

Virginia Tech Board of Visitors Meeting

June 6, 2006

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MINUTES

June 12, 2006

The Board of Visitors of Virginia Polytechnic Institute and State University met on Monday, June 12, 2006, at 1:30 p.m. at the Institute for Advanced Learning and Research in Danville, Virginia.

Present**Absent**

Mr. Michael Anzilotti	Mr. George Nolen
Ms. Beverley Dalton	
Mr. Ben J. Davenport, Jr.	
Ms. Michele Duke	
Mr. Robert L. Freeman, Jr.	
Mr. L. Bruce Holland	
Dr. Hemant Kanakia	
Mr. John R. Lawson, II	
Ms. Sandra Stiner Lowe	
Mr. Jacob A. Lutz, III	
Mr. Thomas L. Robertson	
Mr. James W. Severt, Sr.	
Mr. Philip S. Thompson	
Ms. Susanna Rinehart, President, Faculty Senate	
Ms. Jennifer Jessie, Undergraduate Student Representative	
Mr. Navin Manjooran, Graduate Student Representative	

Also present were the following: Dr. Charles Steger, Mr. Erv Blythe, Mr. Ralph Byers, Mr. Jerry Cain, Mr. Denny Cochran, Dr. Karen DePauw, Dr. Ben Dixon, Dr. John Dooley, Dr. Brad Fenwick, Dr. Elizabeth Flanagan, Dr. David Ford, Ms. Laura Fornash, Ms. Kay Heidbreder, Dr. Zenobia Hikes, Mr. Larry Hincker, Mr. James Hyatt, Dr. Pat Hyer, Mr. Kurt Krause, Dr. Mark McNamee, Ms. Kim O'Rourke, Mr. Mark Owczarski, Ms. Kathy Sanders, Mr. Dwight Shelton, Dr. Norrine Bailey Spencer, Dr. Lisa Wilkes, Ms. Sandra Smith, Ms. Teresa Wright, faculty, staff, students, guests, and reporters.

Rector Davenport introduced Virginia Hall, Chair of the Board of Trustees for the Institute for Advanced Learning and Research, who then welcomed everyone to the Institute and spoke of the importance of Virginia Tech's partnership with the Institute.

Rector Davenport reordered the agenda by moving the Nominating Committee Report to the end of the meeting.

Rector Davenport made a motion for approval of the minutes of the March 27, 2006, meeting as distributed. The motion was seconded by Mr. Thompson. The minutes were approved.

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REPORT OF THE ACADEMIC AFFAIRS COMMITTEE

Rector Davenport called on Ms. Lowe for a report of the Academic Affairs Committee. (Copy filed with the permanent minutes and marked Attachment A.)

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As part of the Academic Affairs Committee report, the following resolution was moved by Ms. Lowe, seconded by Ms. Duke, and approved unanimously.

Resolution for Approval of Revision of Policy on Tenure-Clock Extensions

That the above revisions to university policy concerning probationary period extensions for tenure-track and continued-appointment track faculty members be approved effective immediately. (Copy filed with the permanent minutes and marked Attachment B.)

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As part of the Academic Affairs Committee report, the following resolution was moved by Ms. Lowe, seconded by Ms. Duke, and approved unanimously.

Resolution for Approval of Policy on Modified Duties

That the proposed policy on modified duties be approved effective Fall 2006. (Copy filed with the permanent minutes and marked Attachment C.)

Note: To comply with the policy, the Provost will provide a summary of program activity (including cost) annually to the Academic Affairs Committee of the Board of Visitors.

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As part of the Academic Affairs Committee report, the following resolution was moved by Ms. Lowe, seconded by Ms. Duke, and approved unanimously.

Resolution for Approval to Establish an Online Master of Agricultural and Life Sciences Degree

That the Master of Agricultural and Life Sciences be approved and forwarded to the State Council of Higher Education for further review and approval. (Copy filed with the permanent minutes and marked Attachment D.)

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As part of the Academic Affairs Committee report, the following resolution was moved by Ms. Lowe, seconded by Mr. Freeman, and was approved unanimously.

**Resolution for Approval to Establish a Bachelor of Science Degree
in Construction Engineering and Management**

That the B.S. in Construction Engineering and Management be approved and forwarded to the State Council of Higher Education for further review and approval. (Copy filed with the permanent minutes and marked Attachment E.)

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As part of the Academic Affairs Committee report, the following resolution was moved by Ms. Lowe, seconded by Mr. Severt, and approved unanimously.

**Resolution for Approval of Membership of The Virginia Center for Coal and
Energy Research Advisory Committee**

That Mr. Benny R. Wampler be appointed as a new member of the Advisory Committee for 2006-2010. (Copy filed with the permanent minutes and marked Attachment F.)

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REPORT OF THE BUILDINGS AND GROUNDS COMMITTEE

Rector Davenport called on Mr. Lawson for a report of the Buildings and Grounds Committee. (Copy filed with the permanent minutes and marked Attachment G.)

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As part of the Buildings and Grounds Committee report, the following resolution was moved by Mr. Lawson, seconded by Mr. Freeman, and approved unanimously.

**Resolution for Approval of the
2006 Campus Master Plan Update**

That the Board of Visitors approve the resolution adopting the 2006 Campus Master Plan Update. (Copy filed with the permanent minutes and marked Attachment H.)

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As part of the Buildings and Grounds Committee report, the following resolution was moved by Mr. Lawson, seconded by Mr. Freeman and approved unanimously.

**Resolution for Approval of Appointments to the
Montgomery Regional Solid Waste Authority**

That the resolution recommending that William M. Elvey be appointed as the University's representative and L. Allen Bowman be reappointed as the at-large jointly appointed director, respectively, to the Montgomery Regional Solid Waste Authority Board of Directors for terms expiring on June 30, 2010, be approved. (Copy filed with the permanent minutes and marked Attachment I.)

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As part of the Buildings and Grounds Committee report, the following resolution was moved by Mr. Lawson, seconded by Mr. Freeman and approved unanimously.

Resolution for Approval of the Town of Blacksburg Easement

That the resolution authorizing the Vice President for Business Affairs to execute the easement to the Town of Blacksburg be approved. (Copy filed with the permanent minutes and marked Attachment J.)

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REPORT OF THE FINANCE AND AUDIT COMMITTEE

Rector Davenport called on Mr. Lutz for the report of the Finance and Audit Committee. (Copy filed with the permanent minutes and marked Attachment K.)

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As part of the Finance and Audit Committee report, and with the endorsement of the Academic Affairs Committee, the following resolution was moved by Mr. Lutz, seconded by Mr. Thompson, and approved unanimously:

**Resolution for Approval of Policies Related to
Restructured Higher Education
Financial and Administrative Operations Act**

That the resolutions and information technology policies guiding the operation of the University under the Restructured Higher Education Financial and Administrative Operations Act, be approved, including the resolutions entitled *Personnel Policies for Newly Hired University Staff and Severance Policies for Eligible Faculty and Staff, Resolution of Commitment to the State's Additional Goal*, and the four information technology policies entitled: (1) *University Information Technology Security Program*, (2) *Information Technology Infrastructure, Architecture, and Ongoing Operations*, (3) *Information Technology Project Management*, and (4) *Information Technology Accessibility*.

(Copies filed with the permanent minutes and marked Attachment L.)

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As part of the Finance and Audit Committee report, the following resolution was moved by Mr. Lutz, seconded by Mr. Thompson, and approved unanimously:

**Resolution for Approval of
The Year-to-Date Financial Performance Report
(July 1, 2005 – March 31, 2006)**

That the report of income and expenditures for the University Division and the Cooperative Extension/Agriculture Experiment Station Division for the period of July 1, 2005, through March 31, 2006, and the Capital Outlay report be accepted. (Copy filed with the permanent minutes and marked Attachment M.)

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As part of the Finance and Audit Committee report, the following resolution was moved by Mr. Lutz, seconded by Mr. Thompson, and approved unanimously.

Resolution for Approval of the 2006-2007 Faculty Compensation Plan

That the proposed 2006-07 Faculty Compensation Plan for Teaching and Research, Administrative and Professional, and Special Research Faculty be approved. (Copy filed with the permanent minutes and marked Attachment N.)

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As part of the Finance and Audit Committee report, the following resolutions were moved by Mr. Lutz, seconded by Mr. Thompson, and approved unanimously.

Resolutions for Approval of the 2006-2007 University Budgets

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Operating and Capital Budgets

That the proposed 2006-07 operating and capital budgets, as displayed on Schedules 1, 2, and 3, be approved. (Copies filed with the permanent minutes and marked Attachment O.)

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Student Financial Assistance

That the recommended allocations for student financial assistance for the fiscal year 2006-07 be approved. (Copies filed with the permanent minutes and marked Attachment O.)

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Hotel Roanoke Conference Center Commission Budget

That the budget for The Hotel Roanoke Conference Center Commission for 2006-07 be approved. (Copies filed with the permanent minutes and marked Attachment O.)

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As part of the Finance and Audit Committee report, the following resolution was moved by Mr. Lutz, seconded by Mr. Thompson, and approved unanimously.

Resolution for Approval of Proposed 2006-2007 Budget for Virginia Tech/Wake Forest University School of Biomedical Engineering and Sciences

That the budget for the Virginia Tech – Wake Forest School of Biomedical Engineering and Sciences be approved. (Copy filed with the permanent minutes and marked Attachment P.)

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As part of the Finance and Audit Committee report, the following resolutions were moved by Mr. Lutz, seconded by Mr. Thompson and approved unanimously.

Resolutions for Approval of the Proposed 2006-2007 Auxiliary Systems Budgets

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Dormitory and Dining Hall System Budget

That the recommended budget for the fiscal year July 1, 2006, to June 30, 2007, for the operation of the Dormitory and Dining Hall System and the report of the Annual Inspection be approved. (Copies filed with the permanent minutes and marked Attachment Q.)

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Electric Service Budget

That the recommended budget for the fiscal year July 1, 2006, to June 30, 2007, for the operation of the Electric Service System and the report of the Annual Inspection be approved. (Copies filed with the permanent minutes and marked Attachment Q.)

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University Services System Budget

That the recommended budget for the fiscal year July 1, 2006, to June 30, 2007, for the operation of the University Services System and the report of the Annual Inspection be approved. (Copies filed with the permanent minutes and marked Attachment Q.)

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Intercollegiate Athletics System Budget

That the recommended budget for the fiscal year July 1, 2006, to June 30, 2007, for the operation of the Intercollegiate Athletics System and the report of the Annual Inspection be approved. (Copies filed with the permanent minutes and marked Attachment Q.)

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As part of the Finance and Audit Committee report, and with the endorsement of the Academic Affairs Committee, the following resolution was moved by Mr. Lutz, seconded by Mr. Thompson, and approved unanimously:

Resolution for Approval of the Proposed Pratt Fund Budgets for 2006-2007

That the proposed 2006-2007 allocation and use of Pratt Funds be approved. (Copy filed with the permanent minutes and marked Attachment R.)

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As part of the Finance and Audit Committee report, the following resolution was moved by Mr. Lutz, seconded by Mr. Thompson, and approved unanimously:

Resolution Regarding University Operations After June 30, 2006, Until the 2006-08 Biennium State Budget is Finalized

That the Board of Visitors grant to the University President, in consultation with the Executive Committee, the authority to take whatever action may be necessary to operate the university in the event that a state budget for 2006-08 biennium is not approved by the General Assembly by June 30, 2006. (Copy filed with the permanent minutes and marked Attachment S.)

Note: The General Assembly passed the budget a week after the Board meeting occurred.

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As part of the Finance and Audit Committee report, the following resolution was moved by Mr. Lutz, seconded by Mr. Thompson, and approved unanimously:

**Resolution to Reappoint University Commissioner to the Hotel Roanoke
Conference Center Commission**

**That the resolution for the reappointment of the Vice Provost for
Outreach and International Affairs as the university's representative
on the Hotel Roanoke Conference Center Commission be approved.**
(Copy filed with the permanent minutes and marked Attachment T.)

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As part of the Finance and Audit Committee report, Mr. Lutz made a motion for acceptance of the following Audit Reports. The motion was seconded by Mr. Thompson and approved unanimously:

**Hokie Passport Office
College of Veterinary Medicine
Virginia Tech Police Department
Facilities – Physical Plant Operations**

(Copies filed with the permanent minutes and marked Attachment U.)

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REPORT OF THE STUDENT AFFAIRS COMMITTEE

Rector Davenport called on Mr. Anzilotti for the report of the Academic Affairs Committee. (Copy filed with the permanent minutes and marked Attachment V.)

Mr. Anzilotti commented that the Board continues to be impressed with the quality of the graduate and undergraduate representation.

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PRESIDENT'S REPORT

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As part of the President's Report, the following resolution was moved by Ms. Duke, seconded by Rector Davenport, and approved unanimously:

Resolution to Adopt the Update to the University's Strategic Plan

That the update to the University Strategic Plan 2006-2012 be adopted by the Board of Visitors. (Copy filed with the permanent minutes and marked Attachment W.)

President Steger pointed out that:

- The plan is the result of a top down/bottom up process that has taken place over the last 18 months and involved all segments of the University community.
- It combines the emerging opportunities that the University foresees in the future with identified strengths of the University that we feel can grow into major strengths.
- It addresses all three missions of the University.
- Methods/key indicators by which progress can be evaluated are being developed and will be shared with the Board at the August 2006 meeting. Thereafter, the Board will be regularly apprised of progress.
- The plan will require that new resources be pursued and systematic mechanisms for thoughtful reallocations be developed.

President Steger thanked the Board for their involvement and particularly the successful retreat. He commended Mark McNamee and James Hyatt and their respective organizations for their efforts. He thanked the faculty and staff for their time and energy, insight and expertise in producing a very positive document for the future of the university.

Rector Davenport commented that this shows a tremendous amount of work and a thorough process, inclusive of all areas of the university. He noted that the plan constitutes a playbook. Although it may be difficult to accomplish some of the goals, it is a worthwhile challenge and necessary to move the university to the next level.

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As part of the President's Report, the following resolution was moved by Ms. Lowe, seconded by Mr. Davenport, and approved unanimously:

**Resolution to Establish a Research Committee as a
Standing Committee of the Board of Visitors**

**That the Board of Visitors' by-laws be amended as described above
in order to establish a standing Research Committee of the Board.**
(Copy filed with the permanent minutes and marked Attachment X.)

Note: In compliance with the resolution, the Board of Visitors will evaluate the Research Committee in three years and make a determination at that time as to whether or not the Research Committee will remain a standing committee of the Board.

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As part of the President's Report and after consultation with Mr. Severt, President Steger requested that consideration of this proposed resolution be **moved to later in the meeting** to follow the report of the Nominating Committee:

Resolution to Establish Term Limits for
Chairs of Standing Committees of the Board of Visitors

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Research and Development Disclosure Report

President Steger reported that there were no items to be disclosed since the last report was delivered at the March 2006 Board meeting.

Motion to begin Closed Session

Mr. Lutz moved that the Board convene in a closed meeting, pursuant to § 2.2-3711, Code of Virginia, as amended, for the purposes of discussing:

1. Appointment of faculty to Emeritus status, the consideration of individual salaries of faculty, consideration of Endowed Professors, approval of an exception to the Virginia Conflict of Interest Act, review of departments where specific individuals' performance will be discussed, and consideration of personnel changes including appointments, resignations, tenure, and salary adjustments of specific employees and faculty leave approvals.
2. Discussion of the acquisition of real estate to benefit Virginia Tech.
3. The status of current litigation and briefing on actual or probable litigation.

all pursuant to the following subparts of 2.2-3711 (A), Code of Virginia, as amended, .1, .3, and .7

The motion was seconded by Mr. Anzilotti and passed unanimously.

Motion to Return to Open Session

Following the Closed Session, members of the press, students, and the public were invited to return to the meeting. Rector Davenport called the meeting to order and asked Mr. Lutz to make the motion to return to open session.

Mr. Lutz made the following motion:

WHEREAS, the Board of Visitors of Virginia Polytechnic Institute and State University has convened a closed meeting on this date pursuant to an affirmative recorded vote and in accordance with the provisions of The Virginia Freedom of Information Act; and

WHEREAS, Section 2.2-3712 of the Code of Virginia requires a certification by the Board of Visitors that such closed meeting was conducted in conformity with Virginia law;

NOW, THEREFORE, BE IT RESOLVED that the Board of Visitors of Virginia Polytechnic Institute and State University hereby certifies that, to the best of each member's knowledge, (i) only public business matters lawfully exempted from open meeting requirements by Virginia law were discussed in the closed meeting to which this certification resolution applies, and (ii) only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered by the Board of Visitors.

The motion was seconded by Mr. Thompson and passed unanimously.

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Upon motion by Rector Davenport and second by Mr. Lutz, unanimous approval was given to the resolutions for approval of **Emerita and Emeritus Status** (11), as considered in Closed Session. (Copies filed with the permanent minutes and marked Attachment Y.)

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Upon motion by Rector Davenport and second by Mr. Lutz, unanimous approval was given to the resolutions for approval of **Faculty Leaves – Study Research** (1) – **Research Assignments** (2) – as considered in Closed Session. (Copies filed with the permanent minutes and marked Attachment Z.)

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Upon motion by Rector Davenport and second by Mr. Lutz, unanimous approval was given to the resolutions for approval of **Endowed Professorships** (3) as considered in Closed Session. (Copies filed with the permanent minutes and marked Attachment AA.)

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Upon motion by Rector Davenport and second by Mr. Lutz, approval was given to **Ratification of Personnel Changes Report** as considered in Closed Session. (Copy filed with the permanent minutes and marked Attachment BB.) This item was reviewed by the Academic Affairs Committee and the Finance and Audit Committee.

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Upon motion by Rector Davenport and second by Mr. Lutz, approval was given to the **Resolution for Ratification of the NCAA Women's Basketball Tournament Bonuses (contractual)** as considered in Closed Session. (Copy filed with the permanent minutes and marked Attachment CC.)

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Upon motion by Rector Davenport and second by Mr. Lutz, approval was given to the **Resolution for Approval of the 2006-2007 Promotion, Tenure, and Continued Appointment Program** as considered in Closed Session. (Copy filed with the permanent minutes and marked Attachment DD.) This item was reviewed by the Academic Affairs Committee and the Finance and Audit Committee.

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Upon motion by Rector Davenport and second by Mr. Lutz, approval was given to the **Resolutions for Approval of Special Personnel Actions** (2) as considered in Closed Session. (Copies filed with the permanent minutes and marked Attachment EE.)

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Upon motion by Rector Davenport and second by Mr. Lutz, approval was given to the **Resolution for an Exception to Virginia Conflict of Interest Act** as considered in Closed Session. (Copy filed with the permanent minutes and marked Attachment FF.)

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Upon motion by Rector Davenport and second by Mr. Lutz, approval was given to the **Resolution to Request the Acquisition of Property by the Virginia Tech Foundation for Virginia Tech Use** as considered in Closed Session. (Copy filed with the permanent minutes and marked Attachment GG.)

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Audit Report

No Action Required

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Litigation Report

No Action Required

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Reports from Constituency Representatives -- (Copies filed with the permanent minutes and marked Attachment HH.)

Ms. Susanna Rinehart, President, Faculty Senate

Following Ms. Rinehart's report, on behalf of the Board of Visitors, Rector Davenport presented her with a certificate of appreciation.

Mr. Navin Manjooran, Graduate Student Representative

Following Mr. Manjooran's report, on behalf of the Board of Visitors, Rector Davenport presented him with a certificate of appreciation.

Ms. Jennifer Jessie, Undergraduate Student Representative

Following Ms. Jessie's report, on behalf of the Board of Visitors, Rector Davenport presented her with a certificate of appreciation.

Ms. Jessie and Mr. Manjooran presented Rector Davenport and President Steger each with a plaque of appreciation. They also presented a gift to Ms. O'Rourke for her work with the Board of Visitors and her support of the students.

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Nominating Committee Report
Committee Members – Mr. Severt (Chair), Ms. Duke, Mr. Freeman

Upon motion by Mr. Severt on behalf of the Nominating Committee and second by Mr. Thompson, approval was given to the following Board nominations for 2006-2007:

Mr. Jacob Lutz, Rector, One-Year Appointment
 Mr. John Lawson, Vice Rector, One-Year Appointment
 Ms. Kim O'Rourke, Secretary, One-Year Appointment

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As part of the Nominating Committee Report, Mr. Severt stated that as a result of the survey of Board members that the committee conducted and in view of the recent restructuring, the Nominating Committee recommends to the Board that an ad hoc committee be appointed to work with General Counsel and the Secretary to review and update the bylaws. The revised bylaws would then be brought before the Board for action. **Mr. Severt presented this as a motion; it was seconded by Mr. Anzilotti and passed.**

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As part of the Nominating Committee Report, Mr. Severt commented that during the survey, the subject of term limits for the chairs of Board of Visitors' committees was raised. An advantage of term limits is to give more members the opportunity to serve as chair of the various committees. One disadvantage is that a limited term might keep a highly qualified chair from serving. The Nominating Committee proposed that chair appointments could be made for one year with the possibility of three additional appointments, for a total of four years. In light of this recommendation, President Steger suggested that the **Resolution to Establish Term Limits for Chairs of Board of Visitors Committees be postponed to the August meeting. Mr. Robertson made the motion that was seconded by Ms. Duke and approved unanimously.** It was recommended and agreed upon that the resolution to consider term limits be considered by the ad hoc committee that will be reviewing the bylaws.

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President Steger presented a gift on behalf of the Board to Rector Davenport as a token of appreciation for his dedication, service, and leadership. Rector Davenport said that it has been a highlight to serve in this capacity. He commended Dr. Steger for being a wonderful president who does not seek any kind of recognition. He extended appreciation to everyone for their support and conveyed his heartfelt thanks.


Rector Davenport expressed confidence in Mr. Lutz and Mr. Lawson and then turned the meeting over to Mr. Lutz. Mr. Lutz thanked Mr. Davenport for a job well done, the Board for their support, and President Steger and the administration for an outstanding job. With no other business, Mr. Lutz adjourned the meeting.

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The date for the next meeting is August 28, 2006, on the Virginia Tech Campus, Blacksburg, Virginia.

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The meeting adjourned at 3:30 p.m.



**Minutes of the Academic Affairs Committee
June 12, 2006**

Board members present: Sandra Stiner Lowe, Beverley Dalton, Shelley Duke, and Navin Manjooran. The rector also attended portions of the meeting.

Closed Session:

The committee began its meeting with a closed session to consider resolutions concerning appointments to emeritus status, faculty leaves, appointments to endowed professorships, a special payment, promotion, tenure, and continued appointment, an exception to the Virginia Conflict of Interest Act, and ratification of the personnel changes report. All resolutions were approved. The session was formally certified and the committee moved to open session.

Open Session:

The chair welcomed staff and guests to the meeting. Ms. Lowe commented on goals established for the year, and the role of the academic affairs committee in supporting university priorities, especially increasing the diversity of faculty and students.

The agenda was reordered to allow guests to present first. However, the minutes reflect items in the order in which they appear in the original agenda.

The minutes of the March 27, 2006 meeting were approved. Actions taken in closed session were reconfirmed through formal vote of the committee.

Provost's Update:

Dr. McNamee updated the committee on the strategic plan for 2006-12, to be approved at the full board session. He described several of the planned initiatives that fall under the learning, discovery, and engagement domains as well as some of the foundation strategies that will be critical to progress. Following approval by the Board, the plan will be widely disseminated. College plans and resource allocations will then be aligned with the priorities identified in the plan.

Faculty Affairs:

Patricia Hyer introduced two resolutions designed to provide greater flexibility to faculty careers. The policy on tenure-clock extensions was revised to make the policy consistent with actual practice, and to make a one-year extension for new parents automatic upon request. The revision also sets a limit of two extensions during the probationary period.

The policy on modified duties was developed to give greater flexibility to tenured and tenure-track faculty members faced with a difficult period of intense family or personal

health demands. The faculty member would continue to work full-time, but duties are altered to provide greater flexibility during a one-semester period. Some funds will be provided centrally to assist departments in managing accommodations. The policy does not take the place of paid sick leave, leave without pay, or part-time employment should the faculty member be unable to fulfill full-time responsibilities or need accommodation over a longer period of time.

The committee recommended minor wording changes to the modified duties policy, including restatement of eligibility to remove the specific reference to gender and to delete the word “program”.

A motion was made and seconded to approve the revision of tenure clock extension policy. The motion was approved.

A motion was made and seconded to approve the resolution on modified duties as amended in discussion. The motion was approved.

Linda Woodard, assistant vice president for human resources, briefed the committee on the proposed resolution providing for continuation of existing human resource policies for those staff employees hired after July 1, 2006. After that date, new staff employees will be under the purview of the Board in accordance with the management agreement negotiated with the state. The resolution also assures continuation of severance benefits for eligible faculty and newly hired University Staff until such time as new severance policies are developed and approved by the Board. A motion was made and seconded to approve the resolution; the resolution was approved.

Diversity:

The Provost reported on his plans to respond to recent student and faculty concerns about retention of racial and ethnic minority faculty members. He is soliciting advice from Commission on Equal Opportunity and Diversity, the Black Caucus, and others about potential members for a special task force to be launched in early fall. He has already begun to meet with the untenured minority faculty members so that he can learn first hand about their experiences and develop a better understanding of how the university can help them be successful in achieving tenure. Committee members expressed considerable interest and requested followup in months to come.

Graduate Education:

Karen DePauw, vice provost for graduate studies, addressed a question raised at previous meetings concerning progress toward multi-year commitments to graduate assistantships. Evidence suggests that most graduate students do receive multiple years of support during their studies, but departments faced with uncertain resources are reluctant to commit to more than one year at a time, making their offers to talented prospective students less attractive. The Graduate School is addressing this issue both

through the PhD2010 initiative and through encouraging a change in the culture of graduate education throughout the university.

Tim Mack, associate dean of agriculture, introduced the proposed online Master of Agricultural and Life Sciences degree program. This new degree is designed to provide broad, professional graduate training for place-bound working professionals across the state and region. Potential students will come from the agricultural industry, such as Perdue Farms or Southern States Cooperative, state and federal agencies, the Cooperative Extension Service and public school teaching, and a variety of other employers which serve the agricultural community. The degree program will have five options: biosecurity, bioregulations, and public health; food safety; environmental science; education; and plant science and pest management. All courses will be delivered on line. A resolution to approve the new degree program was made and seconded; the resolution was approved.

Undergraduate Education:

Mike Vorster, professor of civil engineering and associate director of the Myers-Lawson School of Construction, outlined the proposed B.S. in Construction Engineering and Management degree (CEM) and differentiated it from existing undergraduate degrees in building construction and civil engineering. The new CEM degree integrates coursework from civil engineering, building construction, and business, and addresses a defined industry need. It will be accredited by ABET, the accrediting body for engineering-related programs. With the approval of this new degree the undergraduate program options for the new school will now be in place. A motion was made and seconded to approve the resolution; the resolution was approved.

Other Resolutions:

The committee approved resolutions appointing Benny Wampler to the Virginia Coal and Energy Research and Development Advisory Committee, and the Pratt Funds budget proposals for 2006-07.

REVISIONS TO POLICY ON TENURE CLOCK EXTENSIONS

WHEREAS, Virginia Tech has had a policy for many years allowing tenure-track (or continued appointment track) faculty members to request an extension of the six-year probationary period in cases where the faculty member's progress was "severely impeded by childbirth, adoption, serious family illness, or other extenuating non-professional circumstances;" and

WHEREAS, probationary period extensions have been granted for these stated reasons, but also other reasons, such as exceptional delays in receiving critical research equipment or laboratory renovations promised as part of a committed start-up package; and

WHEREAS, through the NSF Advance grant, the university is carefully and systematically reevaluating its policies and practices with the goals of helping faculty members achieve a more manageable balance of work and family commitments, and improving recruitment and retention of talented faculty members;

THEREFORE, be it resolved that the existing policy on probationary period extensions for tenure-track (and continued appointment track) faculty members be revised to accomplish several objectives: 1) to reflect a broader set of acceptable justifications, reflecting actual practice; 2) to automatically grant a request to stop the clock from new parents, both female and male, to recognize the conflicting demands of having and raising young children while launching a faculty career; and 3) to set a cumulative limit of two tenure clock extensions (two years total).

Virginia Tech Faculty Handbook
Provisions relating to Tenure-Clock Extension
(Text below incorporates revisions.)

2.8.2 Probationary Period (This section is existing language provided for background only.)

The term "probationary period" is applied to the succession of term appointments, which an individual undertakes on a full-time regular faculty appointment, and during which continued evaluation for reappointment and for an eventual tenured appointment takes place. The beginning of the probationary period for faculty members on term appointments is taken as July 1 or August 10 of the calendar year in which their initial full-time appointment begins, depending on whether they are on a calendar-year or academic-year appointment, regardless of the month in which their services are initiated. (The probationary period for new faculty appointed for spring term shall begin the following fall even though the spring contract period officially begins December 25.)

The initial appointment for assistant professors, and for associate professors and professors employed without tenure, is ordinarily for a period of not less than two years. Multiple-year reappointment may be subsequently recommended.

The maximum total period for probationary appointments is six years, unless an approved extension has been granted. Decision about tenure, if not made earlier, is made in the sixth year of the probationary appointment. If the tenure decision made in the sixth year is negative, a one-year terminal appointment will be offered.

Only full-time service will count toward the probationary period unless specific exception is made, and only in units of full years. Up to three years of appropriate service at other accredited four-year colleges and universities may be credited toward the six-year probationary period, as specified below.

A faculty member on probationary appointment who wishes to request a leave of absence shall consult with his or her department head or chair about the effect of the leave on the probationary period, taking into account the professional development that the leave promises. The request for leave should address this matter and the provost's approval of the leave request will specify whether the leave will be included in the probationary period.

2.8.2.1 Stopping the Tenure Clock

A one-year probationary period extension shall be *automatically* granted to either parent (or both, if both parents are tenure-track faculty members) in recognition of the demands of caring for a new born child or a child under five newly placed for adoption or foster care. The request should be made within a year of the child's arrival in the family.

An extension of the probationary period may also be approved on a discretionary basis for other extenuating non-professional circumstances that have had a significant impact on the faculty member's productivity, such as a serious personal illness or major illness of a member of the immediate family. In rare cases, extraordinary professional circumstances not of the faculty member's own making may be acceptable justification for a probationary period extension, for example exceptional delays in providing critical equipment, laboratory renovations, or other elements of the committed start-up package essential to establishing a viable research program.

Faculty members who benefit from this policy are expected to fulfill their normal responsibilities during the probationary period extension unless they have been also granted a period of modified duties or unless other arrangements have been made.

Probationary period extensions are granted in one year increments. A cumulative total of two years is normally the maximum probationary period extension for any combination of reasons. Requests should be made within a year of the qualifying event or extenuating circumstance. Exceptions to these limitations may be approved by the

provost. Probationary period extensions described in this policy are also available to faculty members on the continued appointment track.

Requests for a probationary period extension should be submitted in writing to the department head. (A form is available on the provost's website.) Approval shall be automatic for new parents. Documentation of medical reasons (other than childbirth/adoption) will be required prior to approval; documentation of other extenuating circumstances may also be required. Approval by the head, dean, and provost are required for probationary period extensions. The faculty member may appeal denial of the request to the next higher level.

It is very important that all individuals and committees participating in tenure reviews understand that any individual who has received a probationary period extension must be held to the same standard – not a higher or more stringent one – to which other candidates without such an extension are held. This is also true in the case where the candidate's dossier is considered on the original schedule for review. However, in this instance where an approved extension has been granted but not utilized, the tenure review is not considered mandatory and can be conducted again in the subsequent year without penalty. A probationary extension also normally extends the timeframe for each subsequent review and reappointment during the probationary period. For example, an extension granted prior to the fourth year review and reappointment would typically delay that review by one year.

RECOMMENDATION:

That the above revisions to university policy concerning probationary period extensions for tenure-track and continued-appointment track faculty members be approved effective immediately.

POLICY ON MODIFIED DUTIES

WHEREAS, many department heads have informally negotiated workload accommodations for tenured or tenure-track faculty members with extenuating personal or family circumstances for many years, but the availability of such accommodations is inconsistent within departments and across the university; and

WHEREAS, adoption of a policy on modified duties brings visibility to the issue and transparency to the process, and clearly signals the university's commitment to assisting faculty members to achieve a more manageable balance of family and professional commitments;

THEREFORE, be it resolved, that the proposed policy on modified duties for tenured and tenure-track faculty members be approved and incorporated in the Faculty Handbook. Once approved, the policy should have wide dissemination.

Modified Duties

The university recognizes the need for all tenured and tenure track faculty members to balance the commitments of family and work. Special family circumstances, for example, birth or adoption of a child, severe illness of an immediate family member, or even issues of personal health, can cause substantial alterations to one's daily routine, thus creating a need to construct a modified workload and flexible schedule for a period of time.

Since the circumstances may vary widely for faculty members at different stages of their careers and with different family and workload situations, this policy does not prescribe the exact nature of the accommodation. In many cases, it may be a reduction or elimination of a teaching assignment while the faculty member continues to meet on-going, but more flexible research and graduate student supervision obligations. In general, the commitment is to work with a faculty member to devise a modified workload and schedule that enables the faculty member to remain an active and productive member of the department. Because there is no reduction in salary, the faculty member is expected to have a set of full-time responsibilities.

An eligible faculty member is encouraged to speak with his/her department head as soon as possible about the need for modified duties in order to ensure the maximum amount of time for planning. A department chair, in conjunction with the relevant dean, is responsible for working with a faculty member to ensure a fair plan for modified duties is implemented if possible, budgetary constraints are considered, and student or other needs are met. The policy does not create an entitlement if there are legitimate business-related reasons for denying the request. Final decisions about the nature of the modified duties are the responsibility of the department chair in consultation with the dean.

Some individual circumstances cannot be adequately addressed by the provisions of this policy. Sick leave (including disability), leave without pay, or permanent reduction in appointment to part-time status may be options that must be considered for longer-term or more demanding needs. This policy is not intended to provide release time from teaching for the purpose of allowing additional time for research. Reduction in teaching assignment for research purposes is the prerogative of the department and a function of the university's program of study-research leaves.

Extension of the probationary period (see section 2.8.2.1 of the Faculty Handbook) is available for those faculty members on tenure-track appointments who are confronted with extenuating personal or family circumstances, or birth or adoption of a child. The extension may be requested as a complement to a request for modified duties. However, the semester of modified duties does not automatically affect the tenure probationary period.

Eligibility:

Modified duties may be requested by any faculty member in a full-time tenured or tenure-track appointment (or continued appointment track) for the purpose of managing family responsibilities or, in exceptional cases, personal health issues not addressed by sick leave. The policy applies to eligible faculty upon employment.

Guidelines:

1. The period of modified duties will be one semester, or an equivalent amount of time for those faculty members whose responsibilities are not tied directly to teaching on the academic calendar.
2. Modification of duties should not result in additional duties during the subsequent semester, e.g. the faculty member should not be asked to make up the released teaching before or after the semester of modified duties. The faculty member cannot be employed by another institution during the period of modified duties, nor can the release time be used for extensive professional travel or other increased professional activities (including consulting) that do not meet the goals of the policy.
3. Medical documentation is required if the period of modified duties is requested related to a health issue not addressed by sick leave.
4. A semester of modified duties should be considered IN ADDITION TO, not as a substitute for, sick leave and family leave available to those giving birth or adopting during the period of the appointment (i.e. during the academic year for those on AY appointments, or any time for those on CY appointments). There are no work expectations for individuals on approved sick or family leave.
5. Requests for outside consulting during the period of modified duties will not normally be approved.

6. Faculty member should submit a request for modified duties as early as possible so the department can plan appropriately. The request form is available on the provost's website under "Forms." The plan of proposed activities is developed in consultation with the department head/chair and the dean's office. The duties can be department-based or college-based, or a combination thereof.

7. Subject to available funding, the Provost's Office will provide an allotment to the faculty member's unit to replace teaching (or to use in other ways relevant to the duties) that is lost through the granting of a term of modified duties. Additional support from departments and colleges is strongly encouraged, and should be noted in the request.

8. Requests must be approved by the department head, dean, and provost. If the department head does not support the request, the reasons for denial shall be provided in writing, and the request automatically forwarded to the dean for further review. The provost will provide a summary of activity annually to the academic affairs committee of the Board of Visitors.

RECOMMENDATION:

That the proposed policy on modified duties be approved effective Fall 2006.

MASTER OF AGRICULTURAL AND LIFE SCIENCES

Overview:

A new online degree has been created in the College of Agriculture and Life Sciences, entitled "Master of Agricultural and Life Sciences." This program will provide broad, professional, graduate training for persons whose careers or interests lie in the agricultural and life science industries, governmental agencies working with agriculture, environmental professions, Extension, and agricultural education. This degree program is not intended to replace the research-based master's thesis programs in the College of Agriculture and Life Sciences. Rather, it is targeted to individuals who wish to gain new skills and knowledge but cannot afford to leave their current positions.

The proposed degree program will apply information technology in a distance-learning context to courses that will be delivered on a statewide, regional, and national basis. Courses will be delivered in a manner to accommodate non-traditional students who have full-time jobs.

Implementation of this degree program will place Virginia Tech's College of Agriculture and Life Sciences in the forefront of universities across the nation in offering formal, graduate degree programs in a distance-learning format.

Professionals in agriculture, life sciences, and related fields currently have no general graduate professional degree available in Virginia. Examples of such persons might be professionals employed in leadership and specialist positions at Southern States Cooperative, Perdue Farms, the Virginia Department of Agriculture and Consumer Services, Virginia Farm Bureau, the Food and Drug Administration, the Environmental Protection Agency, the United States Department of Agriculture, agricultural industries, or other governmental agencies. The proposed degree program will provide graduate training in agricultural and life sciences for people whose professional development requires additional formal education. It will also allow enrollees to update, modernize and strengthen their training. A distance-delivered format will allow students to remain employed while pursuing a graduate degree that will open doors to further professional development and career enhancement. The degree could be completed in 2.5 to 4 years.

Professional advancement in most governmental agencies and in agricultural and related businesses and industry is generally based on accomplishment and merit. Professionals who hold master's degrees in such agencies and organizations are generally viewed as more competitive for promotions than less trained peers.

Degree Requirements:

Students enrolled in this degree program will be required to complete 30 graduate credits. At least nine credits will be from degree-wide core courses, at least 12 credits will be in a concentration selected by the student, and at least six credits will be in the form of a project and report. The latter will be tailored for each student's interests and background by a student's advisory committee. The core courses will ensure that all students have a basic background in science and business related to agriculture.

Multidisciplinary thinking will underpin this degree program. Courses in the program will be college-wide in nature, with courses offered by 9 of 12 departments in our college. This non-thesis degree will require an independent study that will lead to a scholarly report that is ready for public dissemination.

Concentrations available to students will be:

- Biosecurity, Bioregulations, and Public Health
- Food Safety
- Environmental Science
- Education
- Plant Science and Pest Management

Learning Outcomes for Students:

Measurable learning objectives have been defined for every course in the program. Successful candidates in the program should be able to:

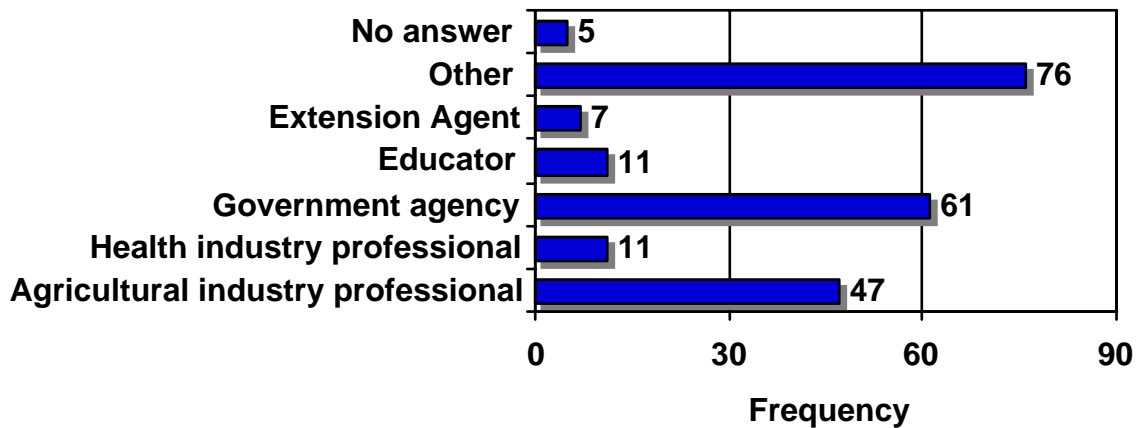
- Locate, access, and evaluate research literature.
- Describe the role that trade, marketing, or biotechnology has on agriculture and the life sciences.
- Delineate how global issues affect agricultural and life sciences.
- Describe in significant depth a specific topic that they chose for their project and report, and demonstrate both critical thinking and cogent analysis on this topic.
- Discuss in depth the knowledge from one area of concentration, and apply this knowledge in the workplace.

Program-wide knowledge gains by students will be assessed both by the written Project and Report, and through an oral examination. The Project and Report will require students to understand, analyze, and interpret scientific knowledge in their chosen area of concentration and to synthesize new ideas and procedures based on this analysis. Each report will be of sufficient quality so that it can be shared with a broader audience. The oral examination will occur as part of the student's defense.

Student Demand:

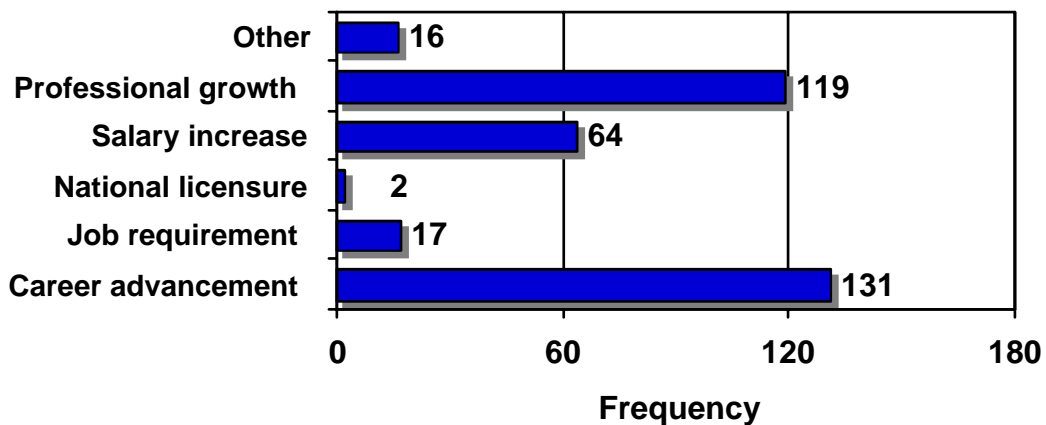
An electronic survey was done in Fall 2004 of agricultural and life sciences clients to determine their interest in this type of degree, their preferences for information delivery, and their interest in particular courses and topics. The survey was sent electronically to several groups including all College of Agriculture and Life Science alumni, the Virginia Agribusiness Council, the Food and Drug Administration, the Virginia Department of Agriculture and Consumer Sciences, the Virginia Farm Bureau, the Environmental Protection Agency, and Tyson Foods. More than 200 people from varying professions responded to this survey.

CURRENT PROFESSION



Career advancement and professional growth were given as the top two reasons why respondents would be interested in a master's degree program such as the one that the college is proposing.

ONLINE DEGREE PROGRAM NEEDS



A high percentage of respondents prefer the program to be delivered either online or via a CD rather than videoconference or other methods.

Respondents were also asked to rate their interest in a set of proposed course titles. They rated environmental science, food science, biosafety, and marketing courses as top priorities.

Availability of Similar Programs in the Commonwealth and U.S.:

There are no similar online programs in the state. According to the American Distance Education Consortium (ADEC) Degree and Program Database, 11 advanced degree programs are offered nationally in the general areas of food and agriculture. For example, institutions offering these programs include Colorado State University, Iowa State University, Kansas State University, Texas A&M University, University of Florida, University of Nebraska-Lincoln, and Washington State University. However, none of these online degree programs have the same set of concentrations that our program will offer.

Benchmarks for Assessing the Program:

This program will be successful if enrollment increases to at least 75 students, if most of the students graduate in 4 to 6 years, and if both student and employer satisfaction is high. Enrollment should increase to 75 students in the program within 5 years. Our expected graduation rate is 75 percent. Graduation rate and dropout rate in the program will be monitored. Students dropping out will be interviewed to determine the reasons for students' non-completion, and whether or not improvements to either advising or the program can reduce drop out rate. Graduation rate will be monitored in a similar manner. The assessment component of this program will help us evaluate student and employer satisfaction levels. The CALS Online Degree Committee will review the results of these surveys and recommend improvements to the program. Online course evaluations will be integrated into the evaluation of faculty teaching the courses.

Progress on Creating the Degree Program:

Vice Provost David Ford provided four Graduate Teaching Assistants (GTAs) for FY 2005-06. Each was assigned to help transform two courses in Fall 2005 and two more in Spring 2006. These GTAs have helped faculty develop part or all of 16 of the 24 online courses. Support for the four GTAs will continue in FY 2006-07. CALS has a large IT unit called AHNR-IT that it is using to support the development of this degree program. It is composed of 19 faculty and staff. Belinda Carroll, who is the Educational Technology Manager, and Carl Estes, the Instructional Technologist in AHNR-IT are working closely with the GTAs to ensure that quality online materials are being developed that download quickly and that are compatible with multiple platforms/browsers. Dr. Timothy Mack, Associate Dean for IT and Distance Education in CALS, is serving as the director for the online degree program. Belinda Carroll and Dr. Mack have taught more than 3,000 students online since 1997. They co-taught the highly successful ENT 2004 "Insects and Human Society" course, which is the largest online class at Virginia Tech and is likely the largest undergraduate online agricultural class in the United States.

RECOMMENDATION:

That the Master of Agricultural and Life Sciences be approved and forwarded to the State Council for Higher Education for further review and approval.

Bachelor of Science in Construction Engineering and Management (BSCEM)

Overview:

Over roughly the last 50 years, construction education has evolved from a few course offerings within degree programs to degree programs in their own right. Why? Contemporary construction has become a complex undertaking requiring: (a) the management of multiple production activities that routinely employ various methods and technologies, (b) the coordination of labor, materials and equipment within an environment that is typically constrained, (c) the management of business, environmental and safety risks before, during and after construction projects, and (d) the leadership of a diverse set of stakeholders who oftentimes have uncommon interests towards a common goal. In addition, construction professionals have become increasingly involved in activities that are upstream (such as planning and financing) and downstream (such as commissioning and operations) of the construction process. Simply put, the demands of and the opportunities available to the construction professional are unprecedented and growing.

The evolution of the construction industry has prompted the need for people with a multi-faceted background and education to populate its management and leadership ranks. Indeed, an industry that encompasses the facility life cycle, includes a complex supply chain, and covers many sectors of the economy demands an educational approach that does not rely on one particular academic discipline, but instead embraces multiple disciplines.

Accordingly, Virginia Polytechnic Institute and State University proposes to establish a Bachelor of Science in Construction Engineering and Management (BSCEM), which will be: (a) accredited by the Accreditation Board for Engineering & Technology (ABET) and (b) the only degree of its kind in the Commonwealth of Virginia. Students seeking the proposed BSCEM will be admitted through the College of Engineering. This degree shall be administered by the proposed Myers-Lawson School of Construction at Virginia Tech.

Degree Requirements:

The proposed B.S. in Construction Engineering and Management will integrate coursework from three recognized disciplines: Civil and Environmental Engineering, Building Construction, and Business. This combination of courses shall provide graduates with the requisite technical, managerial and institutional knowledge to immediately contribute value upon entering the diverse and dynamic construction industry. The major components of the BSCEM 134-hour program are:

Discipline Area	Credit Hours
Mathematics	18
Sciences	15
Humanities & Social Sciences	16
Engineering	46
Construction Management	24
Business & Management	15
Total	134

Relationship to Other Construction-Related Undergraduate Degree Programs:

The proposed degree will be offered to undergraduate students entering the College of Engineering. Currently, students within the College of Engineering at Virginia Tech may study some topics related to construction by pursuing a B.S. in Civil Engineering following a Structures, Geotechnical & Construction track of study (BSCE). The focus of this degree, however, remains civil engineering. Similarly, students within the College of Architecture & Urban Studies may pursue a B.S. in Building Construction (BSBC). The focus of this degree is construction, but its emphasis is upon the architectural and business aspects of construction. The proposed BSCEM will be the only **engineering degree** at Virginia Tech with construction engineering and construction management as its principal focus.

Academic Goals for Students:

Graduates holding the B.S. in Construction Engineering and Management will be prepared to:

- Design basic structural systems, particularly those systems that support construction operations and processes
- Design construction operations and processes that are efficient, cost effective, environmentally sensitive and socially aware
- Integrate and manage the technical, material, financial and human resources that support construction operations, projects, and organizations
- Lead construction project teams toward common project objectives by adhering to values-based principles
- Embark upon a lifelong journey of professional development and learning.

The combination of courses from the humanities, science, engineering, construction and business disciplines underpins these objectives. Upon graduating, students with these attributes and skills will be ready to succeed in the increasingly complex construction industry and to meet the industry's short and long-term need for high quality human resources.

To assess whether students are progressing toward these objectives, the faculty shall assess the students by both traditional and non-traditional means. Within their coursework, students will prepare individual written assignments and oral presentations

as well as group written reports and presentations to demonstrate mastery of material. In addition, the faculty intends to monitor the intellectual and personal/social growth of individual students through systematic assessment using recognized diagnostic tools. By periodically appraising the personal development of individual students, the faculty can determine whether or not the program's curricular activities are having the desired effect.

Student performance during a two-semester sequence of capstone courses is also an important element of the student assessment program. During these courses, the faculty has the opportunity to evaluate each student's ability to synthesize prior material and to apply it during semester-long projects. Moreover, this is an additional occasion to reinforce important concepts within the curriculum. In addition, the faculty shall monitor student performance on the Fundamentals of Engineering Examination, which is administered annually and typically taken during the second semester of senior year. This national examination is a measure of basic engineering competence, and it is the first step toward professional engineering licensure.

Industry Demand for BSCEM Graduates:

Construction activity is typically 6 percent to 8 percent of the U.S. GDP, so the program's graduates will find employment opportunities in a variety of construction areas to include: (a) residential construction, (b) commercial building construction, (c) industrial construction, (d) infrastructure construction, and (e) marine construction. Additionally, the demand for well-prepared graduates continues to grow. The U.S. Bureau of Labor and Statistics forecasts that good employment opportunities for construction managers are expected through 2012. The Bureau also indicates that: "prospects in construction management, architectural and engineering services, and construction contracting firms should be best for persons who have a bachelor's or higher degree in construction science, construction management, or civil engineering". Furthermore, the Virginia Employment Commission suggests that employment of construction managers in Virginia by 2012 will increase by over 14 percent from 2002 figures.

Program Resources:

Effectively, this proposal to establish a B.S. in CEM does not generate the need for new resources for two reasons. First, existing full-time faculty in the Department of Civil and Environmental Engineering will advise, instruct and mentor the program's students. Currently, four full-time faculty members in this department already support the department's graduate construction engineering and management program and the undergraduate major track in Structures, Foundations & Construction. These faculty members are complemented in their instructional duties by existing faculty in the Department of Building Construction. Every course included in the proposed BSCEM curriculum is already in place and resourced. Second, the recently approved School of Construction at Virginia Tech will provide human and financial resources to support the BSCEM. The resources supporting the School of Construction come from an

endowment, which is established independent of this proposal, and the resources supporting this endowment are already planned or committed.

Benchmarks for Assessing the Program:

Several key benchmarks will be used for evaluating the success of the program:

- Obtain ABET accreditation by 2012; sustain the accreditation indefinitely
- Meet 2007 enrollment targets and 2012 graduation targets
- Have at least 80 percent of current graduates respond that they are either satisfied or very satisfied with their CEM program experience
- Have at least 80 percent of current graduates either employed or in graduate school within 6 months of graduation and 90 percent employed or in graduate school within one year of graduation
- Have at least 80 percent of recent graduates respond that they are either satisfied or very satisfied with the professional preparation provided by the CEM program
- Have at least 75 percent of employers respond that they are either satisfied or very satisfied with the performance of graduates of the CEM program

RECOMMENDATION:

That the B.S. in Construction Engineering and Management be approved and forwarded to the State Council for Higher Education for further review and approval.

GRADUATION CHECKSHEET FOR THE BACHELOR OF SCIENCE IN CONSTRUCTION ENGINEERING AND MANAGEMENT

The School of Construction at Virginia Tech

For Students Graduating in 2008

Fall			Spring		
<u>Freshman 2004-2005</u>					
Chem 1074/ 1035	Chemistry	(3) __	Phys 2305	Foundations of Physics I	(4) __
Chem 1084 1045	Chemistry Lab	(1) __	Math 1206	Calculus II	(3) __
Math 1205	Calculus I	(3) __	Math 1224	Vector Geometry	(2) __
Math 1114	Linear Algebra	(2) __	Engl 1106	Freshman English	(3) __
Engl 1105	Freshman English	(3) __	EngE 1114	Explor Engr Design	(2) __
EngE 1024	Engr. Exploration	(2) __	or		
Elective – Area 6		(1) __	EngE1104	Explor Dig Futr	
			CoreElective		(3) __
			- Area 2		
		Total 15			Total 17
<u>Sophomore 2005-2006</u>					
Phys 2306	Foundations of Physics I	(4) __	Stat 3704	Statistics for Engr. Applications	(2) __
Math 2224	Multi-variable Calculus	(3) __	Math 2214	Differential Equations	(3) __
ESM 2104	Statics	(3) __	ESM 2204	Mech. Of Deformable Bodies	(3) __
Geos 2104	Elements of Geology	(3) __	ISE 2014	Engineering Economy	(2) __
CEE 2804	Intro to CEE	(2) __	CEE 2814	CEE Measurements	(4) __
EngE 2824	CEE Drawing & CAD	(1) __	CoreElective		(3) __
			- Area 2		
		Total 16			Total 17
<u>Junior 2006-2007</u>					
CEE 3404	Theory of Structures	(3) __	CEE 3684	CEE Materials	(3) __
CEE 3014	Construction Management	(3) __	CEE 3434	Design of Steel Structures	(3) __
CEE 3514	Intro. To Geotechnical Engr.	(3) __			
CEE 3804	Computer Applications in CEE	(3) __	BC 4014	Building Systems	(3) __
			BC 3064	Building Systems Lab	(1) __
CEE 4014	Estimating	(3) __	ECON 2005	Princ of Economics – Area 3	(3) __
CEE 4074	Constr Means & Methods	(3) __	Technical	Elective	(3) __
		Total 18			Total 16
<u>Senior 2007-2008</u>					
CEE 4024	Constr Control Techniques	(3) __	CEE 4804	Prof. & Legal Issues In Engr.	(3) __
CEE 3424	Reinforced Concrete Design	(3) __	CEE 3104	Intro to Environmental Engr.	
CEE	Technical Elective	(3) __	or		
BC 4434	Construction Practice I	(3) __	CEE 4554	Natural Disaster Mit. & Recovery	(3) __
ECON 2006	Princ of Economics – Area 3	(3) __	BC 4444	Construction Practice II	(4) __
Business	Elective	(3) __	BC 4064	Construction Practice Lab	(1) __
			Business	Electives	(6) __
		Total 18			Total 17

Accreditation. This program has not received accreditation from the Engineering Accreditation Commission of ABET, Inc. since it is a newly established program without the necessary qualifying operational history.

Foreign Language Requirement: Any student who did not complete two years of one foreign language in high school must earn six credits in one language in college-level courses, or equivalent; such credits do not count toward minimum graduation requirements.

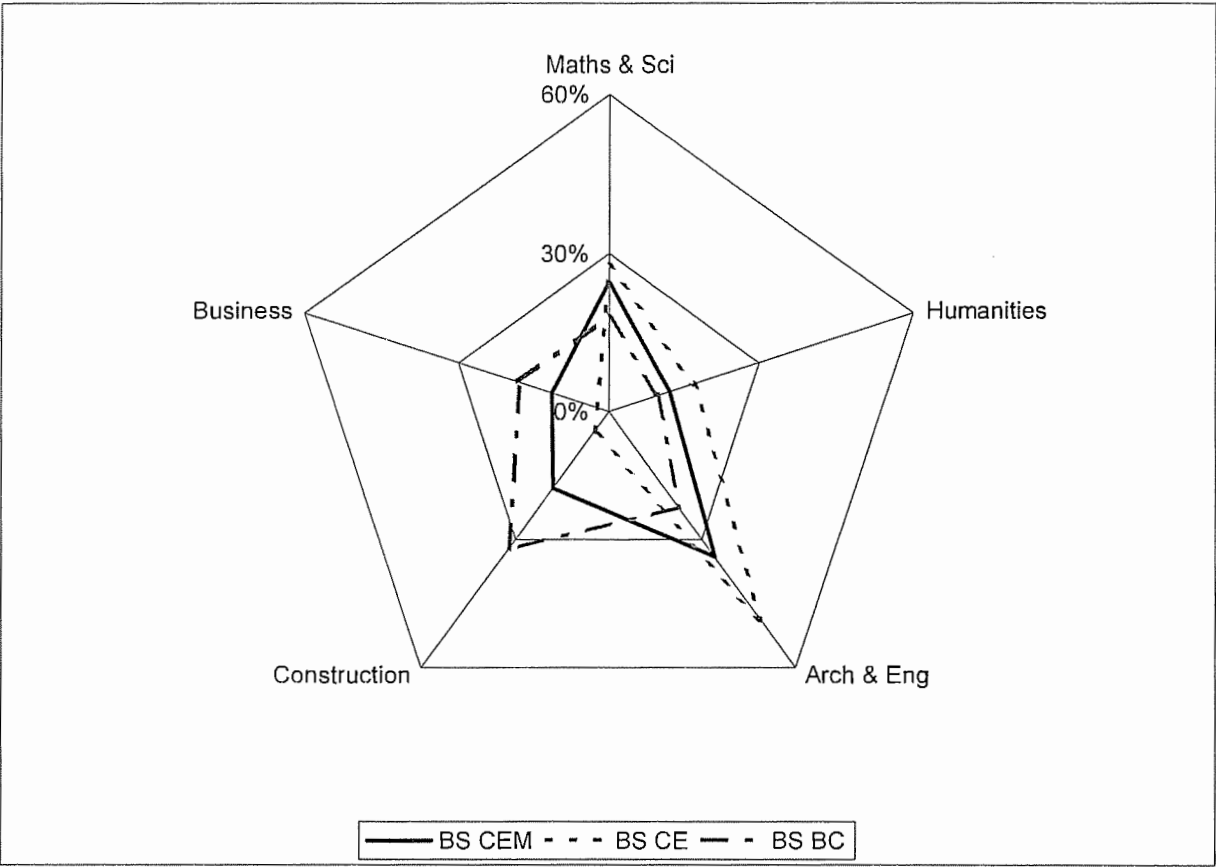
Graduation Requirements: Each student must complete 134 semester credit hours, as delineated on this checksheet, with a minimum overall GPA of 2.00 and a minimum in-major GPA of 2.00. In-major GPA calculated using all classes with a CEE, CN or BC designator.

Progress Towards Degree Policy: Upon the completion of 70 hours, students must have completed CEE 2804 and CEE 2814 and have a minimum of a 2.0 in-major and a 2.0 overall GPA.

Prerequisites: This checksheet contains no hidden prerequisites

134 TOTAL CREDITS**

Comparison between areas of emphasis in
Construction Engineering and Management, Civil Engineering
and Building Construction degrees.



MEMBERSHIP OF THE VIRGINIA CENTER FOR COAL AND ENERGY RESEARCH ADVISORY COMMITTEE

The Virginia Center for Coal and Energy Research and Development Advisory Committee was established in 1977 by the enabling legislation for the Virginia Center for Coal and Energy Research. The charter for the Center requires approval by the Board of Visitors for new appointments and changes in the membership of the Advisory Committee.

A proposed new member of the Advisory Committee is Mr. Benny R. Wampler. Mr. Wampler is the Deputy Director for the Department of Mines, Minerals, and Energy, and has been since 1986. He provides executive leadership and management of agency operations, including guidance and direction of agency programs, administration, and financial and budgetary matters. Mr. Wampler oversees the activities of the department's four regulatory divisions: Mined Land Reclamation, Mines, Mineral Mining, and Gas and Oil.

Prior to his current position, Mr. Wampler served as the Administrative Services Director for the Division of Mined Land Reclamation from July 1978 to 1986. He was responsible for the development of all their programs including the interim and permanent regulatory programs, the abandoned mine land program, and the small operator assistance program.

Mr. Wampler received his B.S. in business administration from Lincoln Memorial University in 1969.

RECOMMENDATION:

That Mr. Benny R. Wampler be appointed as a new member of the Advisory Committee for 2006-2010.

**MINUTES OF THE BUILDINGS AND GROUNDS COMMITTEE
OF THE BOARD OF VISITORS
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY**

June 12, 2006

**Institute for Advanced Learning and Research (IALR)
Danville, Virginia**

PRESENT

Board of Visitors Members:

Mr. John R. Lawson, II
Mr. Robert L. Freeman, Jr.
Mr. James W. Severt, Sr,

VPI & SU Staff:

Mr. Dennis C. Cochrane
Mr. William M. Elvey
Mr. Z. Scott Hurst
Mr. Kurt J. Krause
Ms. Elizabeth D. Reed

Guests:

Mr. Jerry Cain – Associate University Council
Dr. Elizabeth A. Flanagan – Vice President for Development and University Relations
Mr. Larry Hincker – Associate Vice President for University Relations

OPEN SESSION

Opening Comments: Mr. John Lawson called the meeting to order at 8:05 a.m. Mr. Severt moved the Committee enter into Closed Meeting to discuss the acquisition, use, or disposition of real property for public purposes pursuant to §2.2-3711.3, Code of Virginia, as amended. The motion passed unanimously.

CLOSED MEETING

The Committee met in a Closed Meeting to discuss the acquisition, use, or disposition of real property. Mr. Severt moved the Committee be reconvened in Open Session at 8:58 a.m. The motion passed unanimously. The Committee members individually

certified that, pursuant to §2.2-3712, the Closed Meeting was conducted in conformity with the Code of Virginia.

OPEN SESSION

- 1. Report of Closed Meeting:** Mr. Lawson reported that the Committee met in Closed Meeting to discuss acquisition, use, or disposition of real property. No actions were taken.
- 2. Approval of Minutes:** The minutes of the March 27, 2006 meeting were unanimously approved.
- 3. Capital Outlay Project Status Report:** The Committee reviewed the status of all capital projects in design, under construction, recently completed, and pending. The following eleven projects are in design: Building Construction Learning Laboratory, Classroom Improvements, Litton Reaves Exterior Structural Repairs, Southwest Campus Heat Plant, Cowgill Hall HVAC & Power, Henderson Hall Renovation, Surge Space Building, Burruss Hall Renovation, Agnew Hall Renovation, Aquatics & Fisheries Research Center, and the New Residence Hall. The Boiler Pollution Controls project is in the bidding process. The following five projects are under construction: Lane Stadium Expansion-Phase II, Life Sciences - I, Addition to the Campus Chilled Water Plant, ICTAS – I, and the Graduate School Facility. The following three projects have been recently completed: The Inn at Virginia Tech, Skelton Conference Center and Holtzman Alumni Center, Soccer/Lacrosse Complex, and Agriculture and Natural Resources Research. The Fine Arts Center project is pending.
- 4. Resolution for 2006 Campus Master Plan Update:** The university has prepared a campus master plan update to guide the physical development of the Blacksburg campus for the next ten years. This plan accommodates facilities and infrastructure growth to support moving toward the university's strategic vision, defines a development framework based on protecting and enhancing the unique character of the campus, and fulfills the Commonwealth of Virginia's requirement to maintain a current master plan. The Committee recommended the resolution to approve the 2006 Campus Master Plan for full board approval.
- 5. Resolution for Appointments to the Montgomery Regional Solid Waste Authority:** The Montgomery Regional Solid Waste Authority consists of five directors responsible for management and operation of the Authority. Each of the four jurisdictions, Virginia Tech, the Towns of Blacksburg and Christiansburg, and Montgomery County, appoints a member to the board of directors, and one at-large member is appointed jointly by all four jurisdictions. The university recommends Mr. William M. Elvey for appointment as its representative to the Authority's Board of Directors for a four-year term beginning June 30, 2006 and expiring on June 30, 2010. The university also recommends Mr. L. Allen Bowman for reappointment as the at-large representative to the Authority Board

of Directors for a four-year term. His current term expires on June 30, 2006. Reappointment will extend his term through June 30, 2010. The Committee recommended the resolution for full board approval.

- 6. Resolution for Town of Blacksburg Easement:** The Town of Blacksburg has requested the university grant a thirty foot (30') variable wide, five thousand one hundred thirteen and seventy-one hundredths (513.71') long drainage and grading easement across university property adjacent to Old Mill Road in the Town of Blacksburg, Virginia. This drainage and grading easement is needed for storm water drainage and for lowering the grade of Old Mill Road to improve visibility to traffic. The Committee recommended the resolution authorizing the Vice President for Business Affairs to execute the easement to the Town of Blacksburg for full board approval.

The meeting of the Buildings and Grounds Committee adjourned at 10:30 a.m.

Respectfully submitted,

Kurt J. Krause
Vice President for Business Affairs

RESOLUTION FOR 2006 CAMPUS MASTER PLAN UPDATE

The university has prepared a campus master plan update to guide the physical development of the Blacksburg campus for the next ten years. This plan accommodates facilities and infrastructure growth to support moving toward the university's strategic vision, defines a development framework based on protecting and enhancing the unique character of the campus, and fulfills the Commonwealth of Virginia requirement to maintain a current master plan.

The resolution seeks adoption of this 2006 Campus Master Plan Update.

RESOLUTION FOR 2006 CAMPUS MASTER PLAN UPDATE

WHEREAS, a current master plan is important to serve as a guide to the effective development of Virginia Tech's Blacksburg campus to support the logical development of facilities and infrastructure necessary to move toward the strategic vision of the university and to preserve and enhance the unique character of the campus; and,

WHEREAS, the university is required by the Commonwealth of Virginia to periodically update its campus master plan, and maintain a current master plan; and,

WHEREAS, the last major update of the campus master plan was adopted in 1994 and the normal planning horizon for such updates is approximately 10 years; and,

WHEREAS, the university together with its independent consultants has been engaged in intensive study of future campus development leading to a new master plan update for the 2006-2016 time frame which supports the strategic vision of the university, which respects the unique character of the campus, and which accommodates the university's 2006-2012 Capital Plan; and,

WHEREAS, the Buildings and Grounds Committee has received briefings on the progress of this master plan update and the full Board of Visitors received an update presentation at its November 6, 2005 information session, and the summary of this new plan has been reviewed and its adoption recommended by the Buildings and Grounds Committee;

NOW, THEREFORE BE IT RESOLVED, that the Virginia Tech Board of Visitors adopt the 2006 Campus Master Plan Update (summary attached).

RECOMMENDATION:

That the Board of Visitors approve the resolution adopting the 2006 Campus Master Plan Update.

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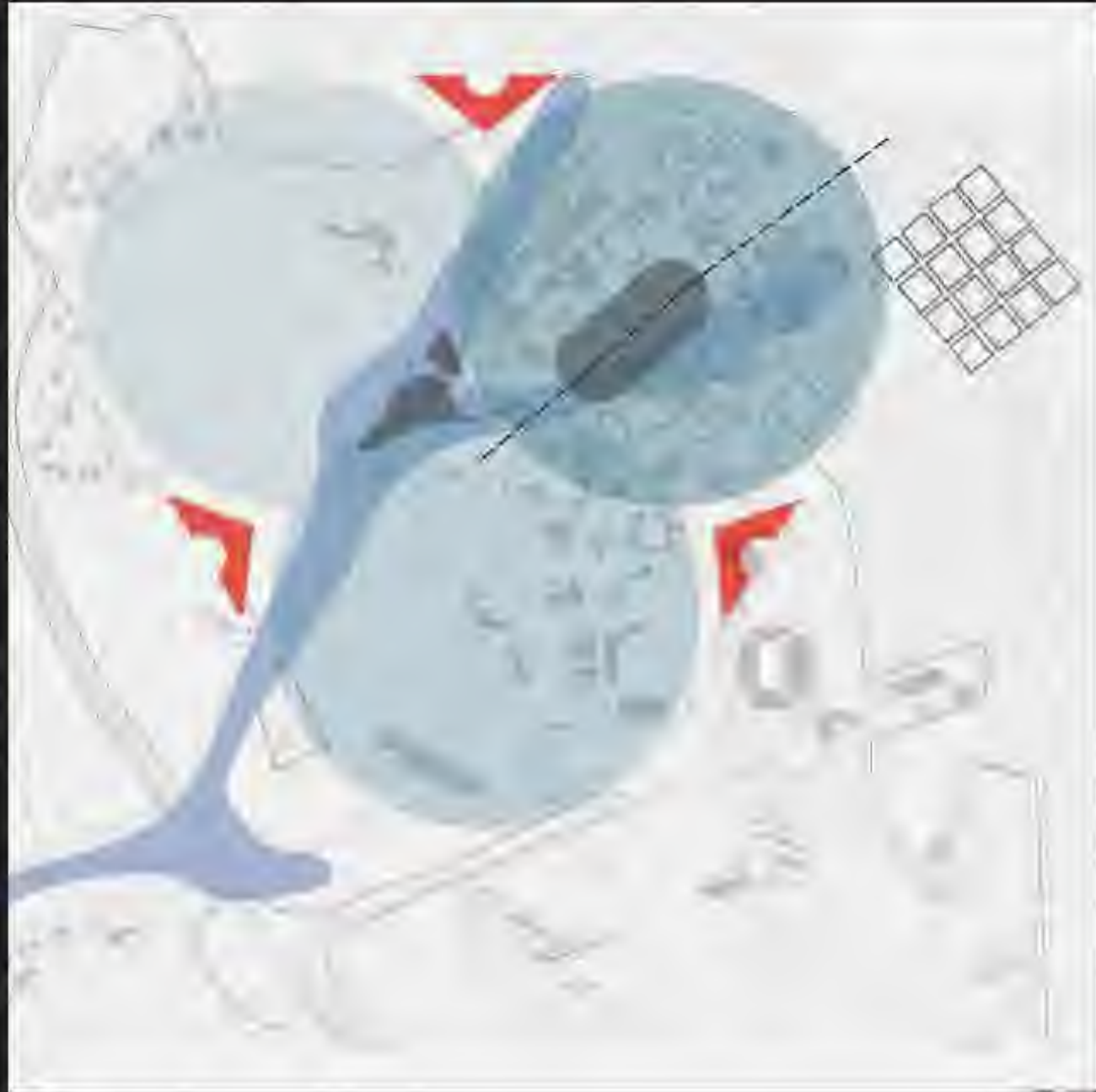
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MASTER PLAN GOALS

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Support the University Strategic Plan by providing for development of physical resources which accommodate the strategic vision and program directions articulated in the plan.

Preserve the core qualities of the campus while nurturing growth.

Plan for the long range highest and best use of the University's significant land assets.

Plan transportation and infrastructure systems to anticipate growth rather than react to demand.

While the master plan will propose solutions based on current data, it is understood that a plan should be a 'living' document and therefore allow for future change within its framework.

Celebrate the unique Virginia Tech Campus as PLACE.

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Campus Master Plan will support the 2001 University Strategic Plan and the 2006-2012 Strategic Plan Update

Discovery: Increase the stature of Virginia Tech as a research university. The 2012 target is for \$540M in annual research expenditures.

Graduate Education: Increase the quality of the graduate programs. Increase graduate enrollment including 2,600 PhD students by 2012.

Undergraduate Education: Strengthen the quality of undergraduate instruction, including an increase in the number of undergraduates involved in research. The 2012 enrollment target is 22,500 undergraduate students including 3,000 who enter as transfer students.

Engagement: Expand professional education, respond to societal needs, create new strategic partnerships with the private sector

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Planning drivers:

RESEARCH: Plan for facilities and support space to increase research capacity to be competitive with Top 30 institutions (\$540M annual research expenditures target)

ACCESS: Provide multi-modal campus access strategies. Provide appropriate parking and roadway infrastructure to support growth.

INFRASTRUCTURE: Physical Plant steam capacity rapidly approaching critical levels. Chilled water rapidly approaching capacity. Storm water issues – Stroubles Creek identified as "Impaired Stream". Mitigate flooding on campus.

PLACE MAKING: Maintaining and enhancing the historic character of the campus "walkable village", while nurturing growth which embodies the best attributes of the existing campus. This includes the use of stone, traditional architectural elements and extending the existing campus spatial hierarchy.



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CAMPUS CHARACTER PLANNING TENETS

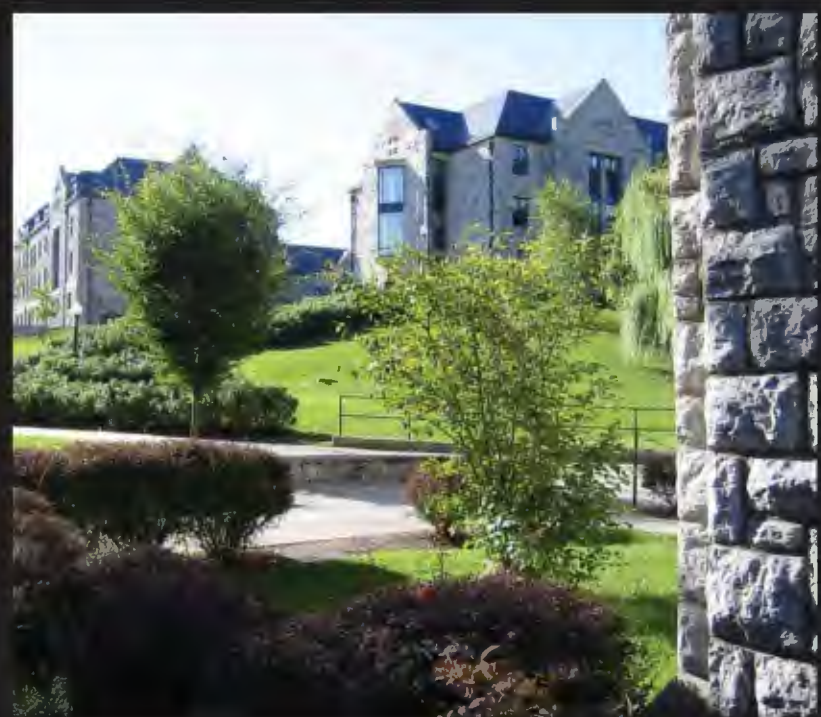
**CAMPUS MASTER PLAN
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Design tenets:

1. *The dominant exterior building material will continue to be the local dolomite limestone (Hokie Stone) set in a random ashlar pattern.*
2. *New building placement should help define outdoor campus space.*
3. *Building heights should primarily range from two to four stories, appropriate in scale with the adjacent outdoor spaces.*
4. *Building design should compliment the character of the core campus architecture, integrating simple building massing with simply ordered and well articulated facades.*

Campus Character





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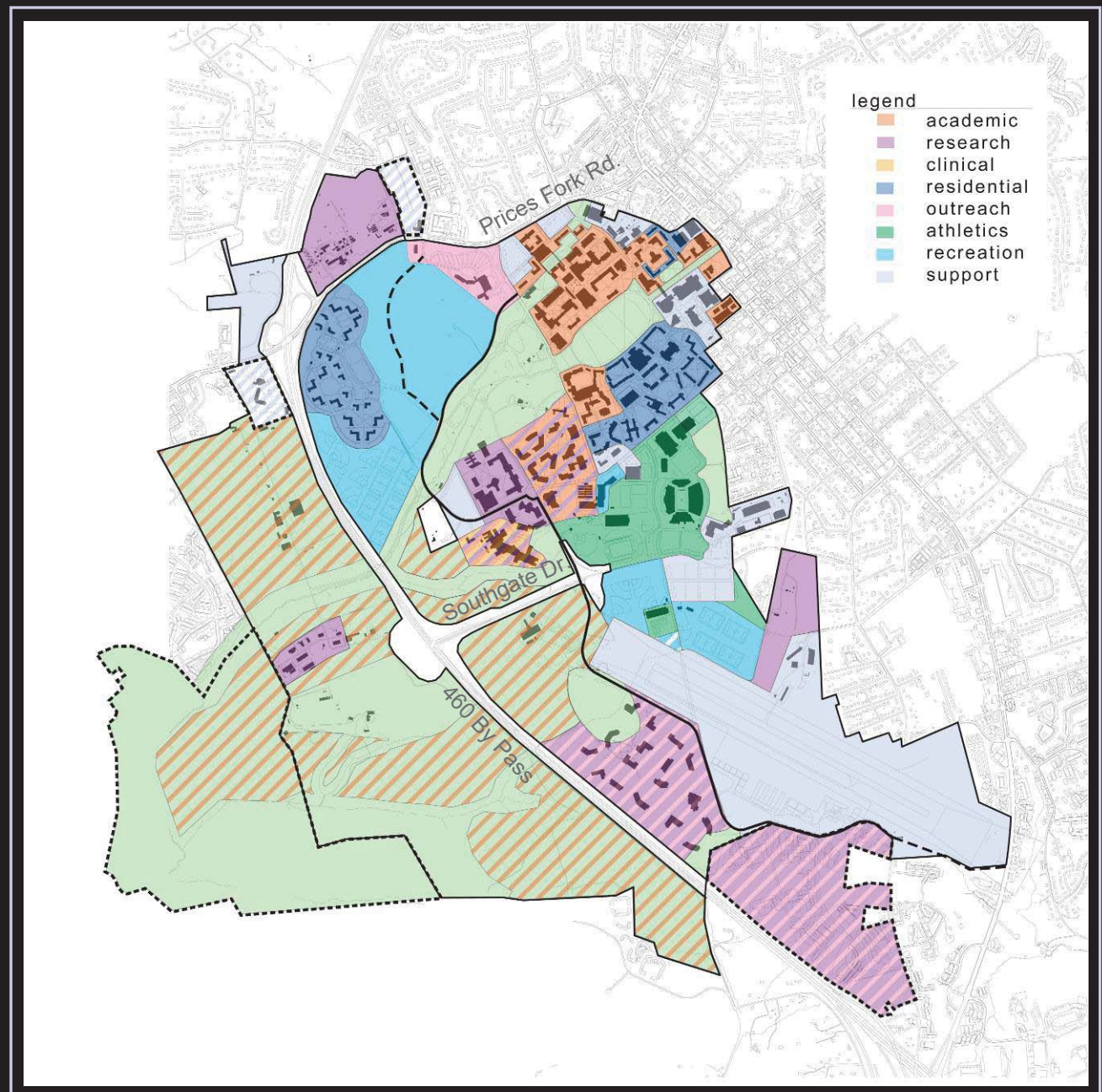
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LAND USE – SHORT TERM

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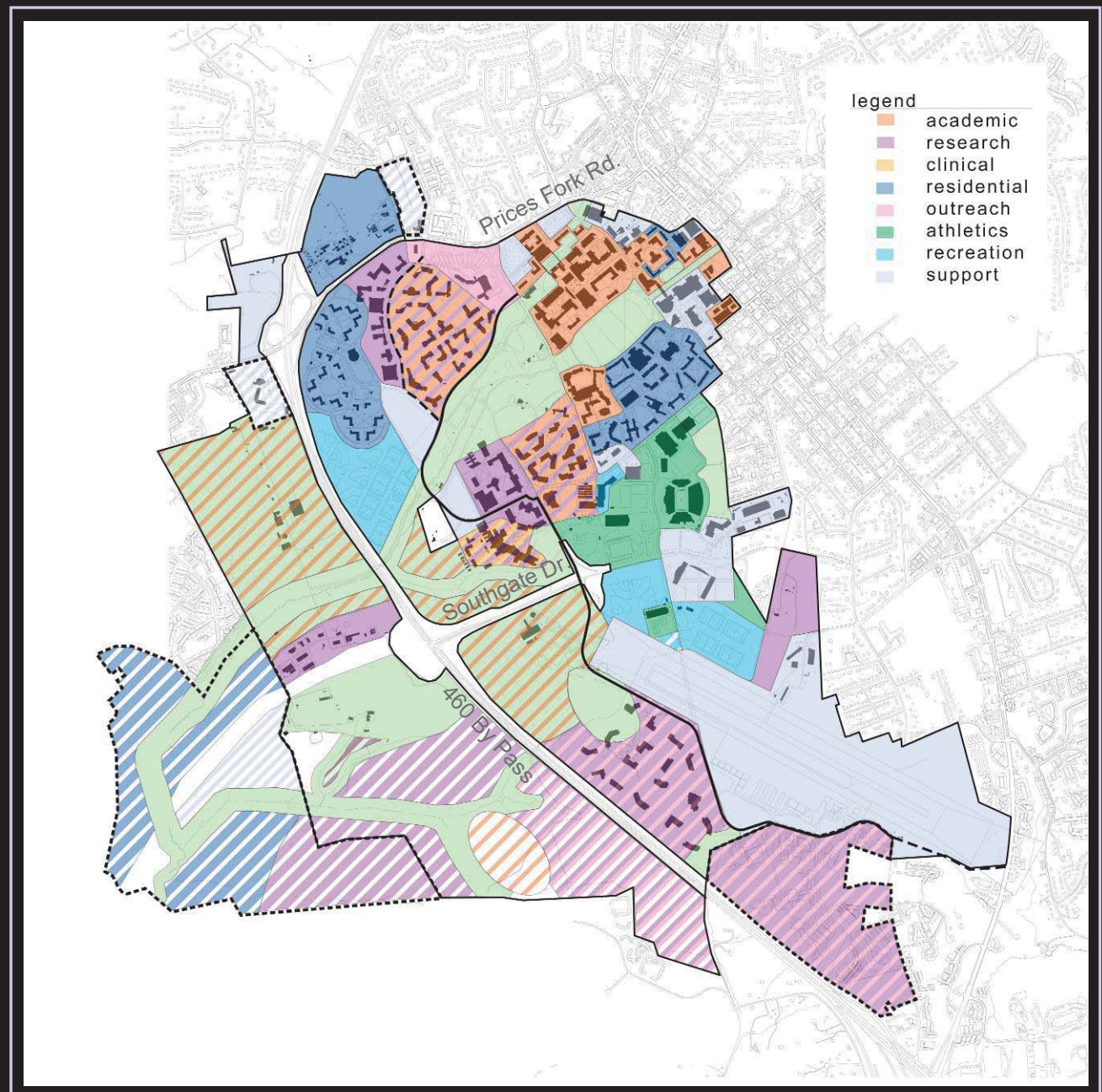
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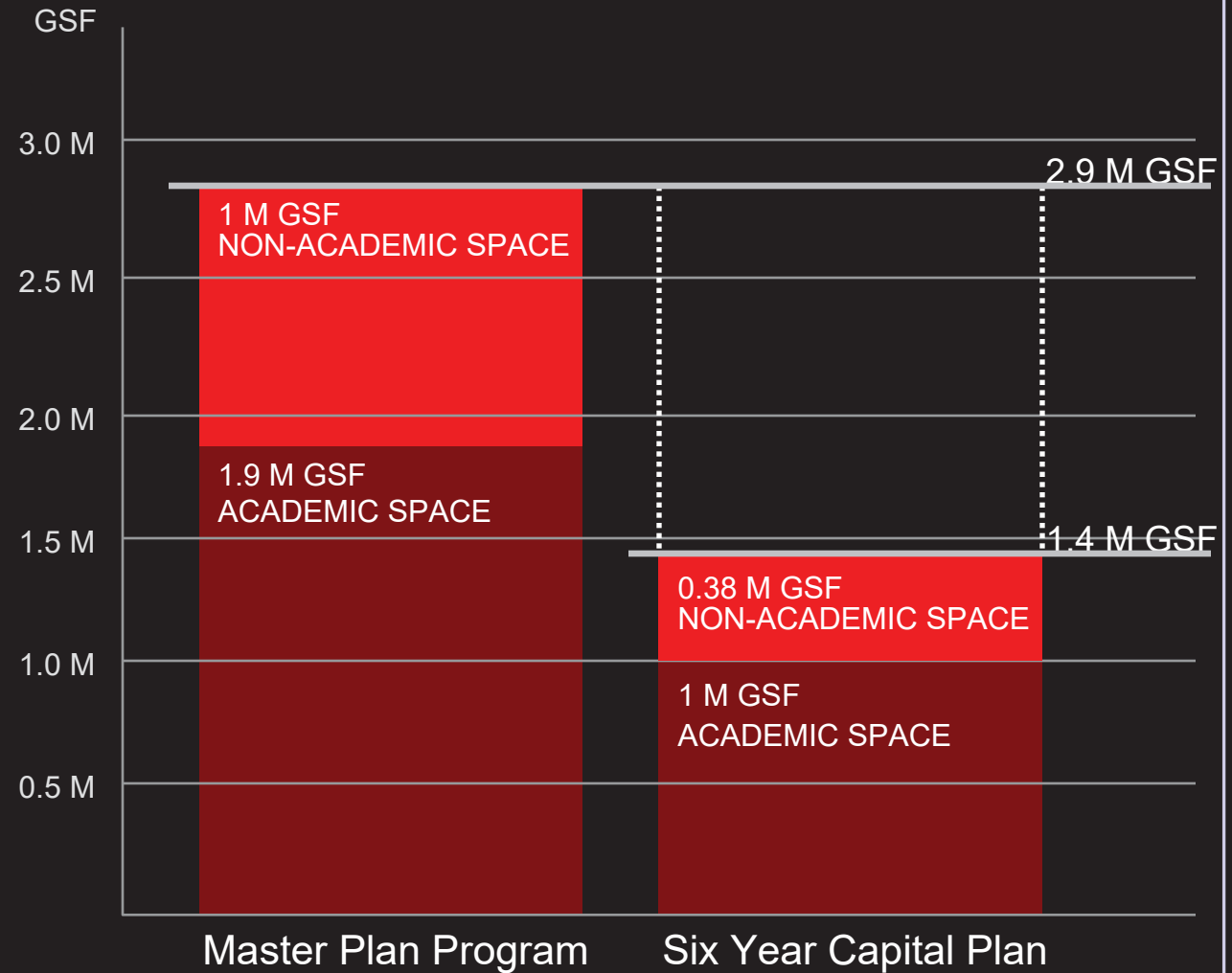
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**MASTER PLAN PROGRAM
AND SIX YEAR PLAN**

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Academic and Non-Academic Space



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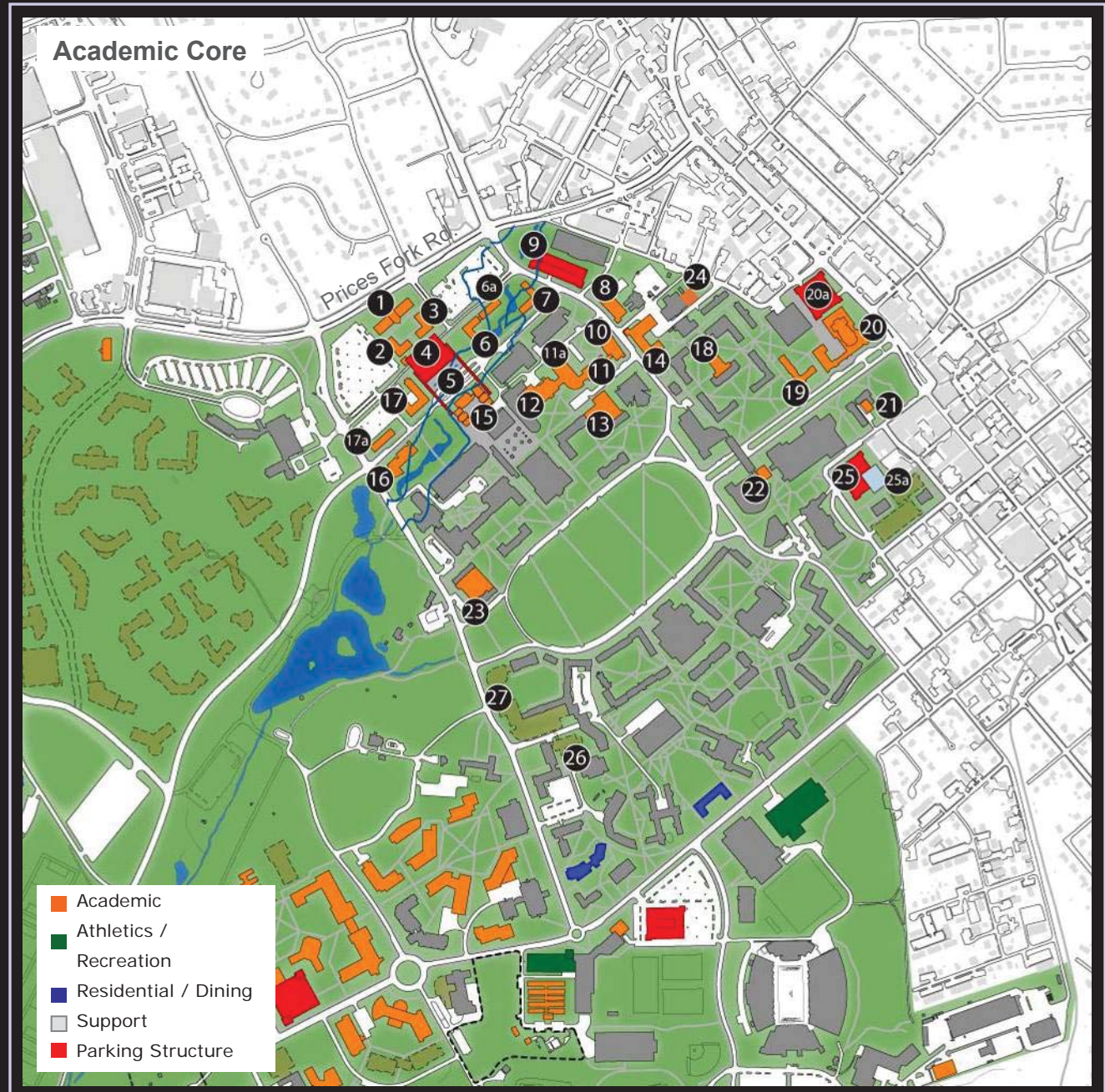
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ACADEMIC CORE DISTRICT

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DRAFT Program Accommodation

Note: All quantities are approximate

Academic Core District		MP Program				Beyond Program	
BLDG	Function	2006-08	2008-10	2010-12	Beyond 6 yr plan		TOTAL
1	Academic Building				64,000		
2	Academic Building				48,000		
3	Academic Building				48,000		
4	Parking Structure I - 1,000 cars	0					
5	Transit Center/ Student Support	27,260					
6	Engineering Comp. Science I		77,200				
7	Engineering Comp. Science II			77,200			
8	Academic Building				53,600		
9	Parking Structure II - 1,200 cars				0		
9A	Stanger Surge Space Building	36,000					
	AREA TOTAL	63,260	77,200	77,200	53,600	160,000	431,260
10	ICTAS I	99,400					
11	Mixed Use Academic/Dining			72,000			
11A	Academic Replacement Building				76,500		
12	Academic Replacement Building				85,500		
13	Academic Replacement Building				54,000		
14	Academic Replacement Building				84,000		
15	New Architecture Bldg. 1		48,000				
15A	Academic Building				48,000		
16	Classroom Building	64,000					
17	Academic or Student Support				68,000		
17A	Academic Building					68,000	
18	Lane Hall Addition			20,000			
19	Upper Quad Residence Hall				81,000		
20	Performing Arts Center				90,000		
20A	Parking Structure - 600 cars						
21	Henderson Hall Addition	5,000					
22	Newman Library Addition	5,000					
23	Replace det. Section of Davidson	51,000					
24	Campus Heat Plant	36,000					
25	Parking Structure - 600 cars				0		
25A	Regional Chiller Plant				20,000		
26	Academic Infill opportunity					60,000	
27	Academic replacement building					120,000	
	Surge Space Building - not yet sited	54,000					
	AREA TOTAL	314,400	48,000	92,000	340,000	267,000	1,061,400
	Demolition of Randolph - phased		-83,000	-83,000			
	Demolition of section of Holden			-42,000			
	Demolition of Femoyer			-36,000			
	Demolition of Military Building				-36,000		
	DEMOLITION TOTAL	0	-83,000	-161,000	-36,000	0	-280,000
DISTRICT TOTALS		377,660	42,200	8,200	357,600	427,000	1,212,660

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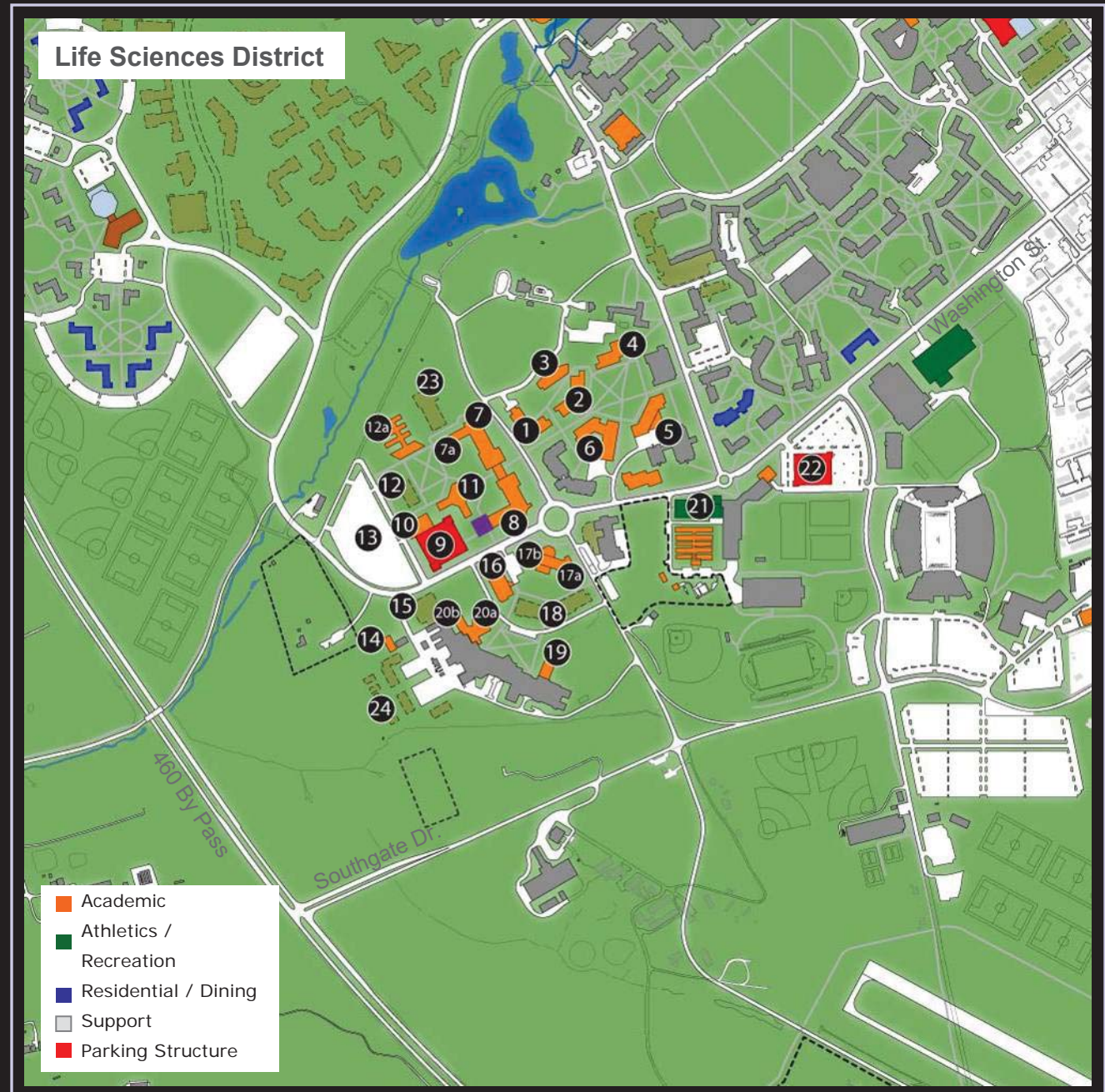
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LIFE SCIENCES DISTRICT

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DRAFT Program Accommodation

Note: All quantities are approximate

Life Sciences District		MP Program					
BLDG	Function	2006-08	2008-10	2010-12	Beyond 6 yr plan	Beyond Program	TOTAL
1	ICTAS II	75,250					
2	Sciences Research Lab I	93,000					
3	Sciences Research II				72,000		
4	Academic Building				51,000		
5	Research				73,500		
6	Natural Resources Lab			124,000			
	AREA TOTAL	168,250	0	124,000	72,000	124,500	488,750
7	Research				100,000		
7A	Research					92,000	
8	Research				144,000		
9	Parking Garage - 1,200 cars			0			
10	Chiller Plant - Phase I		39,000				
11	Instrumentation Center				48,000		
12	Research					80,000	
12A	Plant Growth Facility				42,000		
13	New surface lot - 1,200 cars		0				
	AREA TOTAL	0	39,000	0	148,000	186,000	373,000
14	Large Animal Teaching Facility		20,000				
15	Vet. Med Hospital Addition					25,000	
16	Sciences Research Lab II		93,000				
17 A	HABBI	93,000					
17 B	Research				84,800		
18	Research					172,000	
19	Vet. Med. Faculty Offices				24,000		
20 A	Vet Med. Instruction Addition	30,000					
20 B	NIH Research Facility	16,300					
	AREA TOTAL	139,300	113,000	0	84,800	24,000	361,100
21	Recreation, Counseling, Clinic Space	48,700					
22	Parking Structure @ Cassell lot						1200 cars
23	Research					100,000	12
24	CMMID Replacement					30,000	
	AREA TOTAL	48,700	0	0	0	130,000	48,700
DISTRICT TOTALS		356,250	152,000	124,000	304,800	334,500	1,271,550

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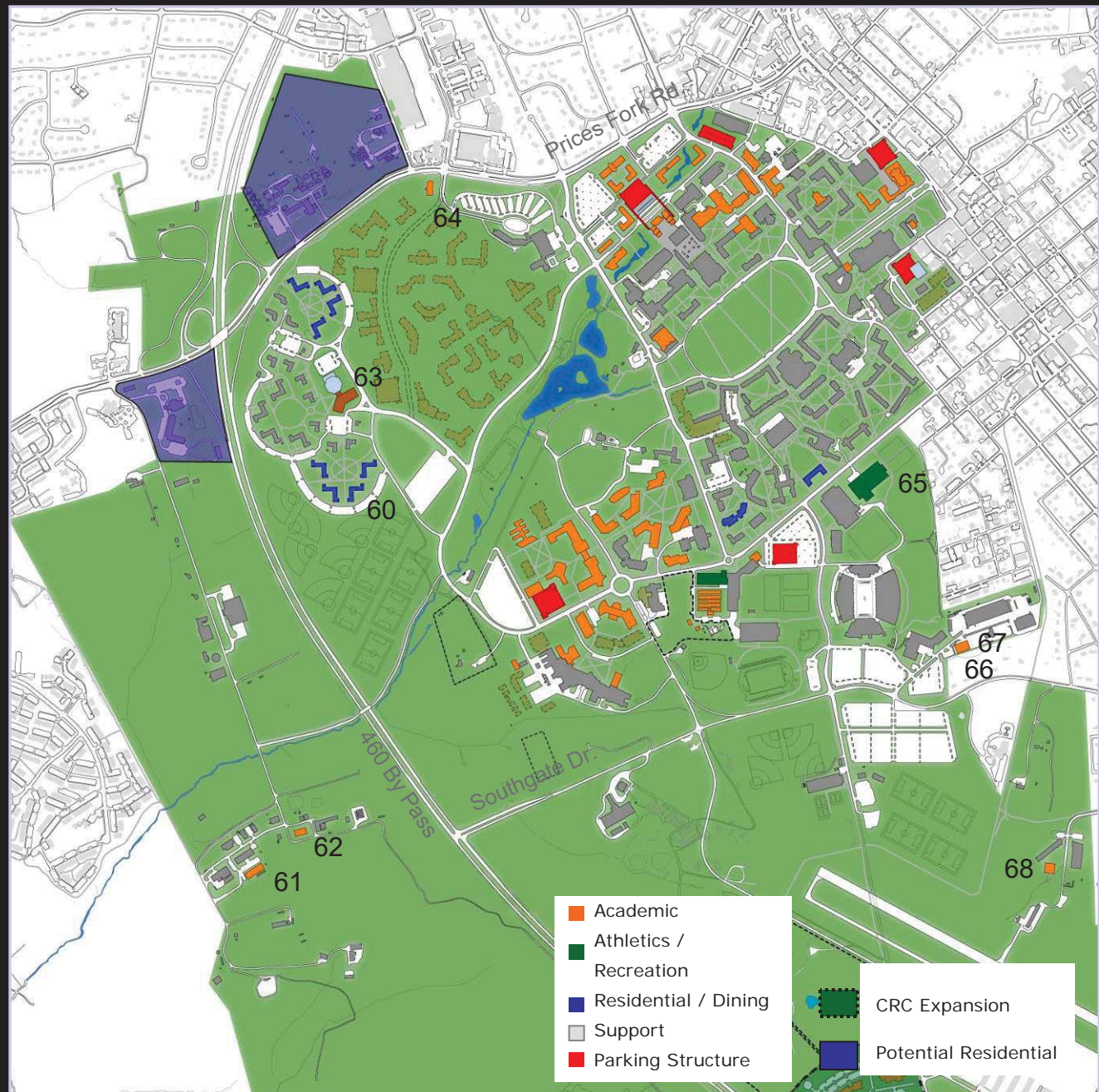
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PERIMETER CAMPUS
ACCOMMODATION TOTAL

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DRAFT Program Accommodation

Note: All quantities are approximate

Campus sites		MP Program				
BLDG	Function	2006-08	2008-10	2010-12	Beyond 6 yr plan	TOTAL
60	Special Purpose Housing IV				72,000	
61	Hazardous Materials Facility	9,200				
62	Architecture Research Facility		46,050			
63	Oak Lane Commons Bldg			21,500		
64	Visitors and Admissions Center	19,400				
65	Indoor Athletic Facility	157,500				
66	New Police Facility	7,600				
67	Administrative Services Bldg	53,800				
68	CNS Storage Facility			23,000		
	TOTAL	247,500	46,050	44,500	72,000	0
TOTALS		247,500	46,050	44,500	72,000	0
						410,050

PROGRAM ACCOMMODATION TOTALS

Academic Core District	1,212,000 +/- GSF
Life Sciences District	1,271,000 +/- GSF
Other Campus Program	<u>410,000 +/- GSF</u>
TOTAL	2,893,000 +/- GSF

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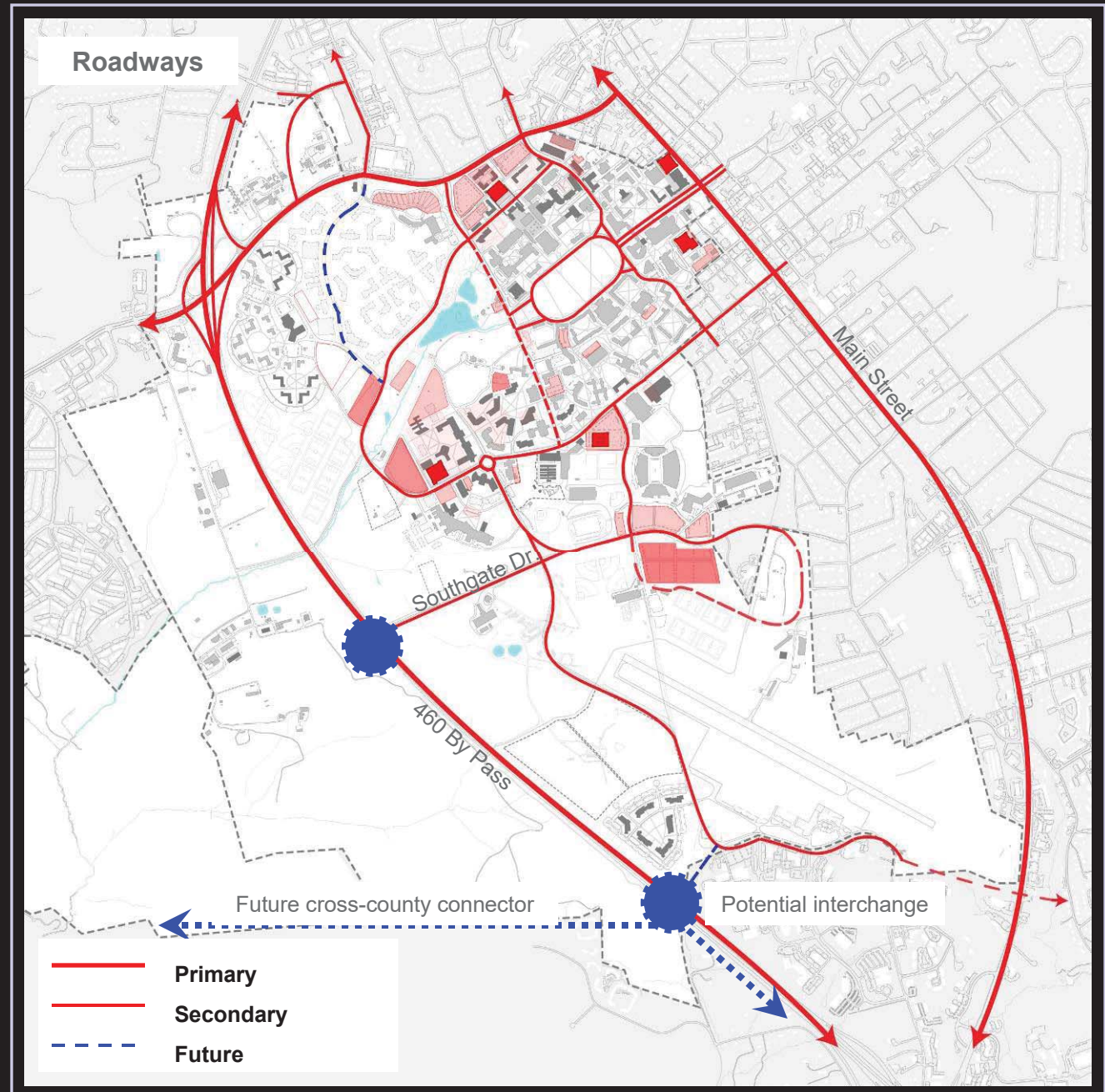
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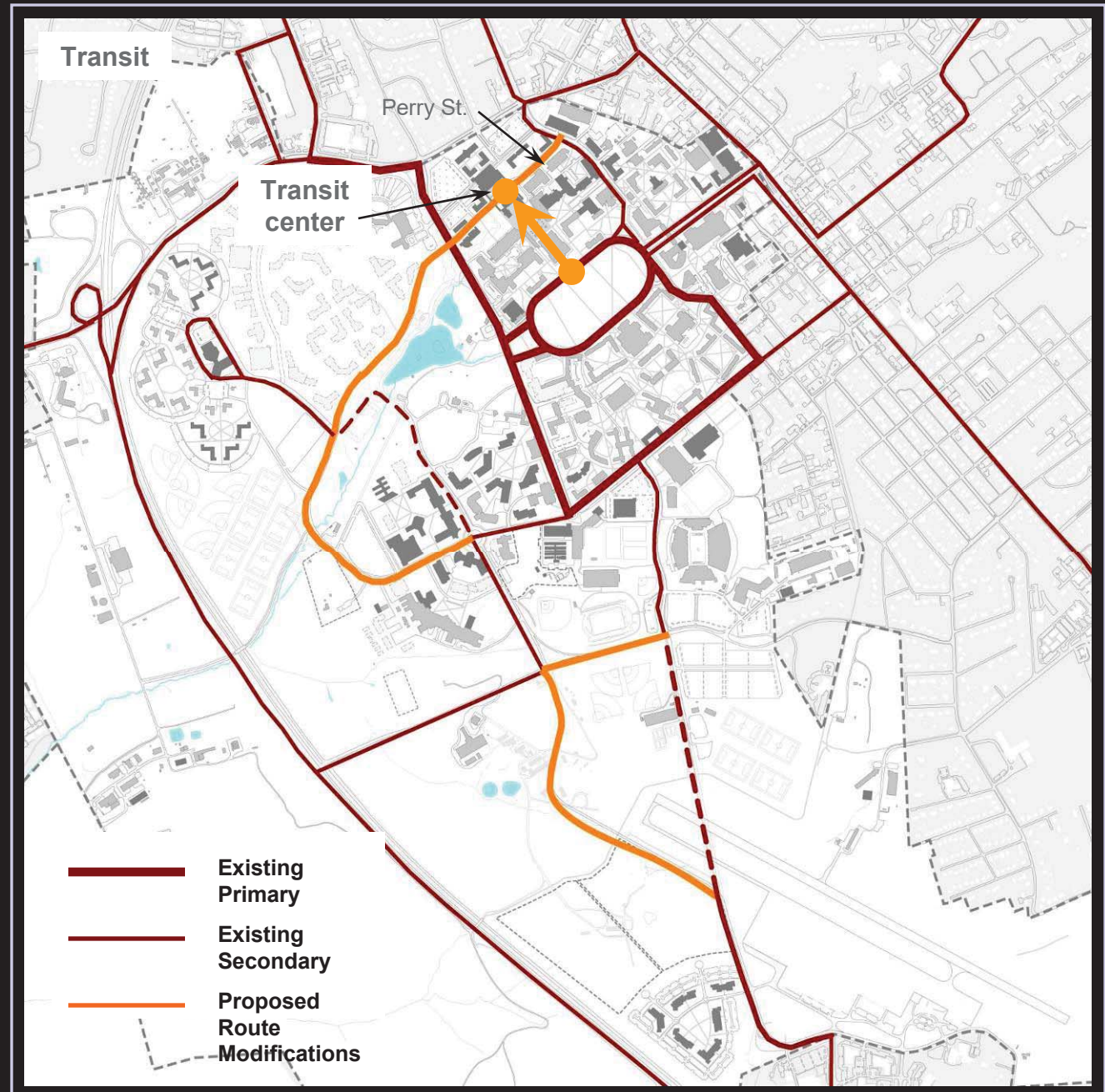
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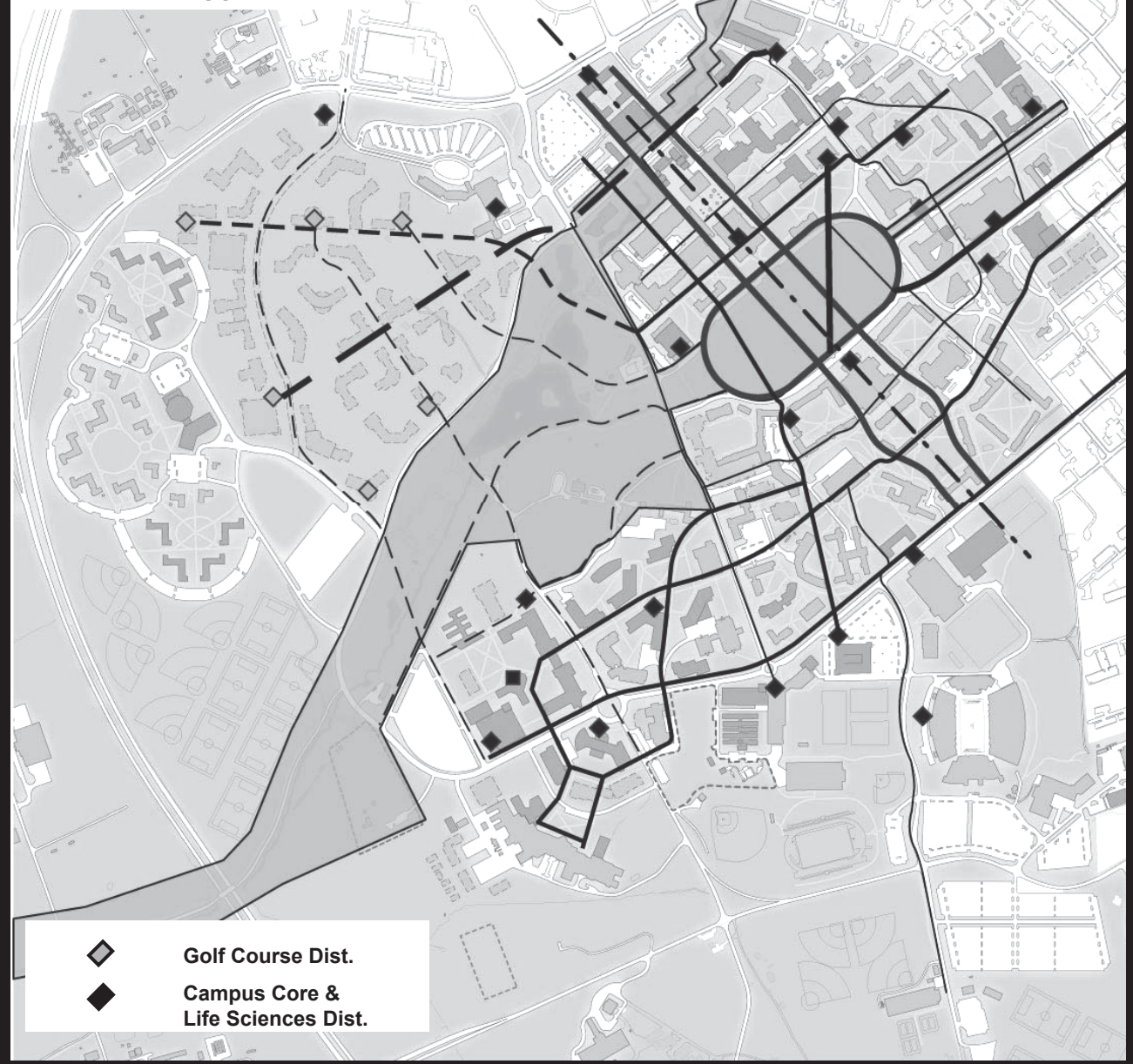
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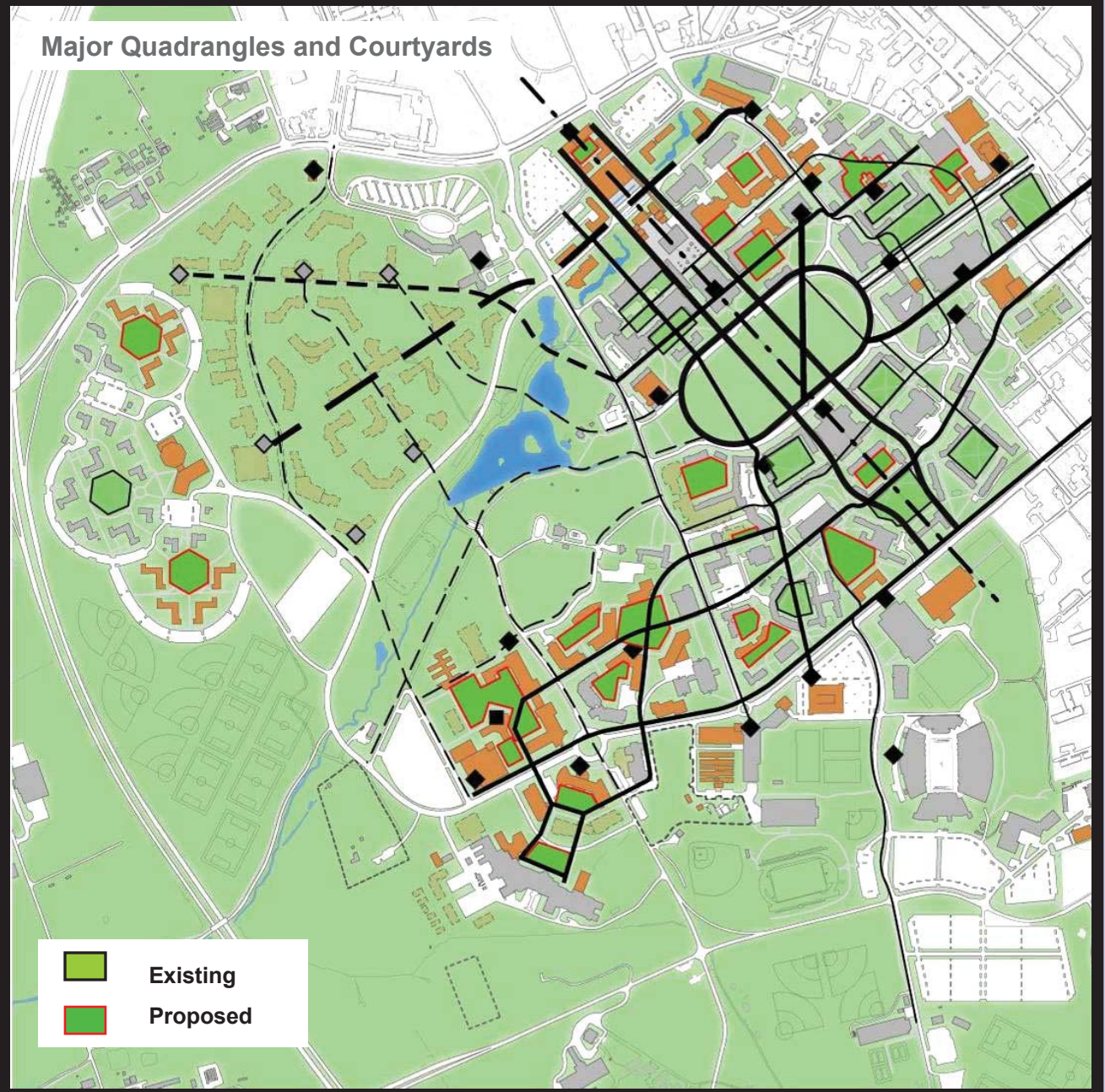
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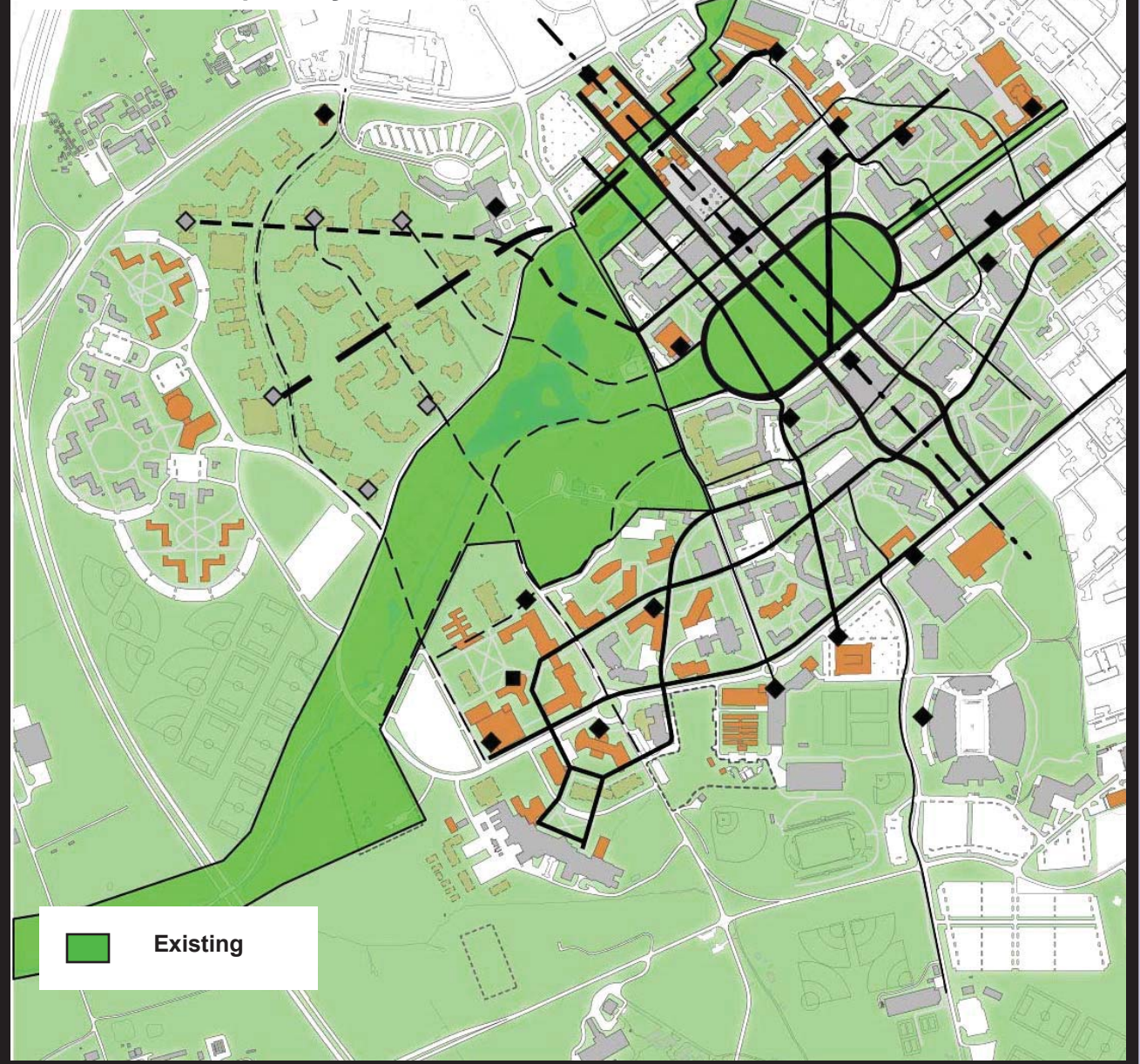
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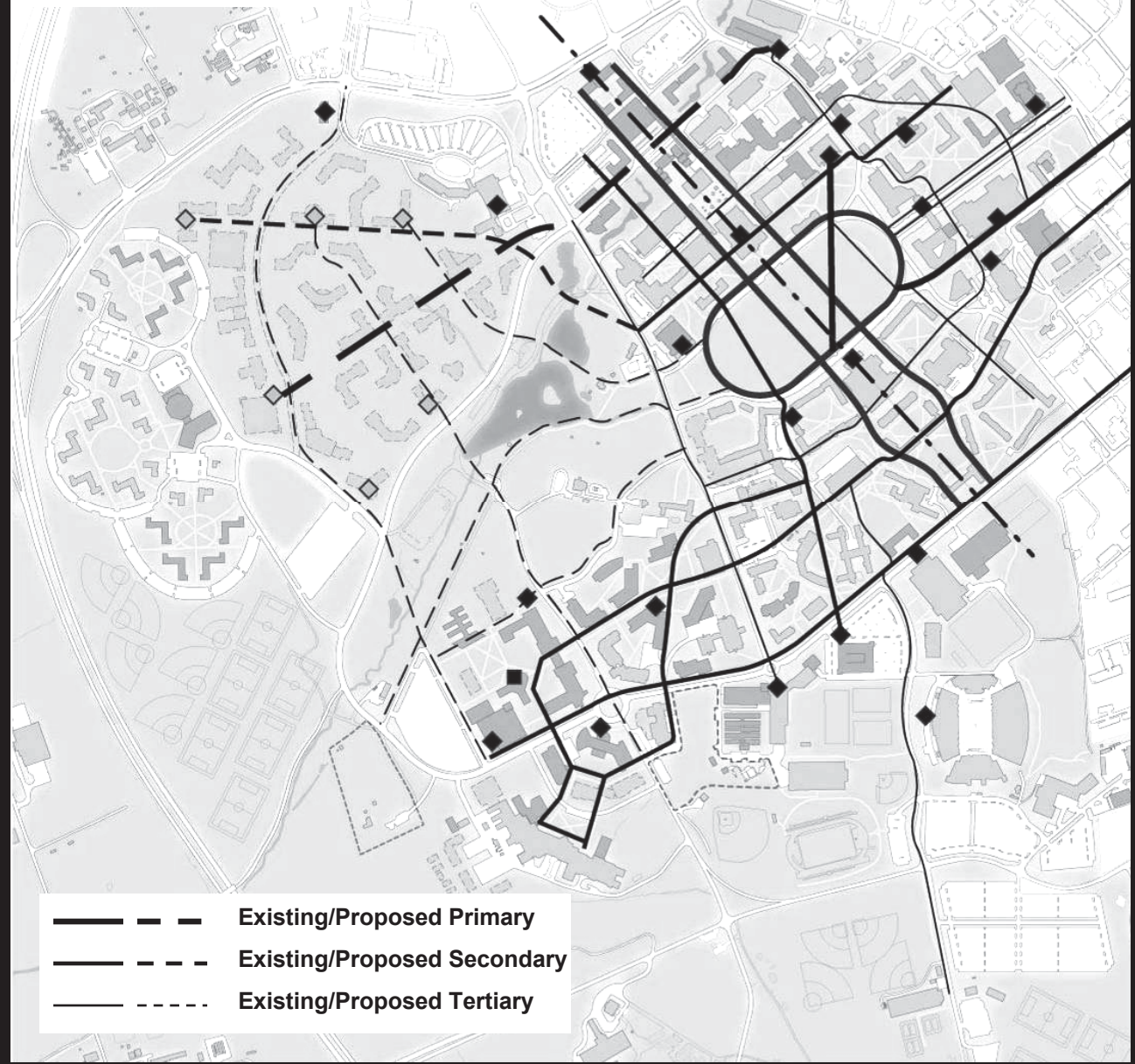
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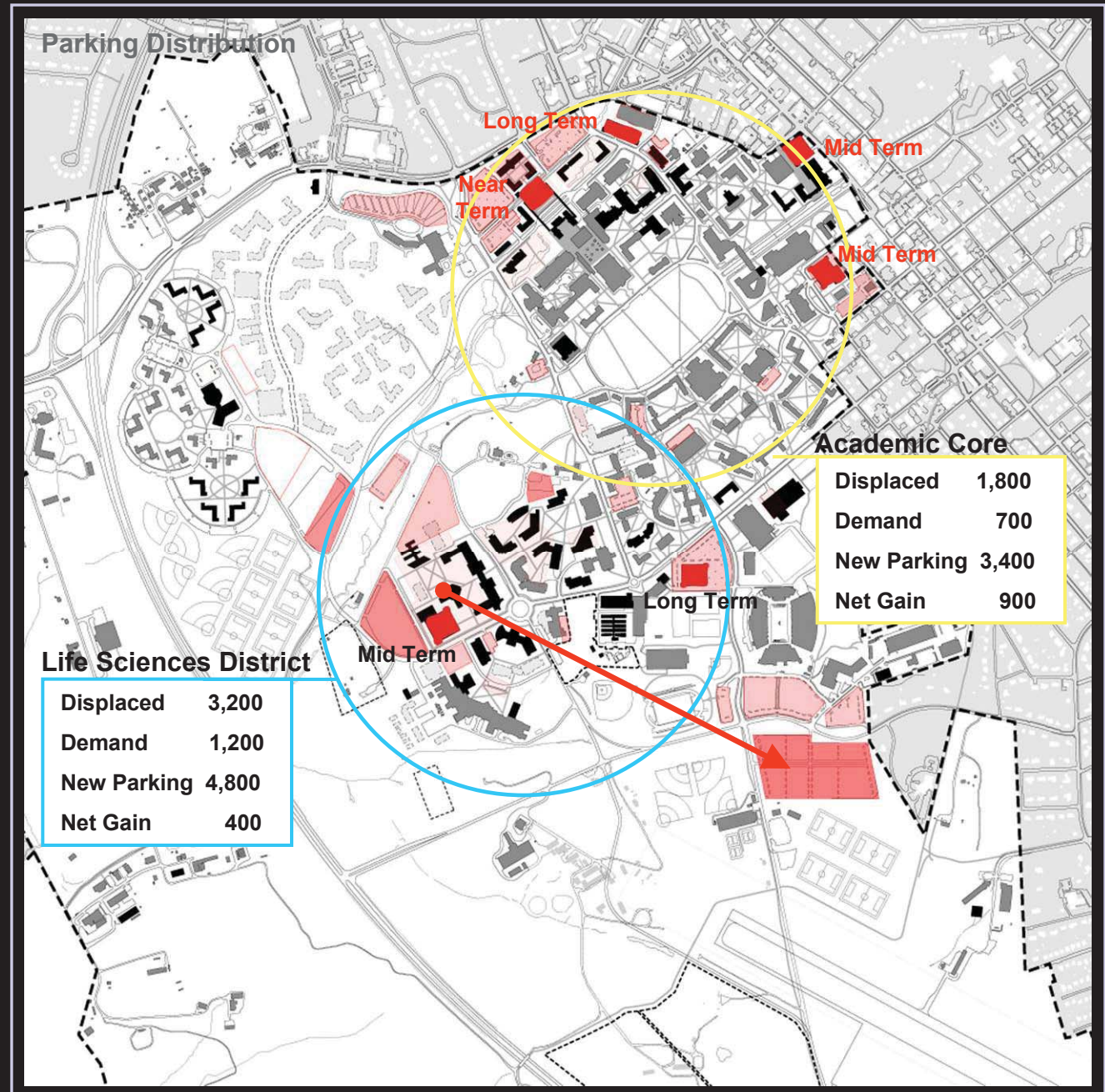
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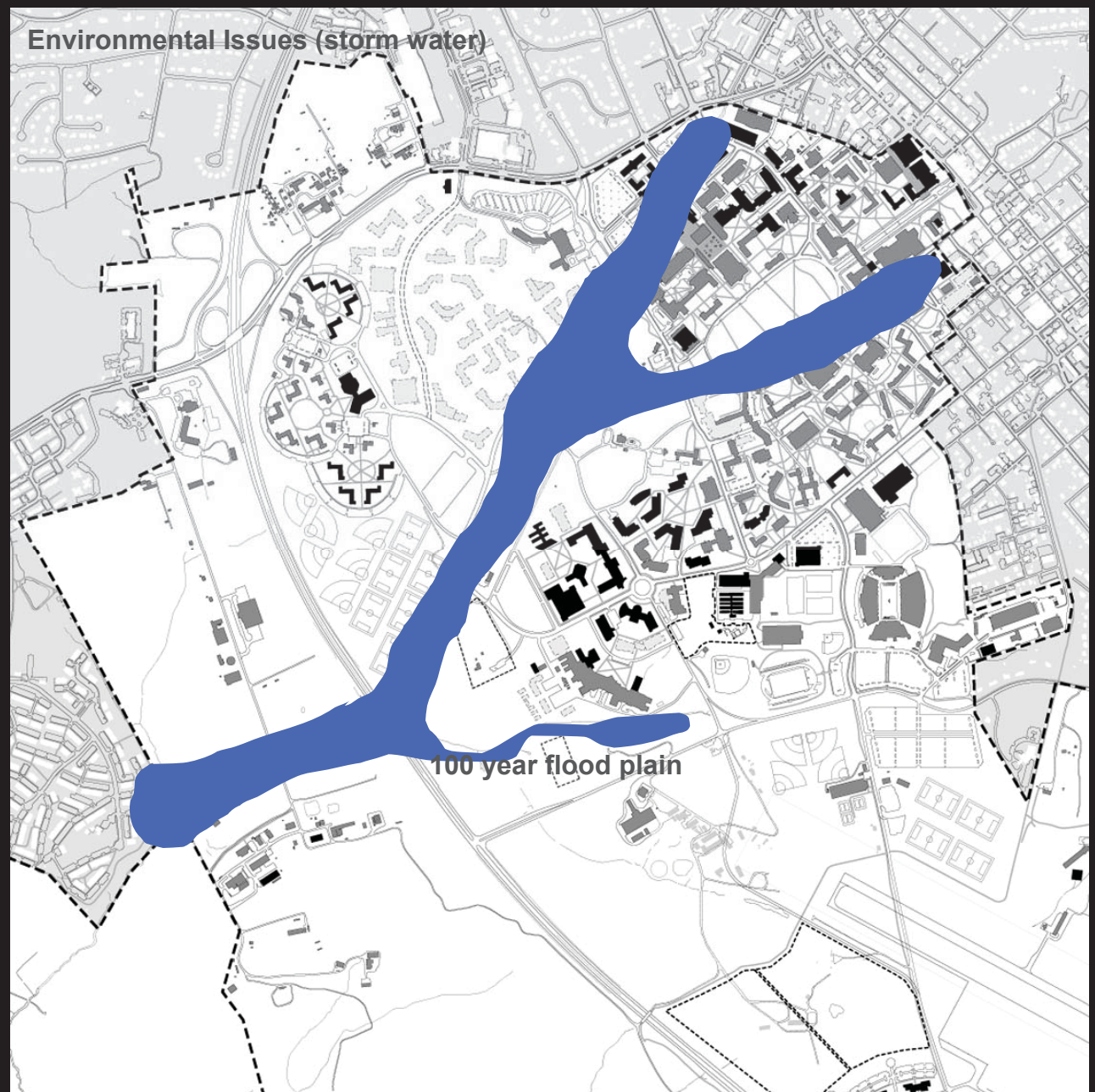
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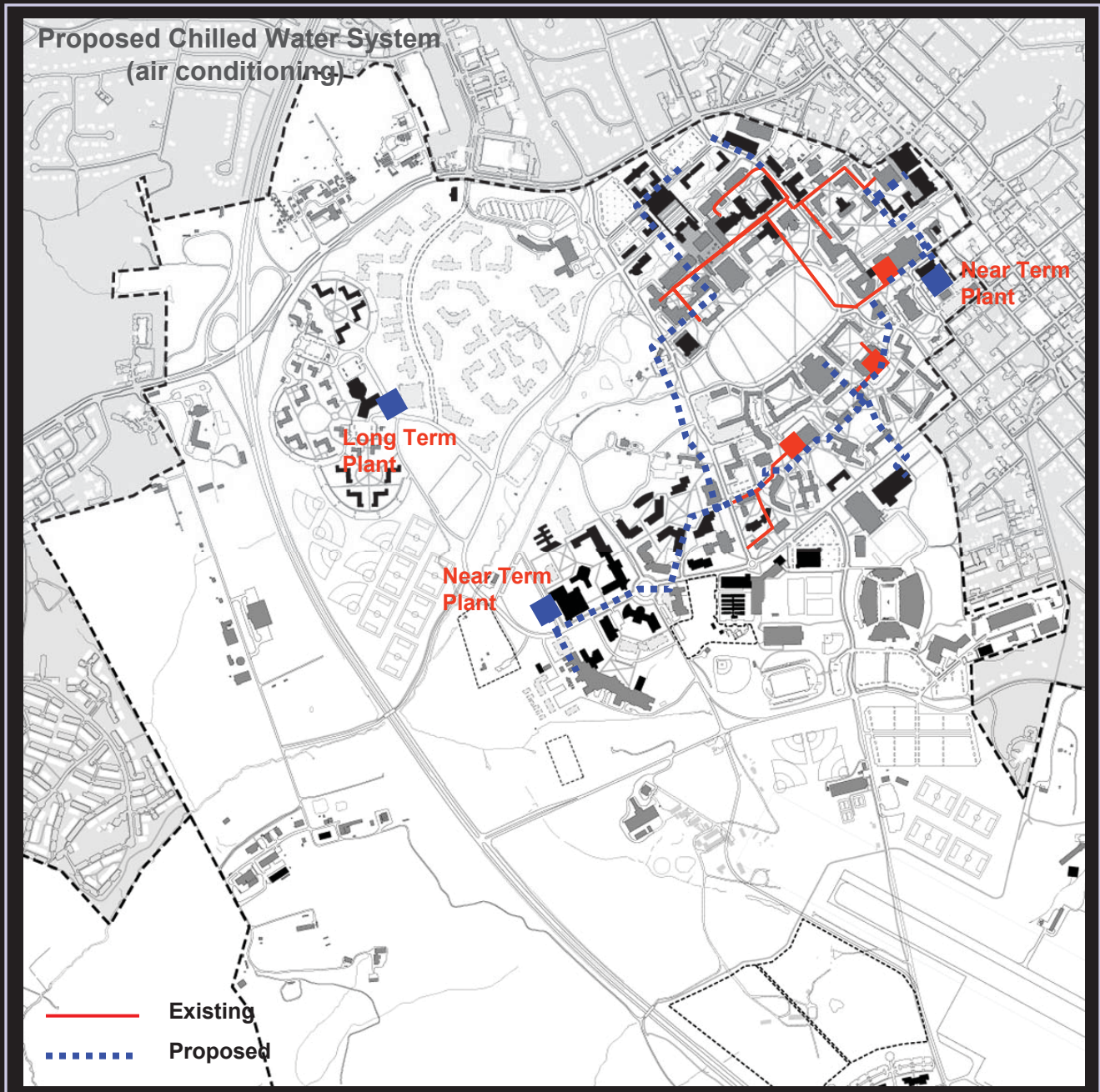
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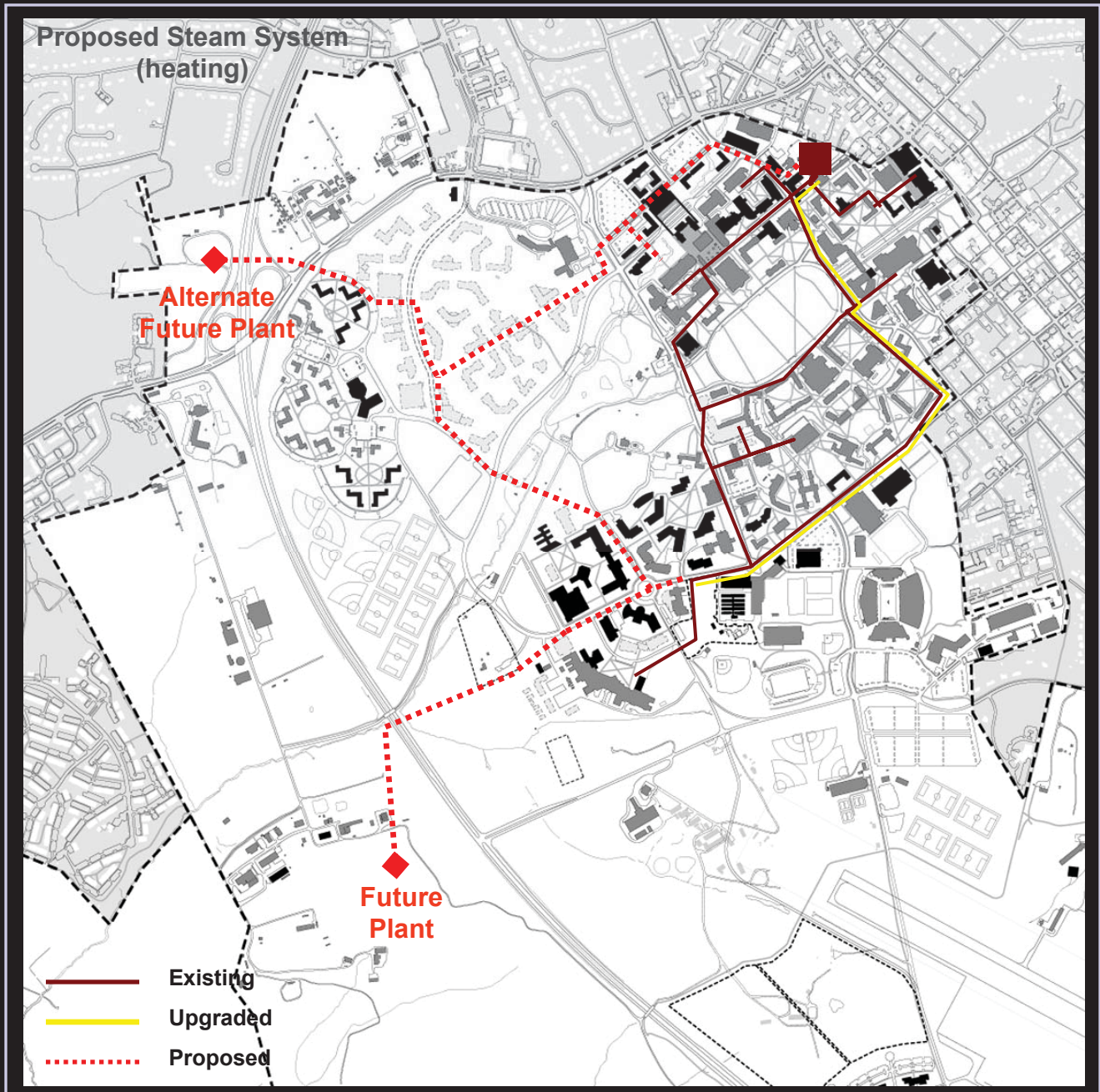
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RESOLUTION ON APPOINTMENTS TO THE MONTGOMERY REGIONAL SOLID WASTE AUTHORITY

The Montgomery Regional Solid Waste Authority consists of five directors responsible for management and operation of the Authority. Each of the four jurisdictions, Virginia Tech, the Towns of Blacksburg and Christiansburg, and Montgomery County, appoints a member to the board of directors, and one at-large member is appointed jointly by all four jurisdictions. The university recommends Mr. William M. Elvey for appointment as its representative to the Authority's Board of Directors for a four-year term beginning June 30, 2006 and expiring on June 30, 2010. The university also recommends Mr. L. Allen Bowman for reappointment as the at-large representative to the Authority Board of Directors for a four-year. His current term expires on June 30, 2006. Reappointment will extend his term through June 30, 2010.

Mr. Elvey is currently the Assistant Vice President for Facilities at Virginia Tech. He received his Bachelor and Masters degrees from Rice University and a MBA from George Mason University.

Mr. Bowman holds a Bachelor of Science degree from Virginia Tech and served as president of Litton Industries' Poly-Scientific Division from 1970 until his retirement effective January 1, 1998. He began working for Litton Industries in 1956 and served in a number of management positions in addition to being president of Poly-Scientific. He has been active in civic affairs for a number of years. Mr. Bowman is a director of the Virginia Tech Foundation and the Virginia Tech Corporate Research Center.

**RESOLUTION ON APPOINTMENTS TO THE
MONTGOMERY REGIONAL SOLID WASTE AUTHORITY**

WHEREAS, the Montgomery Regional Solid Waste Authority consists of five directors who are responsible for the management and operation of the Authority. One director is appointed by each of the political subdivisions, and one at-large director is appointed jointly by the Virginia Polytechnic Institute and State University Board of Visitors, Blacksburg, and Christiansburg Town Councils, and the Montgomery County Board of Supervisors; and

WHEREAS, the term of the retired Virginia Tech representative expires on June 30, 2006 and the term of L. Allen Bowman, the at-large jointly appointed director, will expire on June 30, 2006.

NOW THEREFORE BE IT RESOLVED, that William M. Elvey be named as the University's representative and L. Allen Bowman be reappointed as the at-large joint representative to the Montgomery Regional Solid Waste Authority Board of Directors for terms expiring June 30, 2010.

RECOMMENDATION:

That the above resolution recommending that William M. Elvey be appointed as the University's representative and L. Allen Bowman be reappointed as the at-large jointly appointed director, respectively, to the Montgomery Regional Solid Waste Authority Board of Directors for terms expiring on June 30, 2006 be approved.

RESOLUTION FOR TOWN OF BLACKSBURG EASEMENT

The Town of Blacksburg has requested the university grant a 30' variable wide, 513.71' long drainage and grading easement across university property adjacent to Old Mill Road in the Town of Blacksburg, Virginia.

This drainage and grading easement is needed for storm water drainage and for lowering the grade of Old Mill Road to improve visibility to traffic.

RESOLUTION FOR TOWN OF BLACKSBURG EASEMENT

WHEREAS, the Town of Blacksburg desires to acquire a Thirty foot (30') variable wide Five Hundred and Thirteen and Seventy-One Hundredths foot (513.71') long grading and drainage easement for the purposes of lowering the grade of Old Mill Road to improve visibility to traffic and for storm water drainage across real property of Virginia Polytechnic Institute and State University; and

WHEREAS, said easement would constitute an easement extending approximately 513.71 feet comprising approximately 0.172 acre of real property located in the Town of Blacksburg, Virginia; and

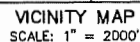
WHEREAS, said easement is more particularly described on drawings prepared by Draper Aden Associates dated April 12, 2006; and

WHEREAS, Virginia Polytechnic Institute and State University desires to grant said easement to the Town of Blacksburg;

NOW, THEREFORE BE IT RESOLVED, that the Vice President for Business Affairs be authorized to execute an easement to the Town of Blacksburg in accordance with applicable procedures for said easement pursuant to the Code of Virginia, Section 23-4.1.

RECOMMENDATION:

That the above resolution authorizing the Vice President for Business Affairs to execute the easement to the Town of Blacksburg be approved.



1. THIS PLAT COMPILED SOLELY FROM INFORMATION PROVIDED BY OTHERS.
NO FIELD SURVEYING DONE TO PREPARE THIS PLAT.
2. OWNER'S AND SUBJECT PROPERTY ADDRESS:
VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY
1010 OLD MILL ROAD
BLACKSBURG, VA. 24060
3. ACCORDING TO FEMA COMMUNITY PANEL No. 510100 0006 B, DATED MAY 15, 1980,
THE SUBJECT PROPERTY LIES WITHIN FLOOD HAZARD ZONE "C". (AREAS OF MINIMAL
FLOODING.)
4. THE SUBJECT PROPERTY IS ZONED RR-1 (RURAL RESIDENTIAL)
5. THERE ARE NO KNOWN GRAVES, STRUCTURES, OR OBJECTS
ON THE SITE MARKING A PLACE OF HUMAN BURIAL.

THIS IS TO CERTIFY THAT THE PROPERTY EMBRACED WITHIN THIS "COMPILED PLAT SHOWING GRADING AND DRAINAGE EASEMENT DEDICATION" IS PRESENTLY OWNED BY US AND THAT THE "EASEMENT DEDICATION" DATED APRIL 12, 2006, AS SHOWN, IS WITH OUR FREE CONSENT AND IN ACCORDANCE WITH OUR DESIRES. THE UNDERSIGNED OWNERS HEREBY DEDICATE ALL EASEMENTS AND RIGHT-OF-WAYS AS SHOWN HEREON TO THE TOWN OF BLACKSBURG, VIRGINIA.

THE VIRGINIA POLYTECHNIC AND STATE UNIVERSITY BOARD OF VISITORS

THIS IS TO CERTIFY THAT THE OWNER PROPOSES TO ESTABLISH THE "COMPILED PLAT SHOWING GRADING AND DRAINAGE EASEMENT DEDICATION", BEING A PLAT OF EASEMENT DEDICATION DATED APRIL 12, 2006 IN ACCORDANCE WITH THE REQUIREMENTS AND PROVISIONS OF THE SUBDIVISION ORDINANCES OF THE TOWN OF BLACKSBURG, VIRGINIA.

THE VIRGINIA POLYTECHNIC AND STATE UNIVERSITY BOARD OF VISITORS

STATE OF VIRGINIA
COUNTY OF MONTGOMERY, TO WIT:

I, _____, A NOTARY PUBLIC IN AND FOR THE STATE AND COUNTY AFORESAID, DO HEREBY CERTIFY THAT THE VIRGINIA POLYTECHNIC AND STATE UNIVERSITY BOARD OF VISITORS WHOSE NAME IS SIGNED TO THE FOREGOING WRITINGS, HAS APPEARED BEFORE ME AND ACKNOWLEDGED THE SAME.

MY COMMISSION EXPIRES _____ GIVEN UNDER MY HAND ON THIS
_____ DAY OF _____, 2006.

NOTARY PUBLIC

TM 283-(A)-1,2
WALTER F. SULLIVAN
(MOST REVEREND BISHOP OF CATHOLIC DIOCESE OF
RICHMOND)
D.B. 1169 PG. 214;
P.B. 22 PG. 55
ZONING: RR-1

TM 283-(A)-3
BYRON L. DENNISON
D.B. 606 PG. 247;
D.B. 250 PG. 253
ZONING: RR-1

#1001
OLD MILL
ROAD
(APPROX.
LOC.)

APPROXIMATE
RIGHT-OF-WAY
LINE RTE. 721

PROPOSED GRADING AND
DRAINAGE EASEMENT
(HEREBY DEDICATED)
0.172± ACRE
7,472± sq. ft.

HAY FIELD

MOORE FARM
TM 283-(A)-6
VIRGINIA POLYTECHNIC INSTITUTE & STATE
UNIVERSITY
(FORMERLY VIRGINIA POLYTECHNIC INSTITUTE)
D.B. 169, PG. 197
ZONING: RR-1

THESE PLANS HAVE BEEN SUBJECTED TO TECHNICAL AND QUALITY REVIEWS BY:

NAME: PRINTED	SIGNATURE	DATE
PROJECT DESIGNER		

NAME: PRINTED SIGNATURE DATE
PROJECT MANAGER

NAME: PRINTED _____ SIGNATURE _____ DATE _____

QUALITY REVIEWER

CURVE TABLE						
CURVE	DELTA	RADIUS	LENGTH	TANGENT	CHORD	CHORD BEARING
C1	0°39'54"	515.00	5.98	2.99	5.98	N22°27'51"E
C2	2°37'58"	965.50	44.37	22.19	44.36	S20°09'20"W
C3	3°57'27"	985.00	68.03	34.03	68.02	N20°49'04"E

THE HEREON SHOWN "COMPILED PLAT SHOWING GRADING AND DRAINAGE EASEMENT DEDICATION" DATED APRIL 12, 2006 HAS BEEN SUBMITTED TO AND APPROVED FOR RECORDATION BY THE TOWN OF BLACKSBURG, VIRGINIA.

TOWN PLANNER _____ DATE _____

TOWN ENGINEER DATE

THIS IS TO CERTIFY THAT THE HEREON SHOWN "COMPILED PLAT SHOWING GRADING AND DRAINAGE EASEMENT DEDICATION" CONSTITUTES A PORTION OF THE SAME PROPERTY ACQUIRED BY VIRGINIA POLYTECHNIC INSTITUTE BY DEED, WHICH DEED IS RECORDED IN DEED BOOK 169, PAGE 197, IN THE CLERK'S OFFICE, CIRCUIT COURT OF MONTGOMERY COUNTY, VIRGINIA.

LOREN W. KNIGHTING, L.S. 1460 DATE

Draper Aden Associate
Engineering ♦ Surveying ♦ Environmental Services



COMPILED PLAT SHOWING
GRADING AND DRAINAGE EASEMENT DEDICATION
TO THE TOWN OF BLACKSBURG, VIRGINIA
PRICES FORK DISTRICT, TOWN OF BLACKSBURG, MONTGOMERY COUNTY, VIRGINIA

REVISIONS

DESIGNED BY:	N/A
DRAWN BY:	JFF
CHECKED BY:	LWK
SCALE:	1" = 40'
DATE:	04-12-06

PROJECT NUMBER:
B04256-04

SHEET
1 OF 1



**MINUTES OF THE FINANCE AND AUDIT COMMITTEE
OF THE BOARD OF VISITORS
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY**

June 12, 2006

FINANCE CLOSED SESSION

PRESENT:

BOARD OF VISITORS: Dr. Hemant Kanakia, Mr. Jacob Lutz, Mr. Thomas Robertson, Mr. Philip Thompson

VPI&SU STAFF: Ms. Kay Heidbreder, Mr. James Hyatt, Dr. Mark McNamee, Mr. John Rudd, Mr. Dwight Shelton, Dr. Raymond Smoot, Dr. Charles Steger, Dr. Lisa Wilkes

FINANCE CLOSED SESSION: The Committee met in Closed Session to review and take action on the quarterly personnel changes report, the NCAA women's basketball tournament bonuses, the Promotion, Tenure and Continued Appointment Program, special personnel actions, and a resolution requesting the acquisition of property.

FINANCE OPEN SESSION

PRESENT:

BOARD OF VISITORS: Dr. Hemant Kanakia, Mr. Jacob Lutz, Mr. Thomas Robertson, Mr. Philip Thompson

VPI&SU STAFF: Mr. Earving Blythe, Dr. Karen DePauw, Ms. Laura Fornash, Ms. Kay Heidbreder, Mr. Larry Hincker, Mr. Tim Hodge, Mr. James Hyatt, Ms. Heidi McCoy, Mr. John Rudd, Ms. Kathy Sanders, Mr. Dwight Shelton, Dr. Lisa Wilkes, Ms. Linda Woodard

1. APPROVAL OF ITEMS DISCUSSED IN CLOSED SESSION:

The Committee reviewed and took the following actions on items discussed in closed session: ratified the Personnel Changes Report and the NCAA Women's Basketball Tournament contractual bonuses, and approved the 2006-2007 Promotion, Tenure and Continued Appointment Program; two special personnel actions, a resolution requesting the acquisition of property in the National Capital Region by the Virginia Tech Foundation for Virginia Tech use, and a resolution on Exception to the Virginia Conflict of Interest Act.

2. APPROVAL OF MINUTES OF THE MARCH 27, 2006 MEETING:

The Committee reviewed and approved the minutes of the March 27, 2006 meeting.

3. REPORT ON MULTI-YEAR FUNDING FOR GRADUATE STUDENTS:

In response to a request made by the Committee at the March meeting, a report was presented regarding the issue of multi-year funding for graduate students. Three types of assistantships are available to graduate students at Virginia Tech: (1) graduate research assistantships (GRA), (2) graduate teaching assistants (GTA) and (3) graduate assistants (GAs). A table outlining the funding source for graduate assistantships across the past three years is included in the report. The overall number of graduate students receiving assistantships has increased and is likely to continue to increase. To recruit, retain and graduate outstanding graduate students, Virginia Tech must provide multi-year financial support (assistantship, fellowship) and clearly communicate its intentions to graduate students at the time of admissions. The Graduate School is working with colleges to develop written guidelines regarding length of assistantship support and will continue to actively encourage departments to renew assistantships as early in the spring semester as possible.

4. REPORT ON UNIVERSITY SERVICE CENTERS:

In response to a request made by the Committee at the March meeting, a report was presented regarding the establishment of service centers, including methodologies used to create service center rates for both internal and external (commercial) users and the rationale for and the application of these rates to research activities. The report includes an overview of the operations of service centers in the university and a comparison of Virginia Tech's policy and practices to several research institutions. Further, this report provides information regarding the practices of these research institutions with regard to agreements to transfer intellectual property rights resulting from sponsored research activities to the nonfederal sponsor that funded the research activities.

5. UPDATE ON THE 2006 LEGISLATIVE SESSION:

The Committee received an update on the 2006 Legislative Session. At the current time, the General Assembly is still convened in special session and continues to work on achieving a resolution to the budget impasse.

Attached to these minutes is the update on the 2006-09 Biennial Operating and Capital Appropriations (Attachment 1).

ITEMS PRESENTED TO THE FULL BOARD FOR APPROVAL

6. RESTRUCTURED HIGHER EDUCATION FINANCIAL AND ADMINISTRATIVE OPERATIONS ACT RESOLUTION:

With the approval of the Management Agreement legislation, effective July 1, 2006, the University will operate as a covered institution in accordance with its Management Agreement and operational policies for a period of four years. Under the direction of the Executive Vice President and Chief Operating Officer, the administrative, business, and financial areas of the University have begun to develop and implement plans to make the conversion to this new operating environment.

The Committee reviewed for approval a resolution that conveys (1) personnel processes for newly hired University staff and severance policies for eligible faculty and staff; (2) commitment to the state's additional goal concerning safety and security; and (3) information technology policies related to security; infrastructure, architecture, and operations; project management; and accessibility.

The component of the *Resolution for Personnel Policies for Newly Hired University Staff and Severance Policies for Eligible Faculty and Staff* is intended to officially affirm that existing policies for Classified Staff will continue to be in place for newly hired University Staff, the designation for salaried staff (nonfaculty) employees hired on or after July 1, 2006, the effective date of the Management Agreement; these policies will remain in place until a new human resources system is developed for the University staff. In addition, the resolution establishes severance policies, comparable to those currently in place, for eligible faculty and newly hired University Staff until such time as new severance policies are developed and approved by the Board of Visitors. Finally, the resolution affirms the University's commitment to engage employees in appropriate discussions and receive employee input as the new Human Resource systems are developed and to fully communicate such changes to affected employees.

The component of the *Resolution of Commitment to the State's Additional Goal* affirms the University's commitment to the Governor and the General Assembly to meet the state's added goal for both agencies of the University, the University Division and the Virginia Cooperative Extension and Agricultural Experiment Station Division. The twelfth goal, which was added by the 2006 General Assembly to the Restructured Higher Education Financial and Administrative Operations Act, states that each institution will seek to ensure the safety and security of the Commonwealth's students on college and university campuses.

The component of the resolution for the information technology policies presented for approval align with the Management Agreement requiring the Board to adopt policies, standards and guidelines for the areas of: security; infrastructure, architecture and on-going operations; and project management. Three policies are: (1) *Policy on University Information Technology Security Program*; (2) *Policy on Information Technology Infrastructure, Architecture, and Ongoing Operations*; and (3) *Policy on Information Technology Project Management*. The fourth policy, *Policy on Information Technology Accessibility*, addresses accessibility and further clarifies an existing state policy. All four policies have been coordinated with William and Mary and the University of Virginia and are consistent across the universities.

With the approval of these documents, the University confirms that all the required Board-level policies and authorizations are in place to implement the Management Agreement as of July 1, 2006.

The Committee recommended the Restructured Higher Education Financial and Administrative Operations Act Resolution approving the two resolutions and four information technology policies to the full Board for approval.

7. APPROVAL OF YEAR-TO-DATE FINANCIAL PERFORMANCE REPORT
(JULY 1, 2005 – MARCH 31, 2006):

The Committee reviewed for approval the Year-to-Date Financial Performance Report for July 1, 2005 - March 31, 2006. For the third quarter, all programs of the university are on target, and routine budget adjustments were made to reflect changes in projected revenues and expenditures.

Tuition and Fee revenue is higher than projected through the third quarter due to a strong spring retention rate and projected savings in unfunded scholarships. Expenses in the Cooperative Extension and Agricultural Experiment Station Division are lower than historical budget projections due to salary savings from vacant positions in the current

year. These savings will be redistributed during the remainder of the year to operating accounts. Sponsored Programs revenue collections for overhead are higher than projected through the third quarter of this fiscal year. Total sponsored expenditures are less than projected, but are ahead of 2004-05 activity levels.

Revenues are higher than projected in Residence and Dining Halls due to higher than anticipated dorm occupancy, increased revenue from summer conferences, continued growth in off-campus meal plan sales, and higher than expected dining dollar receipts. Revenues are higher than projected in Intercollegiate Athletics due to higher-than-anticipated ticket sales, the ACC revenue-sharing allocation, interest earnings, the BCA contract settlement, South End Zone sales, and revenue associated with the Gator Bowl. Additionally, routine budget adjustments have been made in several auxiliaries to reflect revenue and expenditure changes.

For the quarter ending March 31, 2006, \$22.1 million had been expended for Educational and General and General Obligation Bond Projects, and \$25.4 million had been expended for Auxiliary Enterprises capital projects.

The Committee recommended the Year-to-date Financial Performance Report to the full Board for approval.

8. APPROVAL OF 2006-2007 FACULTY COMPENSATION PLAN:

The Committee reviewed for approval the 2006-2007 faculty compensation plan. The University continues to use the parameters provided by the Secretary of Education in the "Consolidated Salary Authorization for Faculty Positions in Institutions of Higher Education" that outlines the authorized salary average for full-time teaching and research faculty positions, defines the qualification criteria for teaching and research faculty and administrative and professional faculty, and requires a Board-approved faculty compensation plan. In the late 1980s, the General Assembly established an objective to fund a faculty salary average at all institutions that would approximate the salary average at the 60th percentile in the ranking of salary averages in individual benchmark groups.

Included in the faculty compensation plan are the processes that guide the promotion, tenure, and continued appointment actions, the annual evaluation of faculty, and the salary adjustments for faculty, including those adjustments that are made outside of the annual merit cycle.

The authorized salary average for 2005-06 for Virginia Tech is \$80,153. This places Virginia Tech at the 29th percentile of its peer group for 2005-06. Because the General Assembly is expected to provide funding for an average increase of 4.0 percent in 2006-07, the authorized salary average is expected to increase to \$83,359 while the rank is projected to increase to the 32nd percentile (assuming a 3.0 percent increase at peer institutions).

The Committee recommended the 2006-2007 Faculty Compensation Plan to the full Board for approval.

9. APPROVAL OF 2006-2007 UNIVERSITY BUDGET:

The Committee received an overview of the 2006-2007 University Budget and will review the average instructional cost for students. The approved tuition rates for 2006-2007 will result in students paying an average of 63 percent of the instructional cost

(unchanged from 2005-2006). Nonresident students will, as a group, pay 135 percent of the appropriated cost per student (a slight increase from 2005-2006). The University is in compliance with the policy established in the 1991 General Assembly session requiring institutions to charge out-of-state students, as a group, the full cost of the instructional program.

The Committee reviewed for approval the following 2006-2007 University Budgets:

University Budget

At the time of the mailing of these materials to the Board of Visitors, the General Assembly has not yet finalized a state budget for the upcoming 2006-2008 biennium. As a result, the University has chosen to make several assumptions regarding appropriations for 2006-07 in order to develop its internal budgets for the upcoming fiscal year. Virginia Tech anticipates authorization of approximately \$943.5 million during 2006-07 to carry out all of its programs, based upon the direct appropriations. However, the University's annual internal budget varies from this external expenditure authorization for several reasons, some of which increase the annual expenditure authority while others reduce the expenditure plans. For 2006-07, the net of these transactions results in an estimated annual internal budget for all operations of approximately \$900.6 million; this is an increase of \$79.4 million over the original 2005-06 budget. This increase reflects changes in nongeneral fund revenues for 2006-07 as well as anticipated actions in the 2006 General Assembly session that will impact the 2006-07 General Fund appropriation.

The Education and General budget will be \$503.4 million in 2006-07 and reflects the increased General Fund support as well as the approved tuition and fees. In 2006-07, the auxiliary operations are projected to grow approximately 12.2 percent over the original 2005-06 budget; a significant portion of the growth will occur due to continuing business growth at the recently opened Inn at Virginia Tech and Skelton Conference Center, growth in Residential and Dining Programs, and full revenue sharing received by Intercollegiate Athletics from the Atlantic Coast Conference. The University anticipates that increases in research activities will occur; thus, sponsored programs activity for 2006-07 is projected to grow by \$20.9 million or 11.6 percent over 2005-06 projected activity levels. The university's student financial assistance program is anticipated to increase by 18.2 percent in 2006-07, providing \$15.8 million in state-supported student financial assistance.

The capital outlay program for fiscal year 2007 includes 11 Educational and General projects, 11 General Obligation Bond projects, and 11 Auxiliary Enterprise projects for a total of 33 projects. The total capital outlay budget for fiscal year 2006 includes approximately \$462.7 million of authorizations with an estimated available balance of about \$251.3 million. Of the available balance, the University plans to spend about \$79.4 million in fiscal year 2007.

The Committee recommended the 2006-2007 operating and capital budgets to the full Board for approval.

Student Financial Assistance

Discretionary financial assistance from the General Fund is appropriated by the General Assembly for students attending state colleges and universities in Virginia. For the 2005-2006 fiscal year, the University received a total of \$13.4 million for undergraduate and graduate financial assistance. For the 2006-2007 fiscal year, the University anticipates an additional allocation of \$840,375 for undergraduate Virginians and \$1,599,628 for graduate fellowships. Thus, a total of \$15.8 million is anticipated to be

available for state-supported student financial assistance in 2006-2007. It is recommended that the allocation be distributed in the following manner: \$11,000 for Soil Scientist Scholarships; \$307,500 for the Multicultural Academic Opportunities Program, \$4,222,208 for Graduate Fellowships; and \$11,297,568 for Undergraduate Scholarships.

The Committee recommended the allocations for Student Financial Assistance to the full Board for approval.

Hotel Roanoke Conference Center Commission Budget:

The Hotel Roanoke Conference Center Commission was established by resolutions adopted by Virginia Tech and the City of Roanoke, under Commonwealth of Virginia enabling legislation. The enabling legislation provided that the Commission shall annually prepare and submit to both the City of Roanoke and Virginia Tech a proposed operating budget showing its estimated revenues and expenses for the forthcoming fiscal year, and, if the estimated expenses exceed the estimated revenues, the portion of the unfunded balance is to be borne by each participating party for the operation of the conference center. The Commission has reviewed its operating budget for 2005-2006 and has adopted and approved its operating budget for the fiscal year 2006-07. Virginia Tech and the City of Roanoke will make equal contributions of \$100,000 to the Commission for fiscal year 2006-07. The funds for Virginia Tech will come from Continuing Education fees and from the Fralin endowment which was established to assist with the project.

The Committee recommended the Hotel Roanoke Conference Center Commission budget to the full Board for approval.

10. APPROVAL OF 2006-2007 BUDGET FOR VIRGINIA TECH / WAKE FOREST UNIVERSITY SCHOOL OF BIOMEDICAL ENGINEERING AND SCIENCES:

The Committee reviewed for approval the 2006-2007 Budget for the Virginia Tech/Wake Forest University School of Biomedical Engineering and Sciences. The collaboration agreement, which outlines the relationship and responsibilities of each party, requires the governing boards of each university to approve the annual operating budget for the School of Biomedical Engineering and Sciences.

The Committee recommended the 2006-2007 Budget for the Virginia Tech / Wake Forest University School of Biomedical Engineering and Sciences to the full Board for approval.

11. APPROVAL OF 2006-2007 AUXILIARY SYSTEMS BUDGETS:

The Committee reviewed for approval the 2006-2007 Auxiliary Systems Budgets. In accordance with the resolution authorizing and securing the Dormitory and Dining Hall System, Electric Service System, University Services System and Intercollegiate Athletic System revenue bonds, the Board of Visitors is required to adopt an annual budget. Once approved by the Board of Visitors, the annual budget will be filed with the State Treasurer and will be the basis for making payments from the revenue fund to meet the operating costs of the auxiliary systems.

Dormitory and Dining Hall System

The 2006-2007 budget and revenues for dormitories (\$24.9 million) and dining halls (\$32.1 million) are equal to that of budgeted expenses. The expenses, including debt service required to operate the Dormitory and Dining Hall System for the fiscal year, will

be in accordance with the approved revenues and in accordance with the approved fee structure.

Electric Service Budget

The 2006-2007 budget for the Electric Service System, including debt service, is \$17.6 million for the period of July 1, 2006 to June 30, 2007.

University Services System

The 2006-2007 budget for the University Services System, including debt service, is \$22.9 million for the period of July 1, 2006 to June 30, 2007.

Intercollegiate Athletics System

The 2006-2007 budget for the Intercollegiate Athletics System, including debt service, is \$42.3 million for the period June 1, 2006 to June 30, 2007.

The Committee recommended the 2006-2007 Auxiliary Systems Budgets to the full Board for approval.

12. APPROVAL OF 2006-2007 PRATT FUND BUDGETS:

The Committee reviewed for approval the 2006-2007 Pratt Fund budgets for Engineering and Animal Nutrition. The Pratt Fund provides funding for programs in both the College of Engineering and Department of Animal Nutrition in the College of Agriculture and Life Sciences. For 2006-2007, the College of Engineering proposes expenditures of \$854,000. Animal Nutrition proposes expenditures of \$1,031,327 for 2006-2007.

The Committee recommended the 2006-2007 Pratt Fund Budgets to the full Board for approval.

13. RESOLUTION ON UNIVERSITY OPERATIONS AFTER JUNE 30, 2006 UNTIL THE 2006-08 BIENNIUM STATE BUDGET IS FINALIZED:

The Committee reviewed for approval a resolution granting to the University President, in consultation with the Executive Committee, the authority to take whatever action may be necessary to operate the University in the event that a state budget for the 2006-08 biennium is not approved by the General Assembly by June 30, 2006.

The Committee recommended to the full Board for approval the Resolution on University Operations after June 30, 2006 until the 2006-08 Biennium State Budget is Finalized.

14. APPROVAL OF RESOLUTION CONCERNING APPOINTMENTS TO THE HOTEL ROANOKE CONFERENCE CENTER COMMISSION:

The Committee reviewed for approval a resolution concerning a reappointment to the Hotel Roanoke Conference Center Commission. The resolution seeks approval to reappoint the Vice Provost for Outreach and International Affairs as the University's representative on the Hotel Roanoke Conference Center Commission.

The Committee recommended the Resolution concerning Appointments to the Hotel Roanoke Conference Center Commission to the full Board for approval.

Attachment K

There being no further business, the meeting adjourned at 11:03 a.m.

UPDATE ON THE 2006-08 BIENNIAL OPERATING AND CAPITAL APPROPRIATIONS

May 31, 2006

At the March 27th meeting of the Board of Visitors, we reported on the status of the 2006 General Assembly session and at that time, the General Assembly was beginning the special session requested by the Governor. At the current time, the General Assembly is still in session and has not been able to arrive at agreement on the 2006-08 biennium budget. The key area where budget issues remain is in transportation.

Significant budget actions of the reconvened session to date include the following:

- Several budget bills have been introduced since the beginning of the special session. In the most recent budget bills, it appears that some changes have occurred in the area of higher education capital outlay funding. The University is currently in the process of analyzing these new budget bills to identify items that may impact higher education and Virginia Tech.
- Transportation funding has been the major stumbling block in resolving the budget impasse since the House of Delegates and the Senate disagree on the amount needed to support transportation in the two year budget and where the money should come from. In its original proposal, the House of Delegates proposed to create a Transportation Trust Fund with one billion dollars set aside to designate during a special session in the fall. The majority of the funding for the House plan comes from anticipated revenue collections in excess of projections and does not rely long term on a dedicated funding mechanism. On the other hand, the Senate's original plan allocated over a billion dollars per year by dedicating a portion of the license tax on automobile insurance premiums and increasing other transportation related fees to create a dedicated source of revenue to fund statewide transportation initiatives during the next two years. The Senate plan also supported creating regional transportation authorities with taxing authority to raise funds locally to cover specific transportation projects in those areas. The most recent budget bills appear to narrow the differences between the House of Delegates and the Senate.

While the General Assembly continues to work on achieving a resolution to the budget impasse, it is not clear when a new budget will be forthcoming. As a result, the University's budget development process for 2006-07 is moving forward based on management's best estimate of the 2006-07 appropriations, using amounts proposed by the House and the Senate during the regular session.

The University continues to monitor the efforts of the General Assembly to produce a budget for 2006-08. If a resolution is achieved after submission of this report but prior to the June Board of Visitors' meeting, management will present an update to the Board during its meeting.

**MINUTES OF THE FINANCE AND AUDIT COMMITTEE
OF THE BOARD OF VISITORS
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY**

June 12, 2006

AUDIT CLOSED SESSION

PRESENT:

BOARD OF VISITORS: Dr. Hemant Kanakia, Mr. Jacob Lutz, Mr. Thomas Robertson, Mr. Philip Thompson

VPI&SU STAFF: Ms. Kay Heidbreder, Mr. James Hyatt, Mr. John Rudd, Mr. Dwight Shelton, Dr. Lisa Wilkes

AUDIT CLOSED SESSION: The Committee met in Closed Session with the Director of Internal Audit to discuss audits of specific departments and units where individual employees were identified and to review and take action on a resolution on Exception to the Virginia Conflict of Interest Act. The Committee also received an update on the outstanding fraud, waste, and abuse cases.

AUDIT AGENDA

PRESENT:

BOARD OF VISITORS: Dr. Hemant Kanakia, Mr. Jacob Lutz, Mr. Thomas Robertson, Mr. Philip Thompson

VPI&SU STAFF: Mr. Earving Blythe, Ms. Laura Fornash, Ms. Kay Heidbreder, Mr. Larry Hincker, Mr. Tim Hodge, Mr. James Hyatt, Ms. Heidi McCoy, Mr. John Rudd, Ms. Kathy Sanders, Mr. Dwight Shelton, Dr. Lisa Wilkes, Ms. Linda Woodard

1. APPROVAL OF MINUTES OF THE MARCH 27, 2006 MEETING:

The Committee reviewed and approved the minutes of the March 27, 2006 meeting.

2. REPORT ON CONDITION OF RESIDENTIAL PROPERTIES UTILIZED AS A PART OF EXTENSION, AGRICULTURAL RESEARCH, AND OUTREACH OPERATIONS:

In response to a request made by the Committee at the March meeting, a report was presented on university-owned residences at various locations. The report includes an overview of the condition of the various residential properties used to carry out extension, research and outreach programs as well as the costs to refurbish and to replace each structure. In addition, the report provides data about the population utilizing the residential properties and employee rental amounts paid for these properties, as well as an analysis of the costs and benefits of maintaining these residential properties.

The Committee requested at the next meeting a report that would address the facility needs of each structure, the cost to repair the structures, and a plan of action.

The Committee accepted the report.

3. REVIEW AND ACCEPTANCE OF UNIVERSITY'S UPDATE OF RESPONSES TO ALL PREVIOUSLY ISSUED INTERNAL AUDIT REPORTS:

The Committee reviewed the University's update of responses to all previously issued internal audit reports. At the March meeting, the university reported that as of December 31, 2006, 6 audit comments remained outstanding. An additional 20 high or medium risk comments have been issued since then for a total of 26 comments. As of March 31, 2006, the University has addressed 15 comments, leaving 11 comments still in progress. Since the issuance of the quarterly report in March, departments have addressed two of these comments.

The Committee accepted the report.

4. REVIEW OF INTERNAL AUDIT DEPARTMENT'S STATUS REPORT AS OF MARCH 31, 2006:

The Committee reviewed the Internal Audit Department's Status Report as of March 31, 2006. In addition to conducting scheduled audits, the audit department participated in annual audit activities; fraud, waste, and abuse audits; and professional development activities.

There were no significant joint issues involving the Virginia Tech Foundation, Inc. and Internal Audit during the quarter.

5. REVIEW AND DISCUSSION OF SUGGESTED 2007 AUDIT PLAN:

The Committee reviewed the 2007-2011 suggested audits for the development of the audit plan for fiscal year 2007. Internal audit recently performed a comprehensive risk analysis; scheduled audits were selected as a result of this risk analysis. Approximately 9,500 hours annually will be devoted to risk-based

audits and compliance reviews. Eighteen audits are scheduled for 2006-07. Audits not completed in the fiscal year scheduled will be carried forward to the next fiscal year.

The Committee accepted the report.

6. REVIEW AND ACCEPTANCE OF THE FOLLOWING INTERNAL AUDIT REPORTS/MEMOS ISSUED:

The Committee reviewed and accepted the following internal audit reports:

A. Hokie Passport Office

The Committee received a report on the audit of the Hokie Passport Office. The audit indicated that the overall risk exposure is high but that the internal control system is effective. Audit recommendations for further improvements include: Enhance current funds handling and reconciliation procedures; Implement controls to track deactivation and reactivation of accounts; and Improve processing of individuals with non-sufficient funds. Management is working to implement improvements to address the recommendations.

B. College of Veterinary Medicine

The Committee received a report on the audit of the College of Veterinary Medicine. The audit indicated that the overall risk exposure is high and significant improvements are needed to the internal control system. Audit recommendations include: Improve physical security over facilities, and controls over health and safety; Centralize backup strategies to capture and secure data currently residing on workstations and tighten controls on workstations and servers; and Improve controls within the service centers. Management is working to implement improvements to address the recommendations.

C. Virginia Tech Police Department

The Committee received a report on the audit of the Virginia Tech Police Department. The audit indicated the overall risk exposure is high and the internal control system is effective but some improvements are recommended. The audit recommendations include: Provide the university's crime statistics and Clery Act Report to the general public in a more timely fashion; Establish a committee to oversee the development and implementation of a comprehensive event security policy or plan; and provide effective information technology support for the department and computer forensics training for investigative personnel. Management is working to implement improvements to address the recommendations.

D. Facilities – Physical Plant Operations

The Committee received a report on the audit of Facilities – Physical Plant Operations. The audit indicated that the overall risk exposure is medium and the internal control system is effective but some improvements are recommended. The audit recommendations include: Enhance scheduling and documentation for routine preventive maintenance services; Develop a formal emergency action plan for all facilities and their personnel; Develop a backup plan for providing the required asbestos and lead training to Facilities-Physical Plant Operations employees; Enhance Key Shop control measures; and Continue to improve the security of Windows servers. Management is working to implement improvements to address the recommendations.

There being no further business, the meeting adjourned at 11:03 a.m.

**RESTRUCTURED HIGHER EDUCATION
FINANCIAL AND ADMINISTRATIVE OPERATIONS ACT RESOLUTION**

WHEREAS, with the approval of the Management Agreement legislation, effective July 1, 2006, the University will operate as a covered institution in accordance with its Management Agreement and operational policies for a period of four years; and,

WHEREAS, under the direction of the Executive Vice President and Chief Operating Officer, the administrative, business, and financial areas of the University have begun to develop and implement plans to make the conversion to this new operating environment; and,

WHEREAS, the University has developed for approval a human resource resolution that (1) affirms existing personnel policies will continue to be in place for newly hired University Staff (the designation for salaried staff (nonfaculty) employees hired on or after July 1, 2006) until such time that a new Human Resource System is adopted by the Board of Visitors; (2) establishes severance policies, comparable to those currently in place, for eligible faculty and newly hired University Staff until such time as new severance policies are developed and approved by the Board of Visitors; and (3) affirms the University's commitment to engage employees in appropriate discussions and receive employee input as the new Human Resource systems are developed and to fully communicate such changes to affected employees; and,

WHEREAS, the University submits for the Board's approval a second resolution in response to legislation passed by the 2006 General Assembly which adds a 12th goal to the eleven state goals included in the Restructured Higher Education and Administrative Operations Act; the purpose of the 12th goal is to seek to ensure the safety and security of the Commonwealth's students on college and university campuses; and,

WHEREAS, the University has developed four information technology policies, three of which align with the Management Agreement requiring the Board to adopt policies, standards and guidelines for the areas of: security; infrastructure, architecture and on-going operations; and project management; the fourth information technology policy addresses accessibility and further clarifies an existing state policy; and,

WHEREAS, with the approval of these documents, the University confirms that all the required Board-level policies and authorizations are in place to implement the Management Agreement as of July 1, 2006;

NOW, THEREFORE BE IT RESOLVED, that the Board of Visitors of Virginia Polytechnic Institute and State University approve the resolutions and policies described above.

RECOMMENDATION: That the resolutions and information technology policies guiding the operation of the University under the Restructured Higher Education Financial and Administrative Operations Act be approved, including the resolutions entitled *Personnel Policies for Newly Hired University Staff and Severance Policies for Eligible Faculty and Staff*, and *Resolution of Commitment to the State's Additional Goal*, and the four information technology policies entitled: (1) *University Information Technology Security Program*, (2) *Information Technology Infrastructure, Architecture, and Ongoing Operations*, (3) *Information Technology Project Management*, and (4) *Information Technology Accessibility*.

June 12, 2006

HIGHER EDUCATION RESTRUCTURING ACT

June 2006

With the approval of the Management Agreement legislation, effective July 1, 2006, the University will operate as a covered institution in accordance with its Management Agreement and operational policies for a period of four years. Under the direction of the Executive Vice President and Chief Operating Officer, the administrative, business, and financial areas of the University have begun to develop and implement plans to make the conversion to this new operating environment as of July 1, 2006.

Submitted for the Board's review and approval is a resolution intended to officially affirm that existing policies for Classified Staff will continue to be in place for newly hired University Staff, the designation for salaried staff (nonfaculty) employees hired on or after July 1, 2006, the effective date of the Management Agreement; these policies will remain in place until a new human resources system is developed for the University staff. In addition, the resolution establishes severance policies, comparable to those currently in place, for eligible faculty and newly hired University Staff until such time as new severance policies are developed and approved by the Board of Visitors. Finally, the resolution affirms the University's commitment to engage employees in appropriate discussions and receive employee input as the new Human Resource systems are developed and to fully communicate such changes to affected employees.

The 2006 General Assembly passed a bill which adds a 12th goal to the eleven state goals included in the Restructured Higher Education and Administrative Operations Act. The Board will review a second resolution which seeks the Board's approval for this 12th goal consistent with the Board's approval on June 13, 2005 of the original eleven goals. The purpose of the 12th goal is to seek to ensure the safety and security of the Commonwealth's students on college and university campuses.

Also submitted for the Board's review and approval are four information technology policies. Three of the information technology policies align with the Management Agreement requiring the Board to adopt policies, standards and guidelines for the areas of: security; infrastructure, architecture and on-going operations; and project management. The fourth information technology policy addresses accessibility and further clarifies an existing state policy. All four policies have been coordinated with William and Mary and the University of Virginia and are consistent across the universities.

With the approval of these documents, the University believes that all the needed Board-level policies and authorizations are in place to implement the Management Agreement as of July 1, 2006.

**APPROVAL OF PERSONNEL POLICIES
FOR NEWLY HIRED UNIVERSITY STAFF AND
SEVERANCE POLICIES FOR ELIGIBLE FACULTY AND STAFF**

June 12, 2006

A number of steps will need to be taken over the next several years to fully implement the Management Agreement approved by the Board of Visitors related to the Restructured Higher Education Financial and Administrative Operations Act (Restructuring Act), particularly in the area of human resource management. These changes will occur incrementally over time, with ample opportunity for deliberation and input from affected parties. The Board will be asked to review and approve major changes in human resources plans resulting from these deliberations. The President, acting through the Executive Vice President and Chief Operating Officer, is authorized in the Management Agreement to adopt and implement human resources systems for University employees that implement and are consistent with the Governing Law, other applicable provisions of law, and the policy provisions outlined in the approved Management Agreement.

This resolution is intended to officially affirm that existing policies for Classified Staff will continue to be in place for newly hired University Staff, the designation for salaried staff (nonfaculty) employees hired on or after July 1, 2006, the effective date of the Management Agreement. Authority is delegated to the President and executive officers for approval of personnel actions, including appointments and salary adjustments, for nonfaculty employees in accordance with the existing policies. In addition, this resolution establishes severance policies, comparable to those currently in place, for eligible faculty and newly hired University Staff until such time as new severance policies are developed and approved by the Board of Visitors. The university commits to engage employees in appropriate discussions and receive employee input as the new systems are developed. The following paragraphs describe these proposed actions in greater detail.

Continuation of Existing Personnel Policies for Newly Hired University Staff:

The Restructuring Act called for existing Classified Staff to have a choice to continue to be covered by the Virginia Personnel Act and to remain subject to the policies and procedures prescribed by the Virginia Department of Human Resource Management. All new salaried staff employees hired on or after July 1, 2006 will be designated as University Staff. University Staff will be subject to university developed personnel policies that will become part of the new Human Resource system. Development of any new set of policies will take considerable time, deliberation, and discussion with employees. The university intends to continue to apply the policies (with minor revisions) prescribed by the Department of Human Resource Management to these new employees until

such time as a new Human Resource system is adopted by the Board and the appropriate policies supporting the system can be developed.

Continued Delegation of Authority to Approve Appointments and Salary Actions for University Staff:

The Board previously authorized the President to execute the Management Agreement on behalf of the University, acting through the Executive Vice President and Chief Operating Officer. This resolution affirms the continued delegation of authority for approval of personnel decisions affecting University Staff, in accordance with policies guiding such actions for Classified Staff.

Establishment of Severance Policies for eligible Faculty and University Staff:

In accordance with the terms of the Restructuring Act, faculty employees regardless of the date of hire and non-faculty salaried employees (University Staff) hired on or after July 1, 2006 will no longer be covered by the Workforce Transition Act (WTA). Classified employees, however, will continue to be covered by the Virginia Personnel Act and the Workforce Transition Act. The Restructuring Act and the Management Agreement specify that the University shall have one or more layoff and severance policies for non-Classified salaried employees who lose their jobs because of budget reductions or reorganization. The terms and conditions of these severance policies shall be determined by the Board of Visitors. The Act further specifies that the University and the Board of the Virginia Retirement System (VRS) may negotiate a formula according to which cash severance benefits may be converted to years of age or creditable service for eligible employees who participate in the Virginia Retirement System, which will be executed through a Memorandum of Understanding.

The establishment of this Severance Policy, to be effective on July 1, 2006, is intended to provide continuity of benefits found in current policies, with minor revisions, and may be replaced with one or more severance policies as new Human Resources Systems are developed.

The terms of the Severance Policy are as follows:

1. **Eligibility.** Severance benefits shall be provided to eligible salaried non-faculty participating covered employees ("University Staff") hired on or after July 1, 2006, and salaried teaching and research and administrative/professional faculty employees on regular appointments, without regard to hire date, who are involuntarily separated due to budget reductions, agency reorganizations, or work force downsizings, for reasons unrelated to performance or conduct. Faculty or University staff hired on restricted appointments funded from sponsored contracts or grants, or term appointments with a specified ending date, regardless of funding source, would not be eligible. Non-reappointments and voluntary

resignations for any reason shall not be deemed “Involuntary separation” for purposes of this policy.

2. **Computation of Benefit:** On the date of involuntary separation, an eligible employee with
 - (a) two years of service or less shall be entitled to a benefit equal to four weeks of salary;
 - (b) three years through and including nine years of consecutive service shall be entitled to four weeks of salary plus one additional week of salary for every year of service over two years;
 - (c) ten years through and including fourteen years of consecutive service shall be entitled to twelve weeks of salary plus two additional weeks of salary for every year of service over nine years;
 - (d) fifteen years or more of consecutive service shall be entitled to receive a transitional severance benefit equal to two weeks of salary for every year of service, not to exceed thirty-six weeks of salary.
3. **Payment of Benefit:** Severance benefits shall be paid in the same manner as normal salary. The right of any employee who receives severance benefits to also receive unemployment compensation shall not be abridged, denied, or modified; however employees entitled to unemployment compensation shall have severance benefits offset by the amount of such compensation. All severance payments shall be subject to applicable federal and state tax laws.
4. **Insurance:** For twelve months after the date of layoff, the employee shall continue to be covered under the Health Insurance Plan, and the group life insurance plan administered by VRS. The Institution shall continue to pay its share of the premiums for the twelve month period commencing with the initial layoff date.
5. **Termination of Severance Payments:** Severance payments shall cease if a terminated employee is reemployed in any capacity or hired as an independent contractor by the institution or other state agency.
6. **Retirement Program:** In lieu of severance payments, eligible employees who on the date of involuntary separation are vested members of the VRS or VALORS, and are at least fifty years old may elect to have the Commonwealth of Virginia Retirement System purchase years to be credited to either age or creditable service or a combination of age and creditable service in accordance with the formulas established by VRS under the Workforce Transition Act and the Memorandum of Understanding between VRS and the University.

7. ***Alternative Severance Option:*** With the approval of this Severance Policy, the University's Alternative Severance Option Program, approved by the Board of Visitors on March 18, 2002, may continue to be available as a strategy for managing budget reductions and reorganizations in accordance with the original plan.

Communications Regarding New Human Resources Systems for University Staff:

The University has a strong incentive to ensure that its employees are fully and accurately informed about the details of its new Human Resources Systems to be developed through its authority under the Restructuring Act. The University, consistent with Virginia law regarding employee relations, will discuss with and receive comments from groups of employees in various categories and levels of employment within the institution on the elements of its applicable Human Resources System during the development and operation of that System. Furthermore, as part of its Management Agreement, at least every two years the University will give employees who have elected to remain State Classified employees the opportunity to join the University's applicable Human Resources System. At that same time, the University will provide each Classified employee with a comparison of the University Human Resources System with the State system, including a comparability assessment of compensation and benefits.

RECOMMENDATION:

That the Board of Visitors affirms continuation of existing personnel policies (amended as necessary and appropriate) for newly hired University Staff, and that authority for approval of personnel actions for University Staff consistent with the above statement is delegated to university administration.

That the Board of Visitors approves the establishment of severance policies for eligible faculty and University Staff consistent with the above statement.

That the Board of Visitors affirms the University's commitment to engage employees in appropriate discussions and receive employee input as the new Human Resources systems are developed and to fully communicate such changes to affected employees.

RESOLUTION OF COMMITMENT TO THE STATE'S ADDITIONAL GOAL

Restructured Higher Education Financial and Administrative Operations Act

WHEREAS, by Resolution dated June 13, 2005, the Board of Visitors adopted a resolution committing to the Governor and General Assembly Virginia Polytechnic Institute and State University's commitment to meet the State's goals as described in Chapter 4.10, 23-38.88 of the Restructuring Act ; and

WHEREAS, during the 2006 General Assembly a twelfth goal has been added which states that each institution will:

Seek to ensure the safety and security of the Commonwealth's students on college and university campuses; and

WHEREAS, the Board of Visitors is willing to commit to the twelfth goal as adopted by the General Assembly;

NOW THEREFORE BE IT RESOLVED, that the Board of Visitors at Virginia Polytechnic Institute and State University commits to the Governor and the General Assembly to meet the state's added goal for both agencies of the University, the University Division and the Virginia Cooperative Extension and Agricultural Experiment Station Division, as described above.

RECOMMENDATION: That the resolution committing the University to meeting the new goal be adopted.

June 12, 2006

Virginia Polytechnic Institute and State University
Policy and Procedures

No. XXXX Rev.: 0
Date: June 12, 2006

Subject: University Information Technology Security Program

1. Purpose.....	1
2. Policy	1
3. Procedures.....	1
4. References.....	2
5. Approval and Revisions	2

1. Purpose

Virginia Tech has a highly complex and resource rich information technology environment upon which there is increasing reliance to provide mission-critical academic, instructional and administrative functions. Safeguarding the institution's computing assets in the face of growing security threats is a significant challenge requiring a strong, persistent, and coordinated program that leverages widely accepted, effective security practices appropriate for the higher education environment. This policy states the codes of practice with which the university aligns its information technology security program.

The Commonwealth of Virginia Restructured Higher Education Financial and Administrative Operations Act of 2005 grants institutions additional authority over financial and administrative operations, on condition that certain commitments to the Commonwealth are met. Virginia Tech's Management Agreement with the Commonwealth provides full delegated responsibility for management of the institution's information technology security activities. This delegation includes the authority to conduct these activities in accordance with industry best practices appropriately tailored for the specific circumstances of the university, in lieu of following Commonwealth-determined specifications. This policy documents the industry best practices with which the university will align its security activities.

2. Policy

The university's information technology security program will be based upon best practices recommended in the "Code of Practice for Information Security Management" published by the International Organization for Standardization and the International Electrotechnical Commission (ISO/IEC 17799), appropriately tailored to the specific circumstances of the university. The program will also incorporate security requirements of applicable regulations, such as the Family Educational Rights and Privacy Act, Gramm-Leach-Bliley Act, and the Health Insurance Portability and Accountability Act. Professional organizations, such as the national EDUCAUSE association and the Virginia Alliance for Secure Computing and Networking, will serve as resources for additional effective security practices.

3. Procedures

The ISO/IEC 17799 Code of Practice and other sources noted in the policy statement will be used to guide development and ongoing enhancement of additional information technology security policies as needed. All policies governing information technology security can be found at the web site <http://www.it.vt.edu>.

4. References

“Code of Practice for Information Security Management” (ISO/IEC 17799). This international standard defines guidelines and general principles for the effective management of information security within an organization. It is a risk-based framework widely used to guide establishment of security standards and management practices.

[EDUCAUSE](#) is a nonprofit association dedicated to the advancement of higher education through the effective use of information technology. Members include representatives from institutions of higher education, higher education technology companies, and other related organizations.

[International Organization for Standards \(ISO\)](#). The world’s largest developer of standards, the organization is made up of representatives from governmental and private sector standard bodies, e.g. the American National Standards Institute.

[International Electrotechnical Commission \(IEC\)](#). The IEC is a global organization that develops and publishes standards addressing electrical, electronic, and related technologies. Membership comes from government, the private sector, consumer groups, professional associations, and others.

[Virginia Alliance for Secure Computing and Networking \(VA SCAN\)](#). VA SCAN was formed to help strengthen information technology security programs within Virginia. The Alliance was organized and is operated by security practitioners and researchers from several Virginia higher education institutions, including Virginia Tech.

[Virginia Tech Policy 2016, Policy for Securing Technology Resources and Services](#)

5. Approval and Revisions

Approved April 28, 2006 by Earving L. Blythe, Vice President for Information Technology.

Virginia Polytechnic Institute and State University
Policy and Procedures

No. XXXX Rev.: 0
Date: June 12, 2006

Subject: Information Technology Infrastructure, Architecture, and Ongoing Operations

1. Purpose.....	1
2. Policy	1
3. Procedures.....	1
4. References.....	1
5. Approval and Revisions	2

1. Purpose

It is critically important that Virginia Tech's information technology (IT) infrastructure, architecture, and ongoing operations support the mission of the institution. To help ensure this need is met, decisions affecting these areas must reflect standards, guidelines, and practices found to be effective in the higher education environment. This policy establishes the nationally recognized codes of practice with which the university aligns its IT infrastructure, architecture, and ongoing operations.

The Commonwealth of Virginia Restructured Higher Education Financial and Administrative Operations Act of 2005 grants institutions additional authority over financial and administrative operations, on condition that certain commitments to the Commonwealth are met. Virginia Tech's Management Agreement with the Commonwealth of Virginia provides full delegated responsibility for management of the institution's information technology infrastructure, architecture, and ongoing operations. This delegation includes the authority to conduct these activities in accordance with industry best practices appropriately tailored for the specific circumstances of the university, in lieu of following Commonwealth-determined specifications. This policy documents the industry best practices with which the university will align its infrastructure, architecture, and ongoing operations.

2. Policy

The university will maintain a list of specific standards and guidelines that should influence decisions affecting key components of its IT infrastructure, architecture, and operations. These standards and guidelines will align with industry best practices as described by EDUCAUSE, Internet2, and others within higher education, as well as those from selected technology industries. It is not the intent of this guidance to in any way inhibit research or other institutional endeavors that by their nature may require the use of cutting-edge technology not yet appropriate for normal use. The guidance is descriptive rather than prescriptive to achieve flexibility where needed. The ultimate goal is to create logical relationships between information technology resources and the mission of the university and its units.

This policy applies to all university information technology, whether owned and operated by the university, or used for university business through contractual arrangements.

3. Procedures

An overview of the framework for infrastructure, architecture, and ongoing operations, along with the standards and guidelines shall be posted at the website <https://www.it.vt.edu>.

4. References

The following is a sampling of higher education sources for IT best practices and evolving trends:

The [Campus Cyberinfrastructure Working Group](#) of *Net@EDU* helps educational institutions develop institutional strategies and plan their resource deployment in this emerging and evolving technological landscape and helps their users harness and optimize the power and capabilities of new integrated IT tools and systems for educational and research applications in higher education.

[EDUCAUSE](#) is a nonprofit association whose mission is to advance higher education by promoting the intelligent use of information technology.

[Internet2](#) develops and deploys advanced network applications and technologies for research and higher education, accelerating the creation of tomorrow's Internet.

The [National LambdaRail](#) develops and deploys a fiber optic network infrastructure for the purpose of advancing research, clinical, and educational goals.

The [Postsecondary Electronic Standards Council](#) is a non-profit association of colleges and universities; professional and commercial organizations; data, software and service providers; and state and federal government agencies.

5. Approval and Revisions

Approved April 28, 2006 by Earving L. Blythe, Vice President for Information Technology.

Virginia Polytechnic Institute and State University
Policy and Procedures

No. XXXX Rev.: 0
Date: June 12, 2006

Subject: Information Technology Project Management

1. Purpose.....	1
2. Policy	1
2.1 Scope	2
3. Procedures.....	2
4. Definitions.....	2
5. References.....	2
6. Approval and Revisions	2

1. Purpose

Virginia Tech is committed to continually improving the delivery of information technology solutions within budget, on schedule, within scope, and in such a way as to best contribute to accomplishing the university's mission and strategic plans. This policy furthers that goal by establishing the common and consistent application of project management best practices in the management of information technology (IT) projects.

The Commonwealth of Virginia Restructured Higher Education Financial and Administrative Operations Act of 2005 grants institutions additional authority over financial and administrative operations, on condition that certain commitments to the Commonwealth are met. Virginia Tech's Management Agreement with the Commonwealth provides full delegated responsibility for management of the institution's information technology project management and project auditing activities. This delegation includes the authority to conduct these activities in accordance with industry best practices appropriately tailored for the specific circumstances of the university, in lieu of following Commonwealth-determined specifications. This policy documents the industry best practices with which the university will align its project management and project auditing activities.

2. Policy

Information technology projects will be managed in accordance with best practices promoted by the nationally recognized Project Management Institute (PMI), appropriately tailored to the specific circumstances of the university. Projects that engage leading IT consulting or software development firms to assist with project management may apply additional best practices provided by these firms.

Methods used for project auditing, such as Independent Verification and Validation (IV&V), will be aligned with industry best practices, consultant expert guidelines, and known industry accepted standards, such as Institute of Electrical and Electronics Engineers (IEEE) Standard 1012-2004 for Software Verification and Validation, International Standards Organization (ISO) 9000-2000 series, and Software Engineering Institute Capability Maturity Model (SEI-CMM). These methods will be tailored to the higher education environment by internal departments and in coordination with consultants as warranted.

Project managers will possess professional credentials and/or an appropriate level of project management training or experience.

This policy is established to support the university community in the management of information technology projects by application of standardized project management principles, tools, and methods. A uniform project management framework promotes consistency and better control of IT projects, thereby reducing risks and increasing project successes.

2.1 Scope

This policy does not apply to research projects, research initiatives, or instruction.

3. Procedures

An overview of the university's IT Project Management Framework, along with procedures, templates, and tools are posted on the website <http://www.it.vt.edu/>.

4. Definitions

PMI - Project Management Institute

Project - a temporary endeavor undertaken to create a unique product, service, or result (PMBOK, 2000 edition).

Project Management - the application of knowledge, skills, tools, and techniques to mitigate risk, control budget, and manage scope of tasks.

5. References

[Institute of Electrical and Electronics Engineers \(IEEE\) Standard 1012-2004 for Software Verification and Validation](#) – Software Verification and Validation (V&V) processes determine whether the development products of a given activity conform to the requirements of that activity and whether the software satisfies its intended use and user needs. Software V&V processes includes analysis, evaluation, review, inspection, assessment, and testing of software products.

[International Organization for Standardization \(ISO\) – Quality Management Principals \(ISO 9000:2000\)](#) – ISO 9001:2000 specifies requirements for a quality management system for any organization that needs to demonstrate its ability to consistently provide product that meets customer and applicable regulatory requirements and aims to enhance customer satisfaction.

[Project Management Institute](#) – The world's leading not-for-profit professional association in the area of project management.

Project Management Institute. October 2004. A Guide to the Project Management Body of Knowledge (PMBOK Guide) - Third Edition.

[Software Engineering Institute - Capability Maturity Model Integration \(SEI-CMMI\)](#) – The CMM outlines the methods to obtain software process maturity. Several levels of maturity can be reached as an organization's software project management evolves from that of chaotic non-repeatable performances to repeatable mature disciplined software processes. The model focuses on key attributes of each improved maturity level and provides guidance on the best practices used to achieve each level. The goal is to reach an efficient and disciplined approach to software management.

6. Approval and Revisions

Approved April 28, 2006 by Earving L. Blythe, Vice President for Information Technology

Virginia Polytechnic Institute and State University
Policy and Procedures

No. XXXX Rev.: 0
Date: June 12, 2006

Subject: Information Technology Accessibility

1. Purpose.....	1
2. Policy	1
2.1 Scope	1
3. Procedures.....	2
4. Definitions.....	2
5. References.....	2
6. Approval and Revisions	2

1. Purpose

This policy is established to support the Virginia Tech community in promoting equal access opportunity to information technology by the application of accessibility standards, guidelines, training, tools and methods consistent with higher education. The aim is to provide this opportunity in a setting that fosters independence and meets the guidelines of the Americans with Disability Act (ADA) and the Rehabilitation Act of 1973. This policy sets forth accessibility standards and guidelines that reflect best practices for achieving the accessibility of information technology for use by persons with disabilities.

The Commonwealth of Virginia Restructured Higher Education Financial and Administrative Operations Act of 2005 grants institutions additional authority over financial and administrative operations, on condition that certain commitments to the Commonwealth are met. Virginia Tech's Management Agreement with the Commonwealth provides full delegated responsibility for management of the institution's information technology architecture, infrastructure, and ongoing operations, of which IT accessibility is a part. This delegation includes the authority to conduct these activities in accordance with industry best practices appropriately tailored for the specific circumstances of the University, in lieu of following Commonwealth-determined specifications. This policy documents the industry best practices with which the university will align its IT accessibility activities.

2. Policy

The procurement, development, and/or maintenance of information technology and user support services for persons with disabilities will be aligned with accessibility standards specified in Section 508 of the Rehabilitation Act and "Web Content Accessibility Guidelines" from the World Wide Web Consortium (W3C), appropriately tailored to the specific circumstances of the university.

Accessibility standards must be designed to evolve and change, as newer technologies are introduced and user needs change. At the same time, the standards will maintain a consistent framework for accessibility training and support services. University information technology development, maintenance, training, and support personnel who are responsible for information technology procurement, programs, and services will possess professional credentials and/or an appropriate level of technical knowledge and experience related to accessibility standards for persons with disabilities.

2.1 Scope

This policy is applicable to colleges, departments, auxiliaries, research, and administrative entities with the Information Technology organization supporting the programs or services of the university.

3. Procedures

An overview of the university accessibility standards, guidelines, training, tools, and methods is posted on the website www.it.vt.edu.

4. Definitions

Accessibility: refers to the University objective that everyone within the university community, regardless of physical or technological readiness, will have the opportunity for appropriate access to information technology.

5. References

U.S. Government – [Americans with Disability Act](http://www.ada.gov/standards) and the Rehabilitation Act of 1973 **Section 504** (<http://www.ada.gov/standards>)

U.S. Government – the Rehabilitation Act of 1973 **Section 508** standards (<http://www.section508.gov/index.cfm?FuseAction=Content&ID=12>)

The **World Wide Web Consortium (W3C)** (<http://www.w3.org/>) is an international organization that develops inter-operable technologies (technologies that can communicate with each other), e.g., specifications, guidelines, software, and tools, to lead the Web to its full potential. W3C is a forum of information, commerce, communication, and collective understanding. Of particular relevance are the **Web Content Accessibility Guidelines 1.0** (<http://www.w3.org/TR/WAI-WEBCONTENT>) Copyright © 1999 W3C (MIT, INRIA, Keio) and the **Web Content Accessibility Guidelines 2.0** (<http://www.w3.org/TR/2005/WD-WCAG20-20051123/>) Copyright © 2005 W3C ® (MIT, ERCIM, Keio), All Rights Reserved. W3C liability, trademark and document use rules apply.

6. Approval and Revisions

Approved April 28, 2006 by Earving L. Blythe, Vice President for Information Technology.

VIRGINIA TECH

FINANCIAL PERFORMANCE REPORT

Operating and Capital Expenditures

July 1, 2005 to March 31, 2006

FINANCIAL PERFORMANCE REPORT

The Financial Performance Report of income and expenditures is prepared from two sources: actual accounting data as recorded at Virginia Tech and with the Commonwealth of Virginia, and the annual budgets. The actual accounting data reflect the modified accrual basis of accounting, which recognizes revenues when received rather than when earned and the expenditures when obligated rather than when paid. The annual budgets are based upon the amount of funds anticipated, approved, and appropriated to Virginia Tech by the General Assembly and the Governor of the Commonwealth of Virginia before the beginning of the fiscal year. The projected year-end budgets reflect adjustments to incorporate actual experience during the fiscal year. The adjustments are coordinated with the State Department of Planning and Budget.

The July to March 2005-06 budget (year-to-date) is prepared from historical data and reflects trends in expenditures from previous years. Differences between the actual income and expenditures and the year-to-date budget may occur for a variety of reasons, such as an accelerated or delayed flow of documents through the accounting system, a change in spending patterns at the college level, or increases in revenues for a particular area.

Quarterly budget estimates are prepared to provide an intermediate measure of income and expenditures. Actual revenues and expenditures may vary from the budget estimates. The projected year-end budgets are, however, the final measure of accountability since the institution has a legislative mandate to remain within the total revenue and expenditure amounts appropriated by the General Assembly for the two divisions of Virginia Tech, including transfers from the Commonwealth's Central Appropriation for classified salary increase and fringe benefit rate changes.

OPERATING BUDGET

1. Expenditures are slightly ahead of historical projections due to the timing of operating expenditures.
2. The Budget for federal revenue is established to match projected allotments from the federal government. All expenses in federal programs are covered by drawdowns of federal revenue up to allotted amounts. Federal revenue in the Cooperative Extension/Agriculture Experiment Station Division was less than the projected budget due to lower-than-anticipated federal expenditures and the timing of receipt of federal drawdowns.
3. Expenses in the Cooperative Extension/Agriculture Experiment Station Division are lower than historical budget projections due to salary savings from vacant positions in the current year and the timing of one-time projects. Salary savings will be redistributed during the remainder of the year to operating accounts.
4. Quarterly and projected annual variances are explained in the Auxiliary Enterprises section of this report.
5. Historical patterns have been used to develop a measure of the revenue and expenditure activity for Sponsored Programs. Actual revenues and expenses may vary from the budget estimates because projects are initiated and concluded on an individual basis without regard to fiscal year. Revenue collections for overhead are higher than projected through the third quarter of this fiscal year. Total sponsored expenditures are less than projected, but are ahead of 2004-05 activity levels.
6. The General Fund revenue budget has been increased by \$219,087 for a transfer from Student Financial Assistance to the Educational and General program for assistantships in the Multicultural Academic Opportunities Program, by \$31,832 for VIVA libraries distribution costs, by \$150,075 to match the actual central appropriations transfer for changes in fringe benefits rates, and by \$18,184 for the reimbursement of military tuition waivers from SCHEV. The corresponding expenditure budgets have been adjusted accordingly.
7. During the first quarter two technical adjustments were made to the Tuition and Fee revenue budget. First, the revenue budget was reduced by \$415,254 to properly reflect the Commonwealth's assessment of non-general fund support for the equipment trust fund program. The second adjustment was a \$728,458 reduction for additional unfunded graduate scholarships. The annual budget for Tuition and Fees has also been increased by \$3,000,000 for strong fall enrollments. During the third quarter the tuition budget was increased by \$3,464,000 for a strong spring retention and savings in unfunded scholarships. The corresponding expenditure budgets have been adjusted accordingly. The majority of the revenue generated by the spring retention variance was applied to support programs for the extraordinary increases in fuel and electricity costs. The savings in unfunded scholarships will be reallocated to the Funds for the Future Program.
8. The revenue budget for All Other Income has been increased by \$1,500 for photography revenue and decreased by \$7,099 to properly reflect the adjusted lease agreement for the NOVA Center bookstore. The other income budget has also been increased by \$862,000 to reflect increased revenues from the Equine Medical Center and the Veterinary Teaching Hospital, by \$17,187 for revenues collected from the Virginia Racing Commission and by \$1,600,000 for increased Continuing Education program revenues. The corresponding expenditure budgets have been adjusted accordingly.
9. The General Fund revenue budget for the Cooperative Extension/Agricultural Experiment Station Division has been increased by \$158,489 to match the actual central appropriations transfer for changes in fringe benefits. The corresponding expenditure budgets have been adjusted accordingly.
10. The annual budget for Federal Appropriations in the Cooperative Extension/Agricultural Experiment Station Division has been adjusted to reflect lower than anticipated federal expenditures in the current fiscal year. The corresponding expenditure budgets have been adjusted accordingly.
11. The annual budget for All Other Income has been increased by \$200,000 for dairy and animal sales. The expenditure budget has been adjusted accordingly.
12. The projected year-end revenue and expense budgets for Student Financial Assistance were reduced by \$219,087 for the transfer from Student Financial Assistance to the Educational and General program for assistantships in the Multicultural Academic Opportunities Program and increased for the reappropriation of \$9,585 in unexpended balances from the prior fiscal year.
13. The projected year-end budgets in All other Programs were adjusted to recognize the proceeds from the sale of the King Air aircraft. This balance has been earmarked for a portion of the new aircraft lease payment. The remaining balance will be utilized for these payments over multiple years.

**OPERATING BUDGET
2005-06**

Attachment M

Dollars in Thousands

	July 1, 2005 to March 31, 2006			Annual Budget for 2005-06		
	Actual	Budget	Change	Original	Adjusted	Change
Educational and General Programs						
<u>University Division</u>						
Revenues						
- General Fund	\$156,126	\$156,126	\$0	\$155,748	\$156,167	\$419 (6)
- Tuition and Fees	211,120	211,402	-282	209,499	214,820	5,321 (7)
- All Other Income	23,110	23,204	-94	27,533	30,006	2,473 (8)
Total Revenues	\$390,356	\$390,732	\$-376	\$392,780	\$400,993	\$8,213
Expenses						
- Academic Programs	\$-194,040	\$-193,436	\$-604 (1)	\$-250,617	\$-252,056	\$-1,439 (6, 7, 8)
- Support Programs	-110,444	-109,845	-599 (1)	-142,163	-148,937	-6,774 (6, 7, 8)
Total Expenses	\$-304,484	\$-303,281	\$-1,203	\$-392,780	\$-400,993	\$-8,213
NET	\$85,872	\$87,451	\$-1,579	\$0	\$0	\$0
<u>CE/AES Division</u>						
Revenues						
- General Fund	\$60,271	\$60,271	\$0	\$60,112	\$60,270	\$158 (9)
- Federal Appropriation	9,866	10,770	-904 (2)	13,454	12,804	-650 (10)
- All Other Income	706	710	-4	673	873	200 (11)
Total Revenues	\$70,843	\$71,751	\$-908	\$74,239	\$73,947	\$-292
Expenses						
- Academic Programs	\$-49,646	\$-50,931	\$1,285 (2, 3)	\$-68,857	\$-68,351	\$506 (9, 10, 11)
- Support Programs	-3,438	-3,274	-164	-5,382	-5,596	-214 (9, 10, 11)
Total Expenses	\$-53,084	\$-54,205	\$1,121	\$-74,239	\$-73,947	\$292
NET	\$17,759	\$17,546	\$213	\$0	\$0	\$0
Auxiliary Enterprises						
Revenues	\$141,651	\$138,879	\$2,772 (4)	\$156,259	\$164,320	\$8,061 (4)
Expenses	-113,370	-115,099	1,729 (4)	-150,749	-165,535	-14,786 (4)
Reserve Drawdown (Deposit)	-28,281	-23,780	-4,501 (4)	-5,510	1,215	6,725 (4)
NET	\$0	\$0	\$0	\$0	\$0	\$0
Sponsored Programs						
Revenues	\$131,702	\$130,903	\$799 (5)	\$179,619	\$179,619	\$0
Expenses	-130,640	-143,103	12,463 (5)	-179,619	-179,619	0
Reserve Drawdown (Deposit)	-1,062	12,200	-13,262	0	0	0
NET	\$0	\$0	\$0	\$0	\$0	\$0
Student Financial Assistance						
Revenues	\$13,189	\$13,189	\$0	\$13,398	\$13,189	\$-209 (12)
Expenses	-12,655	-12,699	44	-13,398	-13,189	209 (12)
NET	\$534	\$490	\$44	\$0	\$0	\$0
All Other Programs *						
Revenues	\$4,776	\$4,975	\$-199	\$4,908	\$5,883	\$975 (13)
Expenses	-3,764	-3,994	230	-4,908	-5,016	-108 (13)
Reserve Drawdown (Deposit)	-1,012	-981	-31	0	-867	-867 (13)
NET	\$0	\$0	\$0	\$0	\$0	\$0
Total University						
Revenues	\$752,517	\$750,429	\$2,088	\$821,203	\$837,951	\$16,748
Expenses	-617,997	-632,381	14,384	-815,693	-838,299	-22,606
Reserve Drawdown (Deposit)	-30,355	-12,561	-17,794	-5,510	348	5,858
NET	\$104,165	\$105,487	\$-1,322	\$0	\$0	\$0

* All Other Programs include federal work study, alumni affairs, surplus property, and unique military activities.

AUXILIARY ENTERPRISE BUDGET

Attachment M

1. Revenues in the Residence and Dining Halls exceed projections due to higher than anticipated dorm occupancy, increased revenue from summer conferences, continued growth in off-campus meal plan sales, and higher than expected dining dollar receipts. Expenditures in Residence and Dining halls are lower than projected due to employee turnover and vacancy partially offset by the increased cost of food and utilities.
2. Revenues in the Parking Services Auxiliary are lower than projected due to lower than anticipated parking fine revenue. Expenditures in the Parking Services Auxiliary are lower than projected due to employee turnover and vacancy and higher than expected recoveries for athletics events support.
3. Revenues in the Telecommunications Auxiliary exceed projections due to higher Ethernet, Network Virginia and departmental service revenues. Expenses are lower than projected due to employee turnover and vacancy and timing of equipment purchases.
4. Revenues in the University Services System from student fees are higher than projected due to higher enrollments than expected. Expenditures for the System are lower than projected due to employee turnover and vacancy and the timing of expenditures for one-time projects.
5. Revenues for the Intercollegiate Athletics System exceed projections due to student fee revenues, ticket sales, accelerated timing for NCAA allocation receipts, and higher than expected licensing revenue. Expenditures are less than projected because of employee turnover and vacancy and operating savings due to medical provider services, printing services, moving, travel, and bank card fees being lower than budgeted.
6. Revenues for the Virginia Tech Electric Service are higher than projected based on increased sales of electricity to the University and Auxiliaries, self-generated revenue, and interest income.
7. Revenues for the Inn at Virginia Tech & Skelton Conference Center from lodging, food, and beverage sales exceed projections due to increased business activity.
8. Revenues are higher than projected in the Other Enterprise Functions due to higher-than-projected royalties in the Licensing and Trademark auxiliary, revenue from cadet uniform sales in the Tailor Shop, higher than anticipated student orientation fees, higher than anticipated revenue from student replacement ids and door access in the Hokie Passport, and income from software sales in the Student Software auxiliary.
9. The projected year-end budget was increased for outstanding 2004-05 commitments and projects that were initiated but not completed before June 30, 2005.
10. The projected annual revenue, expenditure and reserve drawdown budgets for Residence and Dining Halls were adjusted for higher than anticipated dorm occupancy, dining sales, and income from conference, increased operating expenses, and completion of the Dietrick renovation.
11. The projected annual expenditure and reserve drawdown budgets for the Parking and Transportation auxiliary were adjusted to fund a one-time maintenance project at the Northern Virginia Center parking lot.
12. The projected annual revenue and reserve drawdown budgets for the Telecommunications auxiliary were adjusted to accommodate the participation of the Virginia Community College System in the Mid-Atlantic Terascale Partnership (MATP), additional recoverable network expenditures for new capital projects, and the auxiliary's June 2005 repayment in full of the internal financing provided during 2004-05.
13. The projected annual revenue budget for Intercollegiate Athletics was adjusted to accommodate increased revenue from higher-than-anticipated football ticket sales, the ACC revenue-sharing allocation, interest earnings, the BCA contract settlement, South End Zone sales, and revenue associated with the Gator Bowl. The Lane Stadium West-Side Expansion revenue budget was decreased to reflect the delay in the occupancy of the facility. Expenditure budgets were increased to accommodate various personnel actions, operating adjustments, equipment purchases, programmatic adjustments, renovations (Lane Stadium video-board, baseball/softball fields, and the men's basketball locker room), the final payment of the Soccer/Lacrosse Capital project, and costs associated with participation in the Gator Bowl.
14. The projected annual revenue, expenditure and reserve drawdown budgets were adjusted for the Virginia Tech Electric Service for the increased cost of purchased electricity due to the fuel adjustment factor and increased energy utilization by the University. Fuel adjustment cost increases and other retail rate changes by AEP are being passed through to the Town, Auxiliaries, and the University consistent with existing policy.
15. The projected annual revenue, expenditure and reserve drawdown budgets for the Inn at Virginia Tech and Skelton Conference Center were adjusted for increased lodging, food and beverages sales, and increased operating and one-time start-up expenses due to increased business activity.
16. The expenditure and reserve drawdown budgets for Other Enterprise Functions were adjusted to accommodate an increase in the Licensing and Trademark revenue from royalties on sales of Virginia Tech merchandise, increased contributions to academic and athletic scholarships as a result of increased merchandise sales, increased sale of software in the Student Software Auxiliary, increased student fee revenue in Student Orientation, and an increase in Tennis Center revenue.

**UNIVERSITY DIVISION
AUXILIARY ENTERPRISES**

Attachment M

Dollars in Thousands

	July 1, 2005 to March 31, 2006			Annual Budget for 2005-06		
	Actual	Budget	Change	Original	Adjusted	Change
Residence and Dining Halls						
Revenues	\$50,441	\$49,796	\$645 (1)	\$51,002	\$53,947	\$2,945 (10)
Expenses	-36,751	-37,032	281 (1)	-51,096	-52,850	-1,754 (9, 10)
Reserve Drawdown (Deposit)	-13,690	-12,764	-926	94	-1,097	-1,191 (9, 10)
Net	\$0	\$0	\$0	\$0	\$0	\$0
Parking and Transportation						
Revenues	\$4,356	\$4,416	\$-60 (2)	\$4,851	\$4,851	\$0
Expenses	-3,289	-3,444	155 (2)	-4,723	-5,107	-384 (9, 11)
Reserve Drawdown (Deposit)	-1,067	-972	-95	-128	256	384 (9, 11)
Net	\$0	\$0	\$0	\$0	\$0	\$0
Telecommunications Services						
Revenues	\$12,077	\$11,547	\$530 (3)	\$14,570	\$15,255	\$685 (12)
Expenses	-9,788	-10,232	444 (3)	-14,755	-15,620	-865 (9, 12)
Reserve Drawdown (Deposit)	-2,289	-1,315	-974	185	365	180 (9, 12)
Net	\$0	\$0	\$0	\$0	\$0	\$0
University Services System						
Revenues	\$20,710	\$20,255	\$455 (4)	\$20,801	\$21,211	\$410
Expenses	-12,866	-13,407	541 (4)	-20,546	-21,477	-931 (9)
Reserve Drawdown (Deposit)	-7,844	-6,848	-996	-255	266	521 (9)
Net	\$0	\$0	\$0	\$0	\$0	\$0
Intercollegiate Athletics						
Revenues	\$31,174	\$30,582	\$592 (5)	\$37,330	\$38,967	\$1,637 (13)
Expenses	-27,890	-28,092	202 (5)	-32,813	-40,161	-7,348 (9, 13)
Reserve Drawdown (Deposit)	-3,284	-2,490	-794	-4,517	1,194	5,711 (9, 13)
Net	\$0	\$0	\$0	\$0	\$0	\$0
Electric Service						
Revenues	\$12,116	\$11,850	\$266 (6)	\$15,900	\$16,789	\$889 (14)
Expenses	-12,425	-12,403	-22	-16,050	-17,221	-1,171 (9, 14)
Reserve Drawdown (Deposit)	309	553	-244	150	432	282 (9, 14)
Net	\$0	\$0	\$0	\$0	\$0	\$0
Inn at Virginia Tech/Skelton Conf. Center						
Revenues	\$5,348	\$5,223	\$125 (7)	\$6,353	\$7,542	\$1,189 (15)
Expenses	-6,425	-6,421	-4	-6,269	-8,056	-1,787 (9, 15)
Reserve Drawdown (Deposit)	1,077	1,198	-121	-84	514	598 (9, 15)
Net	\$0	\$0	\$0	\$0	\$0	\$0
Other Enterprise Functions						
Revenues	\$5,429	\$5,210	\$219 (8)	\$5,452	\$5,758	\$306 (16)
Expenses	-3,936	-4,068	132	-4,497	-5,043	-546 (9, 16)
Reserve Drawdown (Deposit)	-1,493	-1,142	-351	-955	-715	240 (9, 16)
Net	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL AUXILIARIES						
Revenues	\$141,651	\$138,879	\$2,772	\$156,259	\$164,320	\$8,061
Expenses	-113,370	-115,099	1,729	-150,749	-165,535	-14,786
Reserve Drawdown (Deposit)	-28,281	-23,780	-4,501	-5,510	1,215	6,725
Net	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Educational and General Projects

1. The project total budget reflects the appropriation available for fiscal year 2006. The annual budget is the amount needed to meet or exceed the state's 85 percent performance requirement, and the cumulative expense amount reflects a 95 percent performance level.
2. Blanket Authorizations allow unforeseen renovation needs under \$2,000,000 to be authorized administratively for expediency. The only blanket project currently active is for the potential purchase of the Heavener property, as approved by the Commonwealth. The acquisition cost of the property is expected to be about \$1.5 million. The annual budget was reduced to reflect an acquisition date early in fiscal year 2007.
3. The project is complete and will be closed when final payments are processed. The total cost is expected to be \$420,000 less than budgeted as a result of bid savings.
4. The project is nearly complete, with a small office space to be constructed, and will be closed when final payments are processed. The annual budget was reduced to reflect a deferred construction schedule pending further review of the site location to coordinate compliance with the runway safety zone.
5. The project is complete and will be closed when final payments are processed.
6. This project includes the construction of a federally funded facility located near the Brooks Center. All bids were over budget. Federal funding for the project has been increased by \$70,000, and the project is being redesigned to bring costs down to the new budget of \$870,000. The annual budget was reduced due to project delays resulting from the earlier bid overrun.
7. The project is complete and will be closed when final payments are processed.
8. This project will bring the primary boiler up to current emission standards by adding pollution controls. Foundation work is underway and construction is anticipated to be complete by fall 2007. The annual budget was adjusted to reflect revised cash flows for the fiscal year.
9. This planning project, which is underway, encompasses the design of new heating and cooling system infrastructure needed to accommodate current and future buildings in the southwest area of campus. The annual budget was adjusted to reflect revised cash flows for the fiscal year.
10. The conversion of the administrative and conference portion of the Donaldson Brown Hotel and Conference Center into programmatic space for the Graduate Student Center is underway; the residential spaces are complete and occupied. The low bid for the renovation of the administrative and conference areas was \$250,000 over budget. To counteract the bid overrun and move the project forward, the University secured a nongeneral fund administrative increase for the project in April, making the adjusted total project budget \$3.25 million. The annual budget was adjusted to reflect revised cash flows for the fiscal year.
11. This project will construct a multi-purpose building incorporating flexible space to temporarily house programs which have been dislocated due to renovation of their permanent facilities. The project is in the design phase, with occupancy expected in summer 2007. The annual budget was adjusted to reflect revised cash flows for the fiscal year.

2002 General Obligation Bond Program

12. The project is complete and will be closed when final payments are processed.
13. The project utilizes a CM (Construction Manager) at Risk contracting method and a Guaranteed Maximum Price (GMP) contract has been awarded. Construction is underway, with occupancy expected by fall 2007. The annual budget was adjusted to reflect revised cash flows for the fiscal year.
14. This project will construct a new laboratory facility to support instructional programs in the Building Construction department. The project is in the design phase, with an estimated bid date of fall 2006 and occupancy expected by early 2008. The project was temporarily delayed when initial cost estimates came in over budget. The University has identified additional private gifts to keep the project moving forward and is concurrently requesting state support of \$750,000 to fund the remaining overrun. The annual budget was adjusted to reflect revised cash flows for this fiscal year.
15. This project is envisioned to update out-of-date general assignment classrooms on campus. The initial phase of renovation to take place this summer will be performed via on-demand and term contracts, which were bid in April.
16. This project will update the building's power and HVAC infrastructure to support modern instructional technology. Design is underway, with an estimated bid date by early 2007. The University is requesting a \$2.6 million supplement in state funding to offset an anticipated cost estimate increase due to escalation in the construction industry.
17. This project will repair current exterior pre-cast concrete panels that are failing. The project is in the design phase with an estimated bid date by summer 2006. The University is requesting a \$1.63 million supplement in state funding to offset an anticipated cost increase due to escalation in the construction industry. Thus, the project schedule may be extended, depending on the approval of the funding increase. In the meantime, the university is moving forward with the installation of fencing and protective barriers to improve safety in the area surrounding the building.
18. This project will provide cooling capacity to the north zone of campus to support several new construction and renovation projects. Construction is underway and substantial completion is expected by summer 2006.
19. This project will renovate Henderson Hall to house art programs. Design work is underway on Henderson Hall, with an estimated bid date in spring 2007. Recent cost estimates indicate a cost overrun of \$3,875,000, and the University is requesting additional funding from the state to cover the shortfall.
20. This project will construct a state-of-the-art performance theatre. A site has been identified and programming may be initiated.
21. The project calls for the renovation of Agnew Hall and part of Burruss Hall for improved instructional space. Pre-planning work is underway, with an estimated bid date for the Burruss Hall component by fall 2006.
22. This project envisions building a state-of-the-art, multidisciplinary research laboratory. The sole bid came in over budget. The University is addressing the situation through a combination of a request for supplemental funding from the State and a nongeneral fund administrative increase. The annual budget was adjusted to reflect the current construction schedule.
23. The starting time of this project is based on the state's capital implementation plan.

**CAPITAL OUTLAY PROJECTS
AUTHORIZED AS OF MARCH 31, 2006**

Dollars in Thousands

	CURRENT YEAR			TOTAL PROJECT BUDGET						
	ORIGINAL ANNUAL BUDGET	REVISED ANNUAL BUDGET	YTD EXPENSES	STATE SUPPORT	GENERAL OBLIGATION BOND	NONGENERAL FUND	REVENUE BOND	TOTAL BUDGET	CUMULATIVE EXPENSES	
<u>Educational and General Projects</u>										
Maintenance Reserve	\$ 5,186	\$ 6,419	\$ 5,916	\$ 9,631	\$ 0	\$ 0	\$ 0	\$ 9,631	\$ 9,127	(1)
Blanket Authorizations	1,407	0	0	0	0	9,885	0	9,885	0	(2)
Chemistry/Physics - Phase II	107	106	61	23,431	0	3,763	0	27,194	26,728	(3)
Dairy Science Facilities	421	100	26	5,343	0	0	0	5,343	5,044	(4)
Career Services Facility	91	156	23	0	0	0	4,608	4,608	4,475	(5)
Fisheries and Aquatics Research Center	450	10	1	0	0	870	0	870	98	(6)
Bioinformatics Building, Phase II	1,572	1,323	318	24,394	0	0	0	24,394	23,389	(7)
Boiler Pollution Controls	2,600	2,400	1,622	3,850	0	0	2,000	5,850	1,770	(8)
Planning: Southwest Campus Heating/Cooling	800	650	570	0	0	2,750	0	2,750	570	(9)
Graduate School Facility	2,600	1,700	909	0	0	0	3,000	3,000	909	(10)
Surge Space Building	2,000	450	247	0	0	0	8,500	8,500	247	(11)
TOTAL	17,234	13,315	9,693	66,649	0	17,268	18,108	102,025	72,358	
<u>2002 General Obligation Bond Program</u>										
Latham Hall	9,533	10,000	6,841	2,555	23,168	2,756	0	28,479	23,076	(12)
Life Sciences I	14,500	9,500	3,215	2,737	26,263	0	8,750	37,750	5,470	(13)
Bishop-Favrao Hall	700	400	224	0	2,500	5,750	0	8,250	490	(14,23)
Classroom Improvements, Phase I	270	600	303	2,740	4,530	0	0	7,270	515	(15,23)
Cowgill Hall HVAC and Power	470	470	130	0	7,500	0	0	7,500	213	(16,23)
Litton-Reaves Hall Exterior Repairs	680	680	210	0	2,500	0	0	2,500	374	(17,23)
Main Campus Chilled Water Central Plant	1,700	1,700	874	0	2,800	0	0	2,800	1,631	(18)
Henderson Hall	530	530	56	0	6,542	2,235	0	8,777	91	(19,23)
Performing Arts Center	1,600	300	0	0	0	5,000	45,000	50,000	0	(20,23)
Agnew & Burruss Hall Renovations	400	253	133	0	4,802	0	0	4,802	133	(21,23)
Inst. for Critical Technology and Applied Science, Ph I	3,900	1,000	387	0	13,996	0	17,000	30,996	2,466	(22,23)
TOTAL	34,283	25,433	12,374	8,032	94,601	15,741	70,750	189,124	34,458	

Auxiliary Enterprises Projects

1. Projects are scheduled and funded by the auxiliary enterprises during the annual Auxiliary Enterprise Budgeting Process.
2. Blanket Authorizations allow unforeseen renovation needs under \$2,000,000 to be authorized administratively for expediency. This blanket has no active project authorizations.
3. The Smithfield parking lot project is underway with an expected cost of \$731,000 to be charged to this project in fiscal year 2007. Another \$356,000 is expected to be charged to this project for the costs of planning a parking deck. The annual budget was adjusted to reflect the planning costs anticipated in this fiscal year. The remaining project budget balance is envisioned for the construction of parking structures.
4. The project is complete and will be closed when final payments are processed. The total estimated cost is expected to be \$43.118 million. The annual budget was adjusted to reflect revised cash flows for this fiscal year.
5. This project was envisioned to build a new clubhouse and driving range. The project is on hold pending programmatic decisions regarding future use of the on-campus course.
6. The project is currently projected for substantial completion in summer 2006, with an expected total cost of \$54.02 million.
7. This project envisions a new residence hall of approximately 256 beds along with office space for residential services and judicial affairs. The project is in the preliminary planning phase while the University is requesting a \$7 million authorization supplement to address cost escalation. The annual budget was adjusted to reflect the planning costs anticipated in this fiscal year.
8. This project is envisioned to build dining, student activity, meeting, and classroom space. The project is on hold pending further review of the site location and program priorities.
9. This project is envisioned to expand the existing student center by adding dining, student activity, meeting, and classroom space. The project is on hold pending further review of the site and program priorities.
10. The project is complete and will be closed when final payments are processed.
11. This project will provide upgrades and improvements to existing residence and dining halls. The project is currently in the preliminary programming phase. Planning will begin once project priorities have been defined.

Capital Outlay Projects Authorized as of March 31, 2006 (Continued)

Dollars in Thousands

	CURRENT YEAR			TOTAL PROJECT						
	ORIGINAL ANNUAL BUDGET	REVISED ANNUAL BUDGET	YTD EXPENSES	STATE SUPPORT	GENERAL OBLIGATION BOND	NONGENERAL FUND	REVENUE BOND	TOTAL BUDGET	CUMULATIVE EXPENSES	
<u>Auxiliary Enterprises Projects</u>										
Maintenance Reserve	\$ 3,000	\$ 3,000	\$ 2,245	\$ 0	\$ 0	\$ 6,846	\$ 0	\$ 6,846	\$ 5,048	(1)
Auxiliary Enterprise Blanket Authorizations	0	0	0	0	0	4,809	0	4,809	0	(2)
Parking Auxiliary Projects	0	20	0	0	0	79	19,505	19,584	0	(3)
Alumni/CEC/Hotel Complex	7,414	6,500	5,868	0	0	25,099	20,732	45,831	41,816	(4)
Golf Course Facilities	0	0	0	0	0	1,500	0	1,500	0	(5)
Expand Lane Stadium, West Side	22,528	20,000	16,487	0	0	4,962	54,740	59,702	48,157	(6)
New Residence Hall	0	50	0	0	0	1,041	15,000	16,041	86	(7)
Dining and Student Union Facility	0	0	0	0	0	0	6,250	6,250	0	(8)
G. Burke Johnston Student Center Addition	0	0	0	0	0	0	6,250	6,250	46	(9)
Soccer/Lacrosse Complex	1,623	1,640	807	0	0	2,000	0	2,000	1,168	(10)
Major Residence and Dining Hall Improvements	200	200	0	0	0	0	4,000	4,000	0	(11)
TOTAL	34,765	31,410	25,407	0	0	46,335	126,477	172,812	96,321	
GRAND TOTAL	\$ 86,282	\$ 70,157	\$ 47,475	\$ 74,681	\$ 94,601	\$ 79,344	\$ 215,335	\$ 463,961	\$ 203,137	

RECOMMENDATION:

That the report of income and expenditures for the University Division and the Cooperative Extension/Agricultural Experiment Station Division for the period of July 1, 2005 through March 31, 2006 and the Capital Outlay report be accepted.

2006-07 FACULTY COMPENSATION PLAN

VIRGINIA TECH

The University continues to use the parameters provided in the “Consolidated Salary Authorization for Faculty Positions in Institutions of Higher Education” document from the Secretary of Education to develop the annual Faculty Compensation Plan. This document defines the qualification criteria for teaching and research faculty and administrative and professional faculty, provides guidance on the authorized salary average for full-time teaching and research faculty positions, and requires a board-approved faculty compensation plan.

In accordance with the most recent guidance provided by the Secretary of Education, the 2006-07 Faculty Compensation Plan provides information about (1) the promotion and tenure process, (2) the annual evaluation and salary adjustment process for teaching and research faculty, administrative and professional faculty, and special research faculty, (3) salary adjustments within the evaluation period, and (4) the 2006-07 pay structure.

Authorized Salary Average

The authorized salary average applies to all full-time teaching and research positions with the rank of professor, associate professor, assistant professor, instructor, or lecturer that are engaged in teaching and research for 50 percent or more of the time. As noted in the Consolidated Salary Authorization document, “Institutions are expected to award differential salary increases to their faculty based on performance and other circumstances such as promotions, tenure, and changes in responsibility. The net effect of all salary actions should be an average salary that approximates the [authorized] salary average.”

The Commonwealth measures the adequacy of faculty salaries by comparing the institutional average with the averages in a unique benchmark group for each public college and university. The benchmark groups are constructed by matching characteristics of colleges and universities, such as size of the student body, percentage of degrees granted in various disciplines, and percentage of graduate degrees conferred. The General Assembly established an objective in the late 1980s to fund a faculty salary average at all institutions that would approximate the salary average at the 60th percentile in the ranking of salary averages in individual benchmark groups.

The authorized salary average for 2005-06 for Virginia Tech is \$80,153. This places Virginia Tech at the 29th percentile of its peer group for 2005-06. Because the General Assembly is expected to provide funding for an average increase of 4.00 percent in 2006-07, the authorized salary average is projected to increase to \$83,359 while the rank is projected to increase to the 32nd percentile (assuming a 3.0 percent increase at the peer institutions). Attachment A provides a list of the University’s peer group and the comparative salary averages for 2005-06.

In November of each year, the University will submit a report to the Board of Visitors concerning the status of the consolidated salary average and the University's standing within its benchmark group.

2006-07 Pay Structure

In accordance with the intent of the Consolidated Salary Authorization, a pay structure for the teaching and research faculty for 2006-07 is presented. This plan is derived from the 2005-06 approved plan and shows the normal entrance rate for each faculty category and the change from the approved compensation rate for each rank. Because the merit increases for faculty will not be awarded until November 25, 2006, two salary levels are provided. The salary levels and changes recommended for the 2006-07 teaching and research faculty pay structure are presented on Attachment B.

The salary average for administrative and professional faculty may not exceed the authorized salary average for the teaching and research faculty by more than 35 percent.

Promotion, Tenure, and Continued Appointment

Promotion to a higher rank and appointment with tenure may be granted to faculty members on a regular faculty appointment who have demonstrated outstanding accomplishments in an appropriate combination of instructional, research, outreach, and other professional activities. A current curriculum vitae together with student and peer evaluations of teaching, reprints of publications, evaluations by external reviewers from the same or a related field, and other similar documents comprise a dossier which furnishes the principal basis for promotion and tenure decisions. Faculty members being considered for either promotion or the awarding of tenure will have their dossiers reviewed at three levels: by a departmental committee and the head or chair; by a college committee and the dean; and by a University committee and the Provost.

Each candidate for promotion or tenure will be evaluated in the light of the triple mission of the University: instruction, research, and outreach (public service or extension). Although not all candidates can be expected to have equal levels of commitment or equal responsibilities in each of these missions, a high level of general competence is expected, in recognition of the need for flexibility in the future establishment of priorities in academic programs. Beyond that basic foundation of competence, decisions related to tenure or promotion to associate professor will require evidence of excellence in at least one area.

The University's mission and commitment as a major research institution requires high accomplishment for promotion to professor. Faculty members must demonstrate a high level of competence in an appropriate combination of instruction, outreach, and professional activities relevant to their assignment. Because of the

university's mission and commitment as a major research institution, successful candidates for the rank of professor must demonstrate excellence in research, scholarship, or creative achievement, as appropriate for the candidate's discipline and assignment. Promotion to the rank of professor is contingent upon national or international recognition as an outstanding scholar and educator.

In addition to the material contained in this section, the Faculty Handbook provides detailed policies and procedures for the departmental evaluation, the college evaluation, and the university evaluation.

Members of the Library faculty and Outreach and Cooperative Extension faculty not holding appointments in a collegiate department may be considered for continued appointment or for promotion in faculty rank in recognition of appropriate professional accomplishments. Dossiers of candidates for promotion or continued appointment are submitted to the University Promotion and Continued Appointment Committee for Extra-collegiate Faculty by the relevant dean or director with accompanying recommendation. The recommendations of the Committee are conveyed to the Provost, who makes final recommendations to the President.

The following raises are recommended for promotions to:

Professor	\$4,000
Associate Professor	3,000
Assistant Professor	2,000

For academic-year faculty members who have Research Extended Appointments (10, 11, or 12 month appointments funded by sponsored projects) with salaries adjusted in accordance with formulas in Policy 6200, or for those who have a limited-term appointment as department head or other administrator, the stipend is adjusted by the same conversion rate to preserve its value when the faculty member returns to the academic-year base appointment.

The clinical faculty track provides for long-term, full-time or part-time faculty appointments to individuals whose primary responsibilities are instruction and/or service in a clinical setting, such as veterinary medicine. Tenure cannot be earned in these ranks, and time spent in one of these ranks is not applicable toward probationary tenure-track faculty service. There are four clinical ranks beginning with Clinical Instructor. Those clinical faculty members with outstanding performance may be considered for promotion in rank by the relevant departmental and college promotion and tenure committees, with administrative approval by the Provost.

The following raises are recommended for promotions to:

Clinical Professor	\$4,000
Clinical Associate Professor	3,000
Clinical Assistant Professor	2,000

There are three ranks for extension agents – Associate Extension Agent, Extension Agent, and Senior Extension Agent. Criteria for promotion in rank include educational preparation, performance, and professionalism. The Director of Cooperative Extension makes a recommendation to the Provost based on an evaluation of the candidate's dossier and recommendations of the Peer Review Committees, District Director, and Associate Directors of Cooperative Extension.

The following raises are recommended for promotions within Cooperative Extension:

Senior Agent	\$3,000
Agent	2,000

At the June meeting each year, the University will submit to the Board of Visitors a report of recommended promotion, tenure, and continued appointment actions for review and approval.

Annual Evaluation and Salary Adjustments

Teaching and Research Faculty

An evaluation of every faculty member's professional performance is held each year. All persons holding non-temporary faculty appointments are asked to prepare a report at the end of each academic year (or other appropriate 12-month period) citing their instructional activities, creative scholarship, and other professional activities and recognitions during the year. Salary recommendations are based upon performance documented in these annual reports, which are reviewed by departmental personnel committees in some cases, by the department head or chair, and the dean.

Salary adjustments are based on merit; they are not automatic. Recommendations for salary adjustments originate with the department head or chair and are reviewed by the dean. At the university level, the dean reviews the salary adjustment recommendations at a formal salary hearing with the President, the Provost, and the Executive Vice President and Chief Operating Officer.

Administrative and Professional Faculty

Administrative faculty perform work directly related to management of the activities of the institution, department, or unit. Professional faculty positions are normally limited to librarians, counselors, extension agents, coaches, physicians, and other professional positions serving education, public service, research, athletic, medical, student affairs, and development functions or activities.

Evaluations are based upon standards set by the supervisor with the participation of the faculty member and relate closely to the duties inherent in the functional title and job description of the position. Annually set expectations become one of the important criteria for judging professional job performance in the subsequent year.

In addition to maintaining a high level of performance in carrying out their job-related duties and responsibilities, administrative and professional faculty members are expected to participate in and provide leadership of departmental, divisional, or university-wide committees, special university-wide assignments, or similar activity on behalf of important university priorities.

Salary adjustments are based on merit; they are not automatic. Recommendations for salary adjustments originate with the supervisor and are reviewed as appropriate by the department head, dean, vice provost, and vice president. At the university level, the dean, vice provost, or vice president reviews the salary adjustment recommendations at a formal salary hearing with the President, the Provost, and the Executive Vice President and Chief Operating Officer.

Special Research Faculty

Special research faculty are those with the titles of research associate, senior research associate, postdoctoral associate, research scientist, senior research scientist, research assistant professor, research associate professor, research professor, project associate, senior project associate, or project director. Special research faculty appointments are intended to promote and expedite the research activities of the University. Tenure cannot be earned in these ranks and service is not applicable toward probationary faculty service.

Each special research faculty member is evaluated and given a merit adjustment on the same schedule for evaluations and raise recommendations as the other faculty groups. Salary adjustments are based on merit; they are not automatic. An annual performance review by the principal investigator and/or department head becomes part of the basis for salary adjustments. Recommendations for salary adjustments originate with the supervisor (usually the principal investigator or the department head or chair) and are reviewed as appropriate by the department head or chair, dean, and Vice President for Research. At the university level, the dean or vice president reviews the salary adjustment recommendations at a formal salary hearing with the President, the Provost, and the Executive Vice President and Chief Operating Officer.

Other Salary Adjustments

Faculty salary adjustments are normally reviewed and approved by the Board of Visitors in two phases: adjustments for promotion are recommended at the June meeting and adjustments based on performance are recommended at the fall meeting. In addition to this process, it is sometimes necessary to adjust the salaries of specific faculty members at other times during the fiscal year. These adjustments are primarily for changes in duties and responsibilities, for special temporary assignments, for retention or other exceptional needs, and for faculty selected for a different position as part of a search. Adjustments on the anniversary date of appointment for a restricted administrative or professional faculty member may also be approved in lieu of the November raise. The President, Provost, and Executive

Vice President and Chief Operating Officer are authorized to administer the faculty compensation plan during the year and act upon requests for salary adjustments. The President has issued a set of guidelines establishing the parameters for approval of special salary adjustments. All salary changes established through this process will be submitted for ratification to the Board of Visitors on a quarterly basis in the Personnel Changes Report.

Implementation of the 2006-07 Merit Review and Compensation Process

While the General Assembly has not completed the 2006-08 budget at the time of mailing to the Board of Visitors, the University estimates the General Assembly will provide funding for 2006-07 for an average increase of 4.00 percent for Teaching and Research faculty and 3.00 percent for administrative and professional faculty. If additional information becomes available prior to the June meeting, an update will be provided at the Board meeting. If additional information becomes available after the June meeting, we will provide an update at the next meeting. The University proposes to set aside sufficient funds in the budget process to provide for a 4.0% average merit increase for all faculty. The University will conduct the salary merit process for continuing faculty based on the overall 2006-07 salary increase along with possible modifications of the allocations as described below.

To implement the 2006-07 merit review and compensation program, the Budget Office will develop salary pools for each academic and administrative area, based upon the existing faculty salary allocations. While making salary decisions based on merit as described in this plan, the vice presidents and deans are expected to balance the overall salary recommendations within the pools provided to them.

The University may also elect to alter the percentage increase provided by the state to achieve certain salary compensation needs. For example, in some years the University has allocated additional funds to address issues such as salary compression and equity needs. For 2006-07, such changes may result from one or more of the following processes:

- The University provides the vice presidents and deans the flexibility to use savings from vacant positions to make special salary adjustments beyond the capacity of their budget pools upon justification that situations within their units require different total allocations. The total of such incremental allocations is expected to be within a minor range of their salary pools, and is subject to approval by the President during the salary hearings.
- The University establishes a special pool of funds to address salary inequity and retention issues for specific faculty. If implemented, the funding will only be used to make adjustments based on evaluations of specific circumstances surrounding individual faculty members. As such, these adjustments would not be available to all faculty members and may occur at any time during the year, subject to approval by the Board.

- The President may use a special pool of funds to adjust individual salary recommendations made by the vice presidents and deans when he determines that a different adjustment is warranted.

RECOMMENDATION:

That the proposed 2006-07 Faculty Compensation Plan for Teaching and Research, Administrative and Professional, and Special Research Faculty be approved.

Attachment A

VIRGINIA TECH

2005-06 Fiscal Year

<u>Institution</u>	Average Salary	Rank
Cornell University (Endowed)	\$106,300	1
California, University of (Berkley)	103,400	2
Southern California, University of	96,100	3
Michigan, University of (Ann Arbor)	91,400	4
Illinois at Urbana, University of	91,200	5
Maryland, College Park, University of	91,200	5
Rutgers University (New Brunswick)	91,200	5
Ohio State University	89,000	8
Texas at Austin, University of	85,900	9
Wisconsin, University of (Madison)	85,300	10
Iowa, University of	84,400	11
Arizona, University of	83,900	12
SUNY at Buffalo	83,100	13
Purdue University	82,300	14
Michigan State University	82,000	15
Texas A&M University, Main Campus	80,200	16
Virginia Tech	80,153	17
Colorado State University	79,800	18
Pennsylvania State University	79,300	19
Pittsburgh, University of (Main Campus)	79,300	19
Colorado, University of (Boulder)	79,100	21
North Carolina State University	76,000	22
Iowa State University	74,600	23
Tennessee at Knoxville, University of	72,200	24
Missouri, Univ of (Columbia)	72,100	25
Virginia Tech's Percentile Ranking	29th	

Attachment B**2006-07 Pay Structure****Virginia Tech****July 1 through November 24, 2006**

	<u>9-Month Faculty</u>		<u>12-Month Faculty</u>		<u>Distribution</u>
	<u>Entrance</u>	<u>Change</u>	<u>Entrance</u>	<u>Change</u>	Approximate % of Total Faculty <u>By Rank</u>
Professor	\$70,709	--	\$86,239	--	38%
Assoc Professor	54,080	--	65,530	--	31%
Asst Professor	44,738	--	54,418	--	20%
Instructor	31,355	--	40,796	--	11%

November 25, 2006 through June 30, 2007

	<u>9-Month Faculty</u>		<u>12-Month Faculty</u>		<u>Distribution</u>
	<u>Entrance</u>	<u>Change</u>	<u>Entrance</u>	<u>Change</u>	Approximate % of Total Faculty <u>By Rank</u>
Professor	\$73,537	\$2,828	\$89,688	\$3,449	38%
Assoc Professor	56,243	2,163	68,151	2,621	31%
Asst Professor	46,527	1,789	56,594	2,176	20%
Instructor	32,609	1,254	42,427	1,631	11%

2006-07 AVERAGE COST OF INSTRUCTION

VIRGINIA TECH

The Commonwealth of Virginia has a well-established methodology for computing the per student instructional cost for colleges and universities. This process identifies the “instructional cost” components of the Educational and General budget and computes an average instructional cost for all undergraduate and graduate students, including part-time and full-time students taking classes at both on-campus and off-campus locations.

In 1989-90, students paid, on average, about 37 percent of the instructional cost. In the 1991 Legislative Session, the General Assembly instructed colleges and universities to charge out-of-state students the full cost of the instructional program. Recognizing that institutions might need to offer different tuition rates for different categories of students (i.e., undergraduate vs. graduate), the policy was modified to allow colleges and universities to recover the full cost from out-of-state students as a group, and not by individual classification. In other words, the aggregate tuition collected from out-of-state undergraduates and out-of-state graduates must fully cover the total share of the instructional budget related to their instruction. The result of this change in policy was to significantly increase the portion of the instructional budget funded by students. In 2004, the policy was revised to require nonresidents to fund 100 percent of the average cost of their education as calculated through base budget adequacy guidelines. In 2005-06, students are paying 63 percent of average instructional cost.

At the time of this mailing to the Board of Visitors for the June meeting, the General Assembly had not completed the 2006-08 budget; as a result, the University has had to make estimates of the changes to the University’s appropriations for 2006-07. The tuition rates for 2006-07 were approved by the Board at the March 2006 meeting. The average cost of instruction has been computed in accordance with the Table 19 methodology historically utilized by SCHEV to provide consistent comparison over time. The approved tuition rates for 2006-07 will result in students paying an average of 63 percent of the instructional cost. Nonresident students will, as a group, pay 135 percent of the appropriated cost per student. The University is in compliance with the out-of-state tuition requirements. Average percentages by individual student category are as follows:

	<u>Amount*</u>	<u>% of Average</u>
Average Appropriated Cost of Instruction	\$12,553	63%
<u>Undergraduates:</u>		
Residents	5,813	46%
Nonresidents	17,889	143%
<u>Graduates:</u>		
Residents	7,380	59%
Nonresidents	12,897	103%
<u>Residency:</u>		
Residents		51%
Nonresidents		135%

*Amount includes tuition, academic fee, and technology fee

PROPOSED 2006-07 OPERATING AND CAPITAL BUDGETS**VIRGINIA TECH****June 2006**

At the time of the mailing of these materials to the Board of Visitors, the General Assembly has not yet finalized a state budget for the upcoming 2006-08 biennium. As a result, the University has chosen to make several assumptions regarding appropriations for 2006-07 in order to develop its internal budgets for the upcoming fiscal year. General Fund estimates have been made using the more conservative aspects of either the House or Senate budget proposals. If additional information becomes available in time for the June 2006 Board meeting, an update will be provided at that time. Otherwise the budget will be adjusted as necessary during the first quarter of the fiscal year and reviewed with the Board at its next meeting.

Virginia Tech anticipates authorization of approximately \$943.5 million during 2006-07 to carry out all of its programs, based on the direct appropriations to the University. However, the annual internal budget varies from this external expenditure authorization for several reasons, some of which increase the annual expenditure authority while others reduce the expenditure plans. For example, the Cooperative Extension/Agricultural Experiment Station Division has been assigned incremental nongeneral fund revenue authorization that cannot be utilized because revenue from outside funding sources, such as the federal government, remain level; this authority cannot be internally budgeted unless additional revenue is identified. In addition, the University has positioned external appropriations to accommodate significant growth in sponsored programs. On the other hand, the University's expenditure authorization will increase during 2006-07 when the Virginia Military Institute transfers the Unique Military Activities appropriation of \$1.5 million to the University and when the State transfers funds from its Central Fund to the University to cover the General Fund share of classified staff salary increases and other central adjustments.

For 2006-07, the net of these transactions results in an estimated annual internal budget for all operations of approximately \$900.6 million. This is an increase of \$79.4 million over the original 2005-06 budget. This increase reflects changes in nongeneral fund revenues for 2006-07 as well as anticipated actions in the 2006 General Assembly session that will impact the 2006-07 General Fund appropriation. The overall change includes an increase of \$36.4 million attributable to the Educational and General program and \$19.1 million of projected growth in auxiliary enterprises. The General Fund allocation is estimated to be approximately \$258.6 million, an increase of \$27.1 million from 2005-06. General Fund revenues will provide \$241.3 million in support for the instructional, research, and extension programs, \$15.8 million for student financial assistance, and \$1.5 million for the Unique Military Activities program. The General Fund appropriation represents 46.6 percent of the Educational and General budget (as compared to 58.6 percent in the original 2001-02 budget, which occurred immediately before the 2002-04 budget reductions), 40.0 percent of the University Division's Educational and General budget (as compared to 53.6 percent in the original 2001-02 budget), and 28.7 percent of the total budget.

Schedule 1 displays the proposed operating budgets for 2006-07, by major program and revenue and expense category. Schedule 2 is an expansion of the projected auxiliary operations budgets, categorized by major activity. These schedules display the comparative 2005-06 budget, as approved in June 2005, and the current revised 2005-06 budget as an additional comparison point. This report provides a brief discussion of the changes in the operating budget for each of the major programs.

Educational and General

The University's Educational and General budget will be \$503.4 million in 2006-07. The Educational and General budgets for the University Division (208) and the Cooperative Extension/Agricultural Experiment Station Division (229) are presented below by source of funding.

	(Dollars in Thousands)		
	<u>208</u>	<u>229</u>	<u>Total</u>
General Fund	\$169,507	\$64,889	\$234,396
Tuition and Fees	224,023		224,023
Federal Funds		13,624	13,624
Other	<u>30,639</u>	<u>695</u>	<u>31,334</u>
Total Educational and General	\$424,169	\$79,208	\$503,377

Percent of Total

General Fund	40.0%	81.9%	46.6%
Tuition and Fees	52.8%	0.0%	44.5%
Federal Funds	0.0%	17.2%	2.7%
Other	<u>7.2%</u>	<u>0.9%</u>	<u>6.2%</u>
Total Percentage	100.0%	100.0%	100.0%

The year-to-year comparison of the budget in Schedule 1 shows an overall revenue increase in the Educational and General program of \$36.4 million. The proposed 2006-07 budget is 7.8 percent larger than the original 2005-06 budget. This increase results from increased General Fund support and incremental tuition revenue. The current General Assembly budget proposals include the provision of General Fund support for its share of faculty and classified staff salary increases and fringe benefit rate increases and \$3.2 million for base budget adequacy. While General Fund support in the University Division increased by \$13.3 million over the original 2005-06 budget, the percentage of the Educational and General budget for the University Division provided by the General Fund remained essentially flat at 40.0 percent as compared to 2005-06. The 2006-07 tuition and fee budget is \$14.5 million, or 6.9 percent, higher as compared to the original 2005-06 budget. The difference in the tuition and fee budget reflects the increase in the tuition rates, updated enrollment plans, an increase in the allotment of unfunded scholarships to student aid programs, and adjustments to the other E&G fee budgets, i.e., the academic fee and the technology fee. The revenue from the Capital and Equipment fee will be transferred to the Commonwealth for debt service on new facilities and equipment; thus, there is no material

impact on the University's annual revenue budget resulting from this out-of-state student fee. All tuition and fee revenues are based on the rates approved by the Board of Visitors at the March 2006 meeting.

Auxiliary Enterprises

The total auxiliary revenue will grow 12.2 percent over the original 2005-06 budget in 2006-07. This increase includes resources to cover the cost of funding legislated salary increases and entry level pay increases, adjustments to fringe benefit rates, increased utility and fuel costs, increased demand for services such as dining programs, equipment repair and replacement, debt service for a new parking lot, and to maintain facilities. A significant portion of the growth in auxiliary budgets will occur due to continuing business growth at the recently opened Inn at Virginia Tech and Skelton Conference Center, growth in Residential and Dining Programs, and full revenue sharing received by Intercollegiate Athletics from the Atlantic Coast Conference.

Financial Assistance for Educational and General Programs

Financial Assistance for Educational and General Programs is comprised of sponsored program activities, the Eminent Scholars program, the Institute for Distance and Distributed Learning (IDDL) Enterprise Fund, and the Commonwealth's anticipated General Fund support for the Research Initiative. The most significant activity in this category is externally sponsored research. The Higher Education Research Initiative is new for 2006-07 and anticipates \$5.9 million of support from the General Fund for Biomedical Research, Biomaterials Engineering, and nanotechnology initiatives. The University anticipates \$20.9 million or 11.6 percent of growth over 2005-06 due to projected increases in research activities.

Student Financial Assistance

The projected annual budget for the Student Financial Assistance Program includes state General Fund support for Undergraduate Scholarships, Graduate Fellowships, Soil Scientist Scholarships, and the Multicultural Academic Opportunity Program. The University's Student Financial Assistance Program is anticipated to increase by 18.2 percent in 2006-07 over the original 2005-06 budget, with \$15.8 million available for state-supported student financial assistance. Of this increase, approximately \$1.6 million will be allocated to graduate fellowships while \$840,000 will be utilized to support Virginia undergraduate students with demonstrated financial need.

All Other Programs

The All Other Programs component is comprised of the Unique Military Activities appropriation, surplus property, federal work study program, local funds, and Alumni Affairs. The annual budget for these funds is based on historic trends and projections of activity levels by program managers. These programs are funded by resources that are designated for specific purposes. For All Other Programs, the recommended budget represents an increase of \$0.6 million or 12.4 percent over the original budget for 2005-06. This change is due primarily to an increase in Unique Military Activities funding and higher than previously budgeted activity in both Alumni Affairs and surplus property programs.

Budget Allocations

The process of finalizing the 2006-07 operating budget allocations for the colleges and major operating units is currently underway. This process will be completed during June 2006, subject to approval of the state budget by the General Assembly and the Governor. The final operating budgets will be approved shortly thereafter, and issued to the University community by the Executive Vice President and Chief Operating Officer. The Office of Budget and Financial Planning will allocate these budgets to the colleges and vice presidential areas in time for the departments to open the new fiscal year with the allocations in place in the financial system.

Capital Outlay Projects

Virginia Tech's capital outlay program includes projects for the University Division and the Cooperative Extension/Agricultural Experiment Station Division. Each project, independent of funding source, has traditionally required a state authorization for its initiation. Existing capital projects carry forward to the next fiscal year until the projects are closed. New projects on the plan are requested as part of the state budget cycle, with authorizations approved in the Appropriation Act or through special action by the Governor. New projects normally become effective and are added to the program at the beginning of a fiscal year. Completed projects are closed and removed from the program during the annual reappropriations process in June. On or after July 1, 2006, the Board of Visitors may authorize projects supported entirely with nongeneral funds as part of its restructuring Management Agreement.

Schedule 3 shows the total capital budget by fund source and an estimated annual budget for each capital outlay project that will be active in 2006-07, based on existing appropriations. Each project for 2006-07 is listed with the total budget by revenue source, available balance for the fiscal year, estimated budget, and estimated balance at the close of the fiscal year.

Although the General Assembly has not approved a capital budget for 2006-08, a maximum of approximately \$180 million of new capital outlay appropriations remain under consideration for Virginia Tech. These proposed appropriations include equipment funding, supplements, new Educational and General projects, and new Auxiliary Enterprise projects. Schedule 4 presents a listing of these potential capital projects with the total budget by revenue source, estimated budget for 2006-07, and estimated balance at the close of the fiscal year. The total budget amount shown for each project is the maximum amount under consideration by the General Assembly. The proposed projects are not included in the 2006-07 capital projects budget (Schedule 3) because of their tentative status and the differing positions between the houses on projects like Liberal Arts Building Renovation and Institute for Critical Technology and Applied Science II. If the 2006-08 budget impasse is resolved by the General Assembly prior to the June Board meeting, a revised capital budget will be presented for approval during the June Board meeting. Otherwise, to the extent that these new projects are subsequently approved by the General Assembly, the 2006-07 capital budget will be adjusted and submitted to the Board for approval at its August meeting.

The current capital outlay program for 2006-07 (Schedule 3) is comprised of 11 Educational and General projects, 11 General Obligation Bond projects, and 11 Auxiliary Enterprise projects for a total of 33 projects. The projects are in various phases of design and construction with a life span normally lasting two to four years depending on the size and complexity of the facility. The total capital outlay budget for fiscal year 2007 includes approximately \$462.7 million of authorizations with an estimated available balance of about \$252.3 million. Of the available balance, the University plans to spend about \$79.4 million in 2006-07. Some projects are near completion and may close prior to June 30th. Projects that close will be removed from the Financial Performance Report for fiscal year 2007 with minimal impact on the planned expenditure level for 2006-07.

The revenues to support capital outlay expenses are a mix of state support, University debt, and self-generated resources. When projects have multiple sources of funding, the University generally utilizes the resources in the following order: state support, bond proceeds, and then nongeneral funds. This order allows the most effective use of the University's nongeneral fund resources.

RECOMMENDATION:

That the proposed 2006-07 operating and capital budgets, as displayed on Schedules 1, 2, and 3, be approved.

TOTAL OPERATING BUDGET FOR VIRGINIA TECH

Fiscal Year 2006-07
(Dollars in Thousands)

	2005-06 Original Budget	2005-06 Adjusted Budget	2006-07 Recommended Budget
<u>Revenues</u>			
Educational and General			
University Division			
General Fund	\$155,748	\$156,167	\$169,507
Tuition and Fees	209,499	214,820	224,023
All Other Income	27,533	30,006	30,639
Subtotal	<u>392,780</u>	<u>400,993</u>	<u>424,169</u>
CE/AES Division			
General Fund	60,112	60,270	64,889
Federal Funds	13,454	12,804	13,624
All Other Income	673	873	695
Subtotal	<u>74,239</u>	<u>73,947</u>	<u>79,208</u>
Total Educational and General	467,019	474,940	503,377
Auxiliary Enterprises	156,259	164,320	175,334
Financial Assistance for E&G Programs ^(a)			
General Fund	902	902	6,841
Nongeneral Fund	178,717	178,717	193,668
Total	<u>179,619</u>	<u>179,619</u>	<u>200,509</u>
Student Financial Assistance			
General Fund	13,398	13,189	15,838
Nongeneral Fund	0	0	0
Total Student Financial Assistance	<u>13,398</u>	<u>13,189</u>	<u>15,838</u>
All Other Programs ^(b)	4,908	5,883	5,514
Total	<u>\$821,203</u>	<u>\$837,951</u>	<u>\$900,572</u>
<u>Expense</u>			
Educational and General			
University Division	\$392,780	\$400,993	\$424,169
CE/AES Division	74,239	73,947	79,208
Subtotal	<u>467,019</u>	<u>474,940</u>	<u>503,377</u>
Auxiliary Enterprises	150,749	165,535	170,067
Financial Assistance for E&G Programs ^(a)	179,619	179,619	200,509
Student Financial Assistance	13,398	13,189	15,838
All Other Programs ^(b)	4,908	5,016	5,514
Total	<u>\$815,693</u>	<u>\$838,299</u>	<u>\$895,305</u>
<u>Planned Change in Reserve</u>			
Reserve Drawdown/(Deposit) ^(c)	(5,510)	348	(5,267)
Net	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>

(a) Financial Assistance for E&G Programs includes Sponsored Programs, the Eminent Scholars Program, and General Fund Research Initiative

(b) All Other Programs include Unique Military Activities, Surplus Property, Local Funds, Federal Work Study, and Alumni Affairs

(c) Reserve contributions are based on the budget plans of Auxiliary Enterprise units and Surplus Property

TOTAL OPERATING BUDGETS FOR AUXILIARY ENTERPRISES
Fiscal Year 2006-07
(Dollars in Thousands)

	2005-06 Original Budget	2005-06 Adjusted Budget	2006-07 Recommended Budget
Residence and Dining Hall System			
Revenues	\$51,002	\$53,947	\$57,001
Expenses	-51,096	-52,850	-\$55,961
Reserve Drawdown (Addition)	94	-1,097	-1,040
Net	\$0	\$0	\$0
Parking and Transportation			
Revenues	\$4,851	\$4,851	\$5,163
Expenses	-4,723	-5,107	-5,050
Reserve Drawdown (Addition)	-128	256	-113
Net	\$0	\$0	\$0
Telecommunications Services			
Revenues	\$14,570	\$15,255	\$15,767
Expenses	-14,755	-15,620	-15,709
Reserve Drawdown (Addition)	185	365	-58
Net	\$0	\$0	\$0
University Services System			
Revenues	\$20,801	\$21,211	\$22,863
Expenses	-20,546	-21,477	-22,444
Reserve Drawdown (Addition)	-255	266	-419
Net	\$0	\$0	\$0
Intercollegiate Athletics			
Revenues	\$37,330	\$38,967	\$42,345
Expenses	-32,813	-40,161	-39,424
Reserve Drawdown (Addition)	-4,517	1,194	-2,921
Net	\$0	\$0	\$0
Electric Service System			
Revenues	\$15,900	\$16,789	\$17,643
Expenses	-16,050	-17,221	-\$17,632
Reserve Drawdown (Addition)	150	432	-\$11
Net	\$0	\$0	\$0
Inn at Virginia Tech and Skelton Conference Center			
Revenues	\$6,353	\$7,542	\$8,679
Expenses	-6,269	-8,056	-8,879
Reserve Drawdown (Addition)	-84	514	200
Net	\$0	\$0	\$0
Other Enterprise Functions			
Revenues	\$5,452	\$5,758	\$5,873
Expenses	-4,497	-5,043	-4,969
Reserve Drawdown (Addition)	-955	-715	-904
Net	\$0	\$0	\$0
TOTAL			
Revenues	\$156,259	\$164,320	\$175,334
Expenses	-150,749	-165,535	-170,067
Reserve Drawdown (Addition)	-5,510	1,215	-5,267
Net	\$0	\$0	\$0

Schedule 3

EDUCATIONAL AND GENERAL CAPITAL PROJECT AUTHORIZATIONS FOR FISCAL YEAR 2007

(Dollars in Thousands)

as of March 31, 2006

	TOTAL PROJECT BUDGET				ESTIMATED TOTAL EXPENSES June 30, 2006	ESTIMATED BALANCE AVAILABLE FOR FY2007	ESTIMATED ANNUAL BUDGET FY2007	ESTIMATED BALANCE AT CLOSE OF FY2007
	STATE SUPPORT	GENERAL OBLIGATION BONDS	NONGENERAL FUND	AGENCY DEBT	TOTAL BUDGET			
<u>Educational and General Projects</u>								
Maintenance Reserve	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Blanket Authorizations	0	0	9,885	0	9,885	0	9,885	1,500
Chemistry/Physics - Phase II	23,431	0	3,763	0	27,194	26,774	420	0
Dairy Science Facilities	5,343	0	0	0	5,343	5,118	225	225
Career Services Facility	0	0	0	4,608	4,608	4,608	0	0
Fisheries and Aquatics Research Center	0	0	870	0	870	107	763	700
Bioinformatics Building Phase II	24,394	0	0	0	24,394	24,394	0	0
Boiler Pollution Controls	3,850	0	0	2,000	5,850	2,548	3,302	3,302
Planning: Southwest Campus Heating/Cooling	0	0	2,750	0	2,750	650	2,100	1,800
Graduate School Facility	0	0	250	3,000	3,250	1,700	1,550	1,550
Surge Space Building	0	0	0	8,500	8,500	450	8,050	7,000
Total Educational and General Projects	\$ 57,018	\$ 0	\$ 17,518	\$ 18,108	\$ 92,644	\$ 66,349	\$ 26,295	\$ 16,077
								\$ 10,218
<u>2002 General Obligation Bond Program</u>								
Latham Hall	2,555	23,168	2,756	0	28,479	26,235	2,244	2,244
Life Sciences I	2,737	26,263	0	8,750	37,750	11,754	25,996	18,000
Bishop-Favrao Hall	0	2,500	5,750	0	8,250	665	7,585	5,000
Classroom Improvements, Phase I	2,740	4,530	0	0	7,270	812	6,458	3,600
Cowgill Hall HVAC and Power	0	7,500	0	0	7,500	553	6,947	2,800
Litton-Reaves Hall Exterior Repairs	0	2,500	0	0	2,500	844	1,656	1,656
Main Campus Chilled Water Central Plant	0	2,800	0	0	2,800	2,456	344	344
Henderson Hall	0	6,542	2,235	0	8,777	565	8,212	500
Performing Arts Center	0	0	5,000	45,000	50,000	300	49,700	3,000
Agnew, & Burruss Renovation	0	4,802	0	0	4,802	253	4,549	1,800
Institute for Critical Technology and Applied Science	0	13,996	6,989	17,000	37,985	3,079	34,906	15,500
Total 2002 General Obligation Bond Program	\$ 8,032	\$ 94,601	\$ 22,730	\$ 70,750	\$ 196,113	\$ 47,518	\$ 148,595	\$ 54,444
								\$ 94,152

Schedule 3 Continued

AUXILIARY ENTERPRISE CAPITAL PROJECT AUTHORIZATIONS FOR FISCAL YEAR 2007

(Dollars in Thousands)

as of March 31, 2006

	TOTAL PROJECT BUDGET					ESTIMATED TOTAL EXPENSES June 30, 2006	ESTIMATED BALANCE AVAILABLE FOR FY2007	ESTIMATED ANNUAL BUDGET FY2007	ESTIMATED BALANCE AT CLOSE OF FY2007
	STATE SUPPORT	GENERAL OBLIGATION BONDS	NONGENERAL FUND	AGENCY DEBT	TOTAL BUDGET				
<u>Auxiliary Enterprises Projects</u>									
Maintenance Reserve	\$ 0	\$ 0	\$ 8,043	\$ 0	\$ 8,043	\$ 0	\$ 8,043	\$ 3,355	\$ 4,688 (b)
Auxiliary Enterprise Blanket Authorizations	0	0	4,809	0	4,809	0	4,809	0	4,809
Parking Auxiliary Projects	0	0	79	19,505	19,584	20	19,564	1,067	18,497
Alumni/CEC/Hotel Complex	0	0	25,099	20,732	45,831	42,449	3,382	393	2,990
Golf Course Facilities	0	0	1,500	0	1,500	0	1,500	0	1,500
Expand Lane Stadium, West Side	0	0	4,962	54,740	59,702	51,670	8,032	2,350	5,682
New Residence Hall	0	0	1,041	15,000	16,041	136	15,905	1,356	14,549
Dining and Student Union Facility	0	0	0	6,250	6,250	0	6,250	0	6,250
G. Burke Johnston Student Center Addition	0	0	0	6,250	6,250	46	6,204	0	6,204
Soccer/Lacrosse Complex	0	0	2,000	0	2,000	2,000	0	0	0 (a)
Major Residence and Dining Hall Improvements	0	0	0	4,000	4,000	200	3,800	400	3,400
Total Auxiliary Enterprise Projects	\$ 0	\$ 0	\$ 47,532	\$ 126,477	\$ 174,009	\$ 96,520	\$ 77,489	\$ 8,921	\$ 68,568
 GRAND TOTAL ALL CAPITAL PROJECTS	<u>\$ 65,050</u>	<u>\$ 94,601</u>	<u>\$ 87,781</u>	<u>\$ 215,335</u>	<u>\$ 462,766</u>	<u>\$ 210,387</u>	<u>\$ 252,380</u>	<u>\$ 79,442</u>	<u>\$ 172,938</u>

(a) This project is scheduled to close at the end of fiscal year 2006 pending receipt and payment of final bills.

(b) The total budget shown for the Auxiliary Maintenance Reserve reflects the projected budget carryforward of \$1.043 million and the estimated \$7 million revenue budgets from the auxiliary enterprises for this program for the biennium.

POTENTIAL CAPITAL PROJECT AUTHORIZATIONS FOR FISCAL YEAR 2007

(Dollars in Thousands)

as of March 31, 2006

	TOTAL PROJECT BUDGET					ESTIMATED TOTAL EXPENSES June 30, 2006	ESTIMATED BALANCE AVAILABLE FOR FY2007	ESTIMATED ANNUAL BUDGET FY2007	ESTIMATED BALANCE AT CLOSE OF FY2007
	STATE SUPPORT	GENERAL OBLIGATION BONDS	NONGENERAL FUND	AGENCY DEBT	TOTAL BUDGET				
<u>Educational and General Projects</u>									
Maintenance Reserve	\$ 17,290	\$ 0	\$ 0	\$ 0	\$ 17,290	\$ 0	\$ 17,290	\$ 7,781	\$ 9,510
Campus Heat Plant	17,250	0	0	11,500	28,750	0	28,750	800	27,950
Liberal Arts Building Renovation	5,357	0	0	0	5,357	0	5,357	150	5,207
Institute for Critical Technology and Applied Science II	13,519	0	0	17,500	31,019	0	31,019	700	30,319
Infectious Disease Research Facility	3,137	0	4,000	0	7,137	0	7,137	200	6,937
Administrative Services Building	0	0	0	12,000	12,000	0	12,000	250	11,750
New Visitors and Admissions Center	0	0	0	5,250	5,250	0	5,250	100	5,150
Hazardous Materials Facility	3,200	0	0	0	3,200	0	3,200	100	3,100
Total Educational and General Projects	\$ 59,753	\$ 0	\$ 4,000	\$ 46,250	\$ 110,003	\$ 0	\$ 110,003	\$ 10,081	\$ 99,923
<u>2002 General Obligation Bond Program</u>									
Life Sciences I (Equipment)	2,250	0	0	0	2,250	0	2,250	0	2,250
Bishop-Favrao Hall (Supplement)	750	0	0	0	750	0	750	0	750
Cowgill Hall HVAC and Power (Supplement)	2,600	0	0	0	2,600	0	2,600	0	2,600
Litton-Reaves Hall Exterior Repairs (Supplement)	1,630	0	0	0	1,630	0	1,630	1,630	0
Henderson Hall (Supplement)	3,875	0	0	0	3,875	0	3,875	0	3,875
Institute for Critical Technology and Applied Science, Phase I (Supplement)	4,000	0	0	0	4,000	0	4,000	0	4,000
Total 2002 General Obligation Bond Program	\$ 15,105	\$ 0	\$ 0	\$ 0	\$ 15,105	\$ 0	\$ 15,105	\$ 1,630	\$ 13,475
<u>Auxiliary Enterprises Projects</u>									
New Residence Hall (Supplement)	0	0	0	7,000	7,000	0	7,000	0	7,000
Residence and Dining Hall Improvements	0	0	0	10,000	10,000	0	10,000	200	9,800
Recreational, Counseling, Clinical Space	0	0	0	13,000	13,000	0	13,000	250	12,750
Indoor Athletic Training Facility	0	0	0	25,000	25,000	0	25,000	500	24,500
Total Auxiliary Enterprise Projects	\$ 0	\$ 0	\$ 0	\$ 55,000	\$ 55,000	\$ 0	\$ 55,000	\$ 950	\$ 54,050
GRAND TOTAL - POTENTIAL CAPITAL PROJECTS	\$ 74,858	\$ 0	\$ 4,000	\$ 101,250	\$ 180,108	\$ 0	\$ 180,108	\$ 12,661	\$ 167,448

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY**STUDENT FINANCIAL ASSISTANCE****2006-07 GENERAL FUND APPROPRIATION**

The General Assembly appropriates discretionary financial assistance from the General Fund for students attending state colleges and universities in Virginia. Historically, discretionary financial aid for undergraduates has been distributed based on a formula which incorporates unmet need and the average amount of loan carried by students at each institution. The available funds have been allocated in proportion to the composite of these two factors at the individual institutions of higher education. Money has also been allocated to institutions for graduate fellowships. These funds have been distributed based on a programmatic assessment of institutional justification of funds for this purpose.

While the General Assembly had not approved a 2006-07 budget at the time these Board materials were prepared for mailing for the Board of Visitors' June meeting, the student financial assistance portions of both the House and Senate versions of the proposed budget were essentially the same. Thus, it is reasonable to anticipate the level of General Fund support for 2006-07. If the General Assembly and the Governor approve a budget prior to the Board of Visitors' meeting and changes are made to the student financial assistance budgets, the University will provide an updated report at the Board meeting.

For 2005-06, a total of \$13,398,273 was allocated to Virginia Tech for undergraduate and graduate financial assistance. For 2006-07 the University anticipates an additional allocation of \$2,440,003 for Virginia students with financial need. Out of this amount \$840,375 is for undergraduate students with financial need and \$1,599,628 is for graduate student fellowships. Thus, a total of \$15,838,276 is anticipated to be available for state-supported student financial assistance in 2006-07.

The recommended distribution of the \$15,838,276 appropriation for Scholarships and Fellowships in 2006-07 is shown below.

I. \$11,000 for Soil Scientist Scholarships

These funds are appropriated by the General Assembly in support of up to 20 annual soil scientist scholarships. They provide University fees for Virginia residents majoring in agronomy. In return, recipients agree to work as soil scientists for the State of Virginia for a period equal to the number of years they received the scholarship.

II. \$307,500 for the Multicultural Academic Opportunities Program

These funds are appropriated by the General Assembly for “Scholarships, internships, and graduate assistantships administered by the Multicultural Academic Opportunities Program at the University . . . Eligible students must have financial need and participate in an academic support program.”

III. \$15,519,776 for Scholarships and Fellowships

1. \$4,222,208 for Graduate Fellowships

In 2005-06, \$2,622,580 was approved for graduate fellowships. For 2006-07, the University anticipates an additional allocation of \$1,599,628 through the Higher Education Research Initiative for graduate fellowships. Fellowship awards will be made to graduate students in amounts not to exceed the instructional fees to be paid by the student for the year in which the award is made. Not more than 50 percent of these funds will be awarded to persons who are not eligible to be classified as Virginia domiciliary resident students. Approximately 575 full-time equivalent fellowships can be awarded from this fund in 2006-07.

2. \$11,297,568 for Undergraduate Scholarships

In 2005-06, \$10,457,193 was approved for undergraduate scholarships. An increase of \$840,375 is projected to be appropriated for this category for 2006-07. Scholarship awards will be made to Virginia domiciliary residents in amounts not to exceed total University tuition and fees depending on financial need and other sources of financial aid available. Approximately 1,944 full-time equivalent scholarships can be awarded from this fund in 2006-07.

RECOMMENDATION:

That the recommended allocations for student financial assistance for the fiscal year 2006-07 be approved.

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
HOTEL ROANOKE CONFERENCE CENTER COMMISSION BUDGET

The Hotel Roanoke Conference Center Commission was established by resolutions adopted by Virginia Tech on November 18, 1991 and by the City Council of the City of Roanoke, Virginia on April 14, 1992, pursuant to Chapter 440 of the 1991 Acts of Assembly of the Commonwealth of Virginia, adopted March 20, 1991. Section 21 B of the enabling legislation provided that the Commission shall annually prepare and submit to both the City of Roanoke and Virginia Tech (the "Participating Parties") a proposed operating budget showing its estimated revenues and expenses on an accrual basis for the forthcoming fiscal year and if such estimated expenses exceed such estimated revenues, the portion of the deficit proposed to be borne by each Participating Party.

The Commission has adopted and approved its operating budget for the fiscal year 2006-07. Virginia Tech and the City of Roanoke will make equal contributions of \$100,000 to the Commission for fiscal year 2006-07. The recommended budget is shown on the following page.

HOTEL ROANOKE CONFERENCE CENTER COMMISSION**BUDGET****JULY 2006 - JUNE 2007****Revenues**

City of Roanoke	\$ 100,000
Virginia Tech	<u>100,000</u>
	\$ 200,000

Expenses

Personnel Services for part-time director	\$ 59,750
Professional Fees – legal, audit, insurance consultant	120,000
Technology, training, travel	10,000
Operations	<u>10,250</u>
	\$ 200,000

RECOMMENDATION:

That the budget for The Hotel Roanoke Conference Center Commission for 2006-07 be approved.

**VIRGINIA TECH-WAKE FOREST UNIVERSITY
SCHOOL OF BIOMEDICAL ENGINEERING AND SCIENCES
2006-07 OPERATING BUDGET
June 2006**

The Board of Visitors of Virginia Tech adopted a resolution that authorized the establishment of the Virginia Tech-Wake Forest University School of Biomedical Engineering and Sciences on August 26, 2002. Subsequently, Virginia Tech and Wake Forest University entered into a collaboration agreement, which outlines the relationship and responsibilities of each party. As stated in the collaboration agreement, the annual operating budget for the School of Biomedical Engineering and Sciences requires approval by the governing boards of each university.

The 2006-07 recommended budget for Virginia Tech's contribution to the School of Biomedical Engineering and Sciences is shown on the following page.

**VIRGINIA TECH - WAKE FOREST UNIVERSITY
SCHOOL OF BIOMEDICAL ENGINEERING AND SCIENCES**

OPERATING BUDGET

2006-07

Revenues

University Allocation	\$ 1,565,844
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Expenses

Faculty	\$ 567,428
Staff	123,502
Graduate Students	215,548
Fringes	212,694
Subtotal Personnel Costs	1,119,172
Operating Costs	244,672
Faculty Start Up Packages (one-time)	202,000
Subtotal Non-personnel Costs	446,672
Total Expenses	\$ 1,565,844

Net	-
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RECOMMENDATION:

That the budget for the Virginia Tech - Wake Forest School of Biomedical Engineering and Sciences be approved.

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

DORMITORY AND DINING HALL SYSTEM


2006-07 Operating Budget

The resolution authorizing and securing the Dormitory and Dining Hall System revenue bonds requires the adoption of an annual budget by the Board of Visitors. The budget presentation to the Board of Visitors provides documentation that the revenues to be received during the fiscal year will be sufficient to meet the operating costs of the System, the principal and interest requirements, and usual expenses of maintenance, repair, and operation.

Subject to approval by the Board of Visitors, the annual budget will be filed with the State Treasurer and will be the basis for making payments from the revenue fund to meet the operating costs of the Dormitory and Dining Hall System during the fiscal year. In compliance with Section 5.5, Article V, of the resolution authorizing and securing the Dormitory and Dining Hall System revenue bonds, there is submitted herewith an estimate of the resources to be used for the operation of the Dormitory and Dining Hall System during the fiscal year July 1, 2006 to June 30, 2007 and a recommended budget of current expenses for the System for the same period.

	<u>Dormitories</u>	<u>Dining Halls</u>	<u>Total</u>
<u>Estimated Resources</u>			
Student Fees	\$21,884,439	\$27,595,887	\$49,480,326
Other Income	3,025,826	4,495,334	7,521,160
Total Resources	\$24,910,265	\$32,091,221	\$57,001,486
<u>Current Expenses</u>			
Personnel Services	\$8,164,092	\$13,809,583	\$21,973,675
Operations	7,799,279	14,498,623	22,297,902
Administrative Charges	919,426	1,649,213	2,568,639
Maintenance Reserve	1,186,233	970,555	2,156,788
One-Time Projects	8,200	435,000	443,200
Debt Service	5,399,762	1,121,200	6,520,962
Total Expenses	\$23,476,992	\$32,484,174	\$55,961,166
Reserve Contribution (Draw)	\$1,433,273	(\$392,953)	\$1,040,320
Net	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

I certify that in my opinion the estimates of revenues and current expenses for the period July 1, 2006 to June 30, 2007 represent an accurate estimate of the income to be received and current expenses of operating the Dormitory and Dining Hall System for the fiscal year.


 James A. Hyatt,
 Executive Vice President and
 Chief Operating Officer

ANNUAL INSPECTION AND RECOMMENDATIONS CONCERNING DORMITORY AND DINING HALL SYSTEM

Section 5.4, Article V, of the resolution authorizing and securing the Dormitory and Dining Hall System revenue bonds requires that an inspection be made of the System at least once each year and a report and recommendation be submitted to the Board of Visitors.

An inspection has been made of the System and it is my opinion that the System has been maintained in good repair, working order, and condition. The following recommendations are made for the fiscal year July 1, 2006 to June 30, 2007:

1. That the necessary minor repairs be made to all equipment and buildings in the System. Funds have been included in the annual budget of current expenses to cover the cost of these items.
2. That the State's all-risk policy which provides protection from loss by fire, lightning, wind, hail, explosion, theft, vandalism, malicious mischief, and other extended coverage be continued. This provides \$100,000,000 coverage for any one property occurrence, \$450,000,000 coverage for any one fine arts occurrence and \$100,000,000 coverage for any one boiler and machinery occurrence, without any coinsurance and with an effective deductible of \$250.
3. That fees, rents, and charges for the next fiscal year are sufficient for the purpose set forth in Section 5.1, Article V, of the resolution.



James A. Hyatt,
Executive Vice President and
Chief Operating Officer

RECOMMENDATION:

That the recommended budget for the fiscal year July 1, 2006 to June 30, 2007 for the operation of the Dormitory and Dining Hall System and the report of the Annual Inspection be approved.

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

ELECTRIC SERVICE SYSTEM

2006-07 Operating Budget

The resolution authorizing and securing the Electric Service System revenue bonds requires the adoption of an annual budget by the Board of Visitors. The budget presentation to the Board of Visitors provides documentation that the revenues to be received during the fiscal year will be sufficient to meet the operating costs of the System, the principal and interest requirements, and usual expenses of maintenance, repair, and operation.

Subject to approval by the Board of Visitors, the annual budget will be filed with the State Treasurer and will be the basis for making payments from the revenue fund to meet the operating costs of the Electric Service System during the fiscal year. In compliance with Section 5.5, Article V, of the resolution authorizing and securing the Electric Service System revenue bonds, there is submitted herewith an estimate of the resources to be used for the operation of the Electric Service System during the fiscal year July 1, 2006 to June 30, 2007 and a recommended budget of current expenses for the System for the same period.

Estimated Revenues

Sales to University Departments	\$9,653,270
All Other Sales	7,799,376
Investment Income	190,000
Total Revenues	<u>\$17,642,646</u>


Current Expenses

Personnel Services	\$2,204,876
Purchase of Electricity	11,947,731
Operating Expenditures	1,862,558
Capital Maintenance Reserve Projects	350,000
Maintenance, Repairs and Equipment Replacement	520,719
Debt Service	745,750
Total Expenses	<u>\$17,631,634</u>

Reserve Contribution (Drawdown)	\$11,012
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Net	<u><u>\$0</u></u>
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I certify that in my opinion the estimates of revenues and current expenses for the period July 1, 2006 to June 30, 2007 represent an accurate estimate of the income to be received and current expenses of operating the Electric Service System for the fiscal year.



 James A. Hyatt,
 Executive Vice President and
 Chief Operating Officer

ANNUAL INSPECTION AND RECOMMENDATIONS CONCERNING ELECTRIC SERVICE SYSTEM

Section 5.4, Article V, of the resolution authorizing and securing the Electric Service System revenue bonds requires that an inspection be made of the System at least once each year and a report and recommendation be submitted to the Board of Visitors.

An inspection has been made of the System and it is my opinion that the System has been maintained in good repair, working order, and condition. The following recommendations are made for the fiscal year July 1, 2006 to June 30, 2007:

1. That the necessary minor repairs be made to all equipment and buildings in the System. Funds have been included in the annual budget of current expenses to cover the cost of these items.
2. That the State's all-risk policy which provides protection from loss by fire, lightning, wind, hail, explosion, theft, vandalism, malicious mischief, and other extended coverage be continued. This provides \$100,000,000 coverage for any one property occurrence, \$450,000,000 coverage for any one fine arts occurrence and \$100,000,000 coverage for any one boiler and machinery occurrence, without any coinsurance and with an effective deductible of \$250.
3. That rates and charges for the next fiscal year are sufficient for the purpose set forth in Section 5.1, Article V, of the resolution.



James A. Hyatt,
Executive Vice President and
Chief Operating Officer

RECOMMENDATION:

That the recommended budget for the fiscal year July 1, 2006 to June 30, 2007 for the operation of the Electric Service System and the report of the Annual Inspection be approved.

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

UNIVERSITY SERVICES SYSTEM


2006-07 Operating Budget

The resolution authorizing and securing the University Services System revenue bonds requires the adoption of an annual budget by the Board of Visitors. The budget presentation to the Board of Visitors provides documentation that the revenues to be received during the fiscal year will be sufficient to meet the operating costs of the System, the principal and interest requirements, and usual expenses of maintenance, repair, and operation.

Subject to approval by the Board of Visitors, the annual budget will be filed with the State Treasurer and will be the basis for making payments from the revenue fund to meet the operating costs of the University Services System during the fiscal year. In compliance with Section 5.5, Article V, of the resolution authorizing and securing the University Services System revenue bonds, there is submitted herewith an estimate of the resources to be used for the operation of the University Services System during the fiscal year July 1, 2006 to June 30, 2007 and a recommended budget of current expenses for the System for the same period.

Student Fees	\$20,390,591
Sales and Services	2,110,431
Other Income	362,322
Total Revenues	<u>\$22,863,344</u>
<u>Current Expenses</u>	
Personnel Services	\$12,717,745
Operating	4,308,947
Debt Service	3,835,002
Capital Maintenance Reserve	362,982
Non-Capital Maintenance Reserve	114,208
Student Organization Allocation	1,104,631
One-Time Projects	0
Total Expenditures	<u>\$22,443,515</u>
Reserve Contribution (Drawdown)	\$419,829
Net	<u><u>\$0</u></u>

I certify that in my opinion the estimates of revenues and current expenses for the period July 1, 2006 to June 30, 2007 represent an accurate estimate of the income to be received and current expenses of operating the University Services System for the fiscal year.



 James A. Hyatt,
 Executive Vice President and
 Chief Operating Officer

ANNUAL INSPECTION AND RECOMMENDATIONS CONCERNING UNIVERSITY SERVICES SYSTEM

Article V, Section 5.4, of the resolution authorizing and securing the University Services System revenue bonds requires that an inspection be made of the System at least once each year and a report and recommendation be submitted to the Board of Visitors.

An inspection has been made of the System and it is my opinion that the System has been maintained in good repair, working order, and condition. The following recommendations are made for the fiscal year July 1, 2006 to June 30, 2007:

1. That the necessary minor repairs be made to all equipment and buildings in the System. Funds have been included in the annual budget of current expenses to cover the cost of these items.
2. That the State's all-risk policy which provides protection from loss by fire, lightning, wind, hail, explosion, theft, vandalism, malicious mischief, and other extended coverage be continued. This provides \$100,000,000 coverage for any one property occurrence, \$450,000,000 coverage for any one fine arts occurrence and \$100,000,000 coverage for any one boiler and machinery occurrence, without any coinsurance and with an effective deductible of \$250.
3. That rates and charges for the next fiscal year are sufficient for the purpose set forth in Section 5.1, Article V, of the resolution.


James A. Hyatt
Executive Vice President and
Chief Operating Officer

RECOMMENDATION:

That the recommended budget for the fiscal year July 1, 2006 to June 30, 2007 for the operation of the University Services System and the report of the Annual Inspection be approved.

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
INTERCOLLEGIATE ATHLETICS SYSTEM

2006-07 Operating Budget

The resolution authorizing and securing the Athletics System revenue bonds requires the adoption of an annual budget by the Board of Visitors. The budget presentation to the Board of Visitors provides documentation that the revenues to be received during the fiscal year will be sufficient to meet the operating costs of the System, the principal and interest requirements, and usual expenses of maintenance, repair, and operation.

Subject to approval by the Board of Visitors, the annual budget will be filed with the State Treasurer and will be the basis for making payments from the revenue fund to meet the operating costs of the Athletics System during the fiscal year. In compliance with Section 5.5, Article V, of the resolution authorizing and securing the Athletics System revenue bonds, there is submitted herewith an estimate of the resources to be used for the operation of the Athletics System during the fiscal year July 1, 2006 to June 30, 2007 and a recommended budget of current expenses for the System for the same period.

Estimated Resources

Student Fees	\$5,741,191
Sales and Services	31,732,388
Other Income	<u>4,871,240</u>
Total Revenues	\$42,344,819

Current Expenses

Personnel Services	\$14,342,433
Operations	11,378,069
Administrative Charge	1,547,628
Capital Maintenance Reserve	371,199
Maintenance, Repairs, and Equipment Replacement	1,178,732
Debt Service	9,564,857
One-Time Projects	<u>1,040,587</u>
Total Expenses	\$39,423,505

Reserve Contribution (Drawdown)	\$2,921,314
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Net	<u><u>\$0</u></u>
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I certify that in my opinion the estimates of revenues and current expenses for the period July 1, 2006 to June 30, 2007 represent an accurate estimate of the income to be received and current expenses of operating the Athletics System for the fiscal year.




 James A. Hyatt,
 Executive Vice President and
 Chief Operating Officer

ANNUAL INSPECTION AND RECOMMENDATIONS CONCERNING INTERCOLLEGIATE ATHLETICS SYSTEM

Section 5.4, Article V, of the resolution authorizing and securing the Athletics System revenue bonds requires that an inspection be made of the System at least once each year and a report and recommendation be submitted to the Board of Visitors.

An inspection has been made of the System and it is my opinion that the System has been maintained in good repair, working order, and condition. The following recommendations are made for the fiscal year July 1, 2006 to June 30, 2007:

1. That the necessary minor repairs be made to all equipment and buildings in the System. Funds have been included in the annual budget of current expenses to cover the cost of these items.
2. That the State's all-risk policy which provides protection from loss by fire, lightning, wind, hail, explosion, theft, vandalism, malicious mischief, and other extended coverage be continued. This provides \$100,000,000 coverage for any one property occurrence, \$450,000,000 coverage for any one fine arts occurrence and \$100,000,000 coverage for any one boiler and machinery occurrence, without any coinsurance and with an effective deductible of \$250.
3. That rates and charges for the next fiscal year are sufficient for the purpose set forth in Section 5.1, Article V, of the resolution.



James A. Hyatt,
Executive Vice President and
Chief Operating Officer

RECOMMENDATION:

That the recommended budget for the fiscal year July 1, 2006 to June 30, 2007 for the operation of the Intercollegiate Athletics System and the report of the Annual Inspection be approved.

PRATT FUNDS OVERVIEW

In 1975, the university received a significant bequest from the estate of Mr. John Lee Pratt of Stafford County, following his death on December 20, 1975. The bequest was divided equally into two distinct parts, one to support Animal Nutrition and one to support the College of Engineering. According to the will, the bequest for Animal Nutrition was to be used to promote the study of animal nutrition by supplementing salaries, by providing equipment and materials to be used for experiments in feeding and in the preparation of feeds for livestock and poultry, and by publishing and disseminating the research results of the studies. The will provided that the bequest for the College of Engineering should be used to support research and scholarships.

Distributions of the Pratt Estate were received in several installments: \$9,561,819 in 1975, \$1,330,000 in 1977, \$47,000 in 1979, and \$30,164 in 1981, for a total of \$10,968,983. Over the years, the Pratt endowment has grown to \$40.3 million, as of December 31, 2005. The narrative below summarizes some of the major accomplishments of the College of Engineering and the Animal Nutrition Programs that can be directly tied to the funding provided by the Pratt estate.

When the Pratt Endowment was originally established, the College of Engineering was in the early stages of establishing itself as a nationally recognized leader in engineering education. The Pratt Endowment has played a significant role over the years in allowing the College to enrich its pool of students and to offer additional international opportunities to students and faculty. Additionally, the Pratt funds have allowed the College to invest resources in three research areas: biomedical engineering, microelectronics, and energy and advanced vehicles.

The expenditure of income funds from the Pratt Endowment provides an unusual opportunity to develop an animal nutrition program of high quality. Management of these endowment earnings has concentrated on enhancing research and educational opportunities beyond what departments could do with state and federal funding. The main funding strategy remains with strong support for Ph.D. training, direct research support, scientific equipment, and visiting professors that stimulate and inspire the faculty and students engaged in nutrition research.

2006-2007 PRATT FUND BUDGET PROPOSALS

Pursuant to the spending policy adopted for the Pratt Estate Fund, it is anticipated that additional income of \$1,975,327 will be available for expenditure in FY 2006-2007. Targets of \$944,000 and \$1,031,327 were given respectively to the College of Engineering and to the Animal Nutrition Programs.

College of Engineering

Source of Funds:

Endowment Income	\$944,000
Carryover (estimated)	14,000
Repayment of Endowment Principal	(104,000)
Total Resources	<u>\$854,000</u>

Proposed Expenditures:

Undergraduate Scholarships	300,000
Undergraduate Study Abroad Scholarships	25,000
Graduate Study Abroad Scholarships	25,000
Graduate Fellowships	429,000
Graduate Recruitment Programs	75,000
Total Proposed Expenditures	<u>\$854,000</u>

Animal Nutrition

Source of Funds:

Endowment Income	\$1,031,327
Carryover (estimated)	0
Total Resources	<u>\$1,031,327</u>

Proposed Expenditures:

Ph.D. and M.S. Fellowship Program	\$584,105
Undergraduate Program Scholarships and Research	100,000
Visiting Scholars and Seminars	10,000
Equipment Purchases and Maintenance	225,222
Nutrition Technicians	106,000
Miscellaneous Administrative and Publication Costs	6,000
Total Proposed Expenditures	<u>\$1,031,327</u>

RECOMMENDATION:

That the proposed 2006-2007 allocation and use of Pratt Funds be approved.

**RESOLUTION ON UNIVERSITY OPERATIONS AFTER JUNE 30, 2006 UNTIL THE
2006-08 BIENNIUM STATE BUDGET IS FINALIZED**

WHEREAS, the General Assembly has not yet finalized a state budget for the upcoming 2006-08 biennium; and,

WHEREAS, Virginia Tech anticipates authorization of approximately \$943.5 million during 2006-07 to carry out all of its programs, based on the direct appropriations to the University; and,

WHEREAS, the University has critical programs and operations that will need to continue to function beyond June 30, 2006, including summer school, international study abroad programs, research programs, outreach programs, and critical operational units; and,

WHEREAS, the University is working with the state officials to obtain information related to flexibility that will be provided to continue to fully operate the University in the event that a budget is not approved by June 30, 2006; and,

NOW, THEREFORE, BE IT RESOLVED that the Board of Visitors of Virginia Polytechnic Institute and State University authorizes the University President, in consultation with the Executive Committee, to take whatever action may be necessary to operate the university until a state budget for the 2006-08 biennium is approved by the General Assembly.

RECOMMENDATION: That the Board of Visitors grant to the University President, in consultation with the Executive Committee, the authority to take whatever action may be necessary to operate the university in the event that a state budget for the 2006-08 biennium is not approved by the General Assembly by June 30, 2006.

June 12, 2006

**RESOLUTION TO REAPPOINT UNIVERSITY COMMISSIONER
TO THE HOTEL ROANOKE CONFERENCE CENTER COMMISSION**

WHEREAS, the Virginia General Assembly approved legislation known as the “Hotel Roanoke Conference Center Commission Act” to provide for the establishment of a conference center commission; and

WHEREAS, the Act provides for the appointment of three commissioners each from the City of Roanoke and from Virginia Polytechnic Institute and State University; and,

WHEREAS, the Act provides that the commissioner appointments be staggered; and,

WHEREAS, the terms of the reappointments shall be for four years, and shall end on June 30 of the respective year; and

WHEREAS, pursuant to the Act, the Board of Visitors of Virginia Polytechnic Institute and State University reappoints the following as commissioner:

- Vice Provost for Outreach and International Affairs, June 30, 2010
Virginia Tech

NOW, THEREFORE, BE IT RESOLVED, that the appointment of the Vice Provost for Outreach and International Affairs shall continue effective with the approval of this resolution.

RECOMMENDATION

That the above resolution of the reappointment of the Vice Provost for Outreach and International Affairs as the university’s representative on the Hotel Roanoke Conference Center Commission be approved.

June 12, 2006



Department of Internal Audit

279 Southgate Center (0328), Blacksburg, Virginia 24061
Phone: (540) 231-5883 Fax: (540) 231-4681

TO: Finance and Audit Committee of the Board of Visitors

FROM: John C. Rudd, Director of Internal Audit

DATE: May 12, 2006

SUBJECT: Audit Report – Hokie Passport Office

Internal Audit has completed an audit of the Hokie Passport Office (HPO). This review was performed in conformity with the fiscal year 2006 audit plan. The objective of this review was to contribute to the improvement of risk management and the control systems within the functional areas by identifying and evaluating the audit area's exposures to risks and the controls designed by management to reduce those risks.

BACKGROUND

The Hokie Passport Office serves the university community by providing the official identification card that permits access to restricted university services and facilities, by managing student meal accounts in university dining halls and by maintaining individual debit accounts for use at vendors on and off the university campus. The office manages the CS Gold computing systems that provide on-line, real time transactions on a 24-hour basis for building access and declining balance accounts. Selected meal plans, \$28 million of meals, are utilized on the card annually. The debit function can be used in 240 vending machines, 450 washers and dryers, 20 on-campus vendors and 70 off-campus vendors. Annually, the card is utilized to validate 400,000 admissions to Recreational Sports functions, 250,000 trips to the Math Emporium, 70,000 visits to Health Services and in various other ways. The ID is requested as proof of identity for classroom testing, at the University Library, Registrar's Office, Bursar's Office, Student Telecommunications, Parking Services, Blacksburg Transit, etc. The Hokie Passport Office also provides access and meal plan cards for conference groups, summer orientation and visitors to the university community.

RISK EXPOSURE

Internal Audit periodically performs a detailed risk analysis of all of the university's auditable entities using factors such as the amount of cash inflows, operating expenditures, grant activities, level of external regulation, etc. The goal of the process is to prioritize those entities within the university that should receive audit attention. HPO was determined to be a high risk entity due to the volume of cash handled by the department, the administration of student meal accounts, the production of university identification cards and the control of door access to dormitories and other campus facilities.

SCOPE

The scope included a review of daily deposits and balancing, processing individuals with non-sufficient funds or negative balances, vendor payments, refunds, conference cards, building access assignments, CS Gold, and systems and network security. The review covered the period of July 1, 2004 to December 31, 2005.

OVERALL ASSESSMENT

Our review indicates that management has designed controls that are effective at reducing the entity's exposure to business risks. Recommendations were issued to management where opportunities for further improvements were noted. See the attached appendices for our recommendations and management's action plan.

MANAGEMENT

Dwight Shelton - Vice President for Budget and Financial Management
Jean Smoot - Director of Hokie Passport Office

AUDITORS

John Rudd - Director
Mel Bowles - Associate Director
Rachel Potters - Senior Auditor-In-Charge
Karl Larson - Senior IT Auditor
So-Young Hong - Staff Auditor

cc: Auditor of Public Accounts
Robert Broyden
James Hyatt
Ken Miller
Evelyn Ratcliffe
Dwight Shelton
Jean Smoot
Charles Steger
Linda Woodard



Department of Internal Audit

279 Southgate Center (0328), Blacksburg, Virginia 24061
Phone: (540) 231-5883 Fax: (540) 231-4681

TO: Finance and Audit Committee of the Board of Visitors

FROM: John C. Rudd, Director of Internal Audit

DATE: May 12, 2006

SUBJECT: Audit Report – College of Veterinary Medicine

Internal Audit has completed an audit of the College of Veterinary Medicine. This review was performed in conformity with the fiscal year 2006 audit plan. The objective of this review was to contribute to the improvement of risk management and the control systems within the functional areas by identifying and evaluating the audit area's exposures to risks and the controls designed by management to reduce those risks.

BACKGROUND

The Virginia-Maryland Regional College of Veterinary Medicine (VMRCVM) is a two-state, three-campus professional school operated by the land-grant universities of Virginia Tech in Blacksburg and the University of Maryland at College Park. Its flagship facilities, based at Virginia Tech, include the Veterinary Teaching Hospital, which treats more than 40,000 animals annually. Other campuses include the Marion duPont Scott Equine Medical Center in Leesburg, Va., and the Avrum Gudelsky Veterinary Center at College Park, home of the Center for Government and Corporate Veterinary Medicine. The VMRCVM annually enrolls approximately 360 Doctor of Veterinary Medicine and 100 graduate students, is a leading biomedical and clinical research center, and provides professional continuing education services for veterinarians practicing throughout the two states.

RISK EXPOSURE

Internal Audit periodically performs a detailed risk analysis of all of the university's auditable entities using factors such as the amount of cash inflows, operating expenditures, grant activities, level of external regulation, etc. The goal of the process is to prioritize those entities within the university that should receive audit attention. The College of Veterinary Medicine was determined to be a high risk entity due to health and safety issues, physical security and time elapsed since the last internal audit.

SCOPE

The scope included a review of service centers, grant administration, health and safety training and documentation, physical security, scholarships and systems and network security. The review covered the period of July 1, 2004 to September 30, 2005.

OVERALL ASSESSMENT

Our review identified certain significant security and safety risks for which management needs to implement effective controls. Although no known security breaches or serious safety incidents have occurred to date, significant improvements are needed to achieve an adequate system of controls and effectively manage the associated risks. See the attached appendices for our recommendations and management's action plans.

MANAGEMENT

Gerhardt Schurig – Dean

Mike Harness – Assistant Dean for Administration

Roger Avery – Associate Dean of Research and Graduate Studies

Grant Turnwald – Associate Dean of Academic Affairs

Robert Martin – Director, Veterinary Teaching Hospital

AUDITORS

John Rudd-Director

Mel Bowles-Associate Director

Andrea Abiyounes -Senior Auditor-In-Charge

Rachel Potters -Senior Auditor

Karl Larson-Senior IT Auditor

So-Young Hong-Staff Auditor

cc: Auditor of Public Accounts
 Roger Avery
 Robert Broyden
 Mike Harness
 Rick Hiller
 James Hyatt
 Robert Martin
 Mark G. McNamee
 Ken Miller
 Bernadette Mondy
 David Sampson
 Gerhardt Schurig
 Dwight Shelton
 Charles Steger
 Grant Turnwald



Department of Internal Audit

279 Southgate Center (0328), Blacksburg, Virginia 24061
Phone: (540) 231-5883 Fax: (540) 231-4681

TO: Finance and Audit Committee of the Board of Visitors

FROM: John C. Rudd, Director

DATE: March 23, 2006

SUBJECT: Audit Report – Facilities – Physical Plant Operations

Internal Audit has completed a review of the Facilities – Physical Plant Operations in conformity with the fiscal year 2006 audit plan. The objective of the review was to contribute to the improvement of risk management and the control systems within Facilities – Physical Plant Operations by identifying the area's exposure to business risks and evaluating the controls designed by management to manage those risks.

BACKGROUND

Facilities - Physical Plant Operations (PPO), reporting to the Assistant Vice President for Facilities, is responsible for the maintenance and repair of educational and administrative buildings on the Virginia Tech Main Campus. Department responsibilities include housekeeping functions and the upkeep of the grounds. PPO also operates the university Quarry which produces approximately 50 tons of "Hokie Stone" each week to support the capital construction program. The department provides maintenance assistance and consulting services to auxiliary units on campus on a reimbursable basis. PPO maintains a central customer service office to receive service calls and dispatch trades personnel as required to respond to specific situations. The PPO Business Office unit processes vendor invoices and bills customers for all reimbursable support. Approximately 12,000 service requests were received during FY 2004-05. The departmental operating budget, exclusive of personnel costs, is approximately \$2 million. PPO also serves as the central university point of contact concerning the State Maintenance Reserve Program for major repairs to educational and administrative buildings. The current biennial Maintenance Reserve program expenditures are in the range of \$4 million.

RISK EXPOSURE

Internal Audit periodically performs a detailed risk analysis of all of the university's auditable entities using factors such as the amount of cash inflows, operating expenditures, grant activities, level of external regulation, etc. The goal of the process is to prioritize those entities within the university that should receive audit attention. Facilities – Physical Plant Operations was determined to be a medium risk entity and selected for audit primarily based on the important maintenance services it provides to the university and the volume of transactions it processes annually.

SCOPE

The audit covered the period of July 1, 2004 to September 30, 2005 and included a review of the Electrical & Mechanical services, Building Maintenance (Carpentry, Roofing, Key Controls and Quarry Operations), Grounds, Housekeeping, Health & Safety and Information Technology.

OVERALL ASSESSMENT

Our review indicates that management has designed and implemented controls that are generally effective at reducing the department's exposure to many of the business risks it faces, but some improvements are recommended to achieve a fully effective system of internal controls. Audit recommendations were issued to management where opportunities for further improvements were noted. See the attached appendices for our recommendations and management's action plans.

MANAGEMENT:

Kurt. J. Krause, Vice President for Business Affairs
William M Elvey, Assistant Vice President for Facilities
John Beach, Director Physical Plant Operations
Vijji De Datta, Budget Manager - Facilities
Kelcie Edwards, Access Control Manager – Building Repair & Maintenance
Pam Raines, Budget Analyst – Building Repair & Maintenance

AUDITORS:

John C. Rudd, Director
Mel Bowles, Associate Director
Divya Amin, Senior Auditor-in-Charge
Michelle Zorn, Staff Auditor
Paul Toffenetti, IT Audit Manager

cc: Auditor of Public Accounts
Zachary Adams
Bob Broyden
James Hyatt
Ken Miller
Dwight Shelton
Charles W. Steger
Deb Young



Department of Internal Audit

279 Southgate Center (0328), Blacksburg, Virginia 24061
Phone: (540) 231-5883 Fax: (540) 231-4681

TO: Finance and Audit Committee of the Board of Visitors

FROM: John C. Rudd, Director

DATE: May X, 2006

SUBJECT: Audit Report – University Police

Internal Audit has completed an audit of the University Police. This review was performed in conformity with the fiscal year 2006 audit plan. The objective of this review was to contribute to the improvement of risk management and the control systems within the functional areas by identifying and evaluating the audit area's exposures to risks and the controls designed by management to reduce those risks.

BACKGROUND

The mission of the Virginia Tech Police Department is to strive to improve the quality of life of those they serve by developing partnerships with the university community so that together they can effectively address issues and concerns. It is their primary goal to maintain a secure environment with equal protection under the law, and to provide dedicated service for all persons living, working and visiting within the university.

In 1992 the Virginia Tech Police voluntarily elected to enter the accreditation process. This process requires an extensive commitment by all department personnel to the pursuit of excellence as recognized by the Commission on Accreditation for Law Enforcement Agencies Incorporated (CALEA). The accreditation process requires the police department to comply with applicable standards and to document this compliance for a final on-site review by a CALEA assessment team. Accreditation standards are strict. Virginia Tech Police is one of only a few University Police Departments nationally accredited. On November 23, 2003, the Virginia Tech Police Department was awarded its second reaccreditation award. The department employs approximately 105 police officers and administrative personnel.

RISK EXPOSURE

Internal Audit periodically performs a detailed risk analysis of all of the university's auditable entities using factors such as the amount of cash inflows, operating expenditures, grant activities, level of external regulation, etc. The goal of the process is to prioritize those entities within the university that should receive audit attention. The University Police was determined to be a high risk department due to its very important responsibility of providing and maintaining a safe and secure university environment.

SCOPE

The scope included a review of Enforcement Responsibilities and Relationships, Organizational Management and Data Analysis, Personnel Management, Enforcement Operations and Investigations, Communications, and Information Technology and Security.

The review covered the period of July 1, 2004 to June 30, 2005.

OVERALL ASSESSMENT

Our review indicates that management has designed controls and procedures that are effective at reducing the entity's exposure to risk, but some controls are not consistently applied. Improvements are recommended to achieve a fully effective system of internal controls. See the attached appendix for our recommendations and management's action plans.

MANAGEMENT

Kurt Krause, Vice President for Business Affairs

Debra C. Duncan, Chief of Police

J. V. Ridinger, Captain

AUDITORS

John Rudd, Director

Mel Bowles, Associate Director

Brian Quam, Senior Auditor-in-Charge

Michelle Zorn, Staff Auditor

cc: Auditor of Public Accounts

Zachary Adams

Robert Broyden

James Hyatt

Dwight Shelton

Charles Steger

Jim Weaver

Minutes

STUDENT AFFAIRS COMMITTEE OF THE BOARD OF VISITORS

Institute for Advanced Learning and Research

Room 202

Danville, Virginia

June 12, 2006

8:30 a.m.

PRESENT: Mr. Michael Anzilotti, Chair
Mr. L. Bruce Holland
Ms. Jennifer Jessie

ABSENT: Mr. George Nolen

GUESTS: Mr. Greg Esposito, Mr. Cordel Faulk, Ms. Laura Fornash, Dr. Zenobia Hikes, Ms. Frances Keene, Mr. Mark Owczarski, Dr. Donna Cassell Ratcliffe, Mr. Greg Sagstetter, Ms. Donna Sanzenbach, Dr. Edward Spencer

1. Opening remarks and approval of March 26, 2006, minutes

Mr. Michael Anzilotti, Chair, provided opening remarks and submitted the minutes of the March 27 Student Affairs Committee meeting to the committee for review and approval. The minutes were approved as written.

2. Update on Judicial Affairs

Ms. Frances B. Keene, Director of Judicial Affairs, reviewed the mission and goals of the Office of Judicial Affairs. She discussed the current judicial procedures and provided a list of the most prevalent violations of university policy by students for 2005-2006. The rising annual caseload was reviewed, as well as information on common locations for violations, frequent referral agents, and detailed information on sanctions and educational assignments. Ms. Keene and Dr. Edward Spencer, Associate Vice President for Student Affairs, discussed trends in the judicial caseload, including the rise of appeals, the increasing role of parents in the judicial process, the generational influences of millennial students, and accountability on the judicial system. Programming highlights from the previous year were discussed, including nationally recognized speakers and trainers were brought to campus through initiatives by the Violence Against Women Act, a U.S. Department of Justice grant shared by Judicial Affairs and the Virginia

Tech Women's Center. The presentation concluded with a review of initiatives for 2006-2007, including a shift to a new database system, collaboration on a campus-wide mediation program, and continued commitment to grant activities and programs.

3. Career Services Review

Dr. Donna Cassell Ratcliffe, Director of Career Services, presented a session titled "VT Students: What Do They Want and Where Do They Go?" Virginia Tech students participate in national and local surveys that request information such as: why they go to college, what is important to them regarding employment after graduation, and where they go upon graduation. Dr. Ratcliffe discussed Virginia Tech students and their trends and opportunities in seeking employment during college and upon graduation. Although employment opportunities have continuously increased over the past five years, fewer students have pursued them. Students have shown a decreased sense of urgency in pursuing employment with the hopes that non-traditional methods will give them the desired results.

4. Student Affairs Update

Dr. Zenobia Hikes, Vice President for Student Affairs, provided an update of key initiatives and challenges in the Division of Student Affairs. In her presentation, she discussed the newly formed Alcohol Abuse Prevention Task Force, current searches for senior level managers, future plans for the Multicultural Programs and Services Office, and space/facility challenges. In her discussion, she provided information on the composition and charge for the Alcohol Abuse Prevention Task Force and discussed the need for additional space in the following departments: Services for Students with Disabilities, the Dean of Students Office, Recreational Sports, Schiffert Health Center, and Cook Counseling Center.

Ms. Jennifer Jessie thanked everyone for the opportunity to serve as the undergraduate student representative for this year, and presented a gift to the Board members. Mr. Anzilotti, Dr. Hikes, and Mr. Holland thanked Ms. Jessie for her time on the Board and expressed their pleasure with her dedicated service.

5. Adjournment

There being no further business, the meeting adjourned at 11:03 a.m.

**RESOLUTION FOR ADOPTION OF THE
UPDATE TO THE UNIVERSITY STRATEGIC PLAN FOR 2006-12**

WHEREAS, the University Strategic Plan 2001-2006 laid out a vision for the long-term transformation of Virginia Tech into one of the top research universities in the world, and identified goals for the university's multiple missions of research and scholarship, graduate and undergraduate education, and outreach; and

WHEREAS, that plan guided difficult decisions in recent years as the state, federal, and international environments dramatically changed, creating significant challenges to university operations and programs; and

WHEREAS, the update to the strategic plan provides an opportunity to assess the progress that has been made over the last five years, to identify continuing priorities and new directions, and to revise our goals in light of the rapidly evolving external landscape; and

WHEREAS, our aspirations for excellence as a nationally and internally recognized research university are strongly reaffirmed in the update of the strategic plan and in the attendant goals outlined in the learning, discovery, and engagement scholarship domains; and

WHEREAS, the university's vision of excellence is characterized not only by increased prominence in research, but also by the increased quality of our programs; even more remarkable achievements of our students, faculty, and staff; further development of public/private partnerships; creation of an organizational culture that effectively nurtures the next generation of leadership and enhances diversity; and continuation of the enthusiastic support of our alumni and the many public constituencies we represent; and

WHEREAS, the update to the strategic plan makes an explicit effort to tie plans to budget in a way that is unprecedented in past Virginia Tech planning efforts;

WHEREAS, the process of updating the strategic plan included many members of the university community through development of initial college plans; involvement in the University Academic Advisory Committee, subcommittees, or task forces focused on foundation strategies; attendance at town hall sessions, external advisory board and internal governance meetings; and comments on drafts at various stages of the process;

THEREFORE be it resolved, that the update to the University Strategic Plan 2006-12 be adopted by the Board of Visitors effective immediately and subsequently widely shared with internal and external members of the university community to provide a common vision and plan for development and resource allocation in the coming years.

RECOMMENDATION:

That the update to the University Strategic Plan 2006-2012 be adopted by the Board of Visitors.

RESOLUTION TO ESTABLISH A STANDING RESEARCH COMMITTEE OF THE BOARD OF VISITORS

WHEREAS, the by-laws of the Board of Visitors authorize the Board to organize itself into committees to facilitate its work, and accordingly the Board currently has four standing committees: Academic Affairs, Buildings and Grounds, Finance and Audit, and Student Affairs; and

WHEREAS, the by-laws of the Board of Visitors state, "The most important responsibility of the Board is the trustee obligation to insure that the University's educational and research programs effectively meet the evolving needs of Virginia's citizens to the fullest extent possible within the statutory mission of the institution"; and

WHEREAS, in 2001, the Board of Visitors established a Special Committee on Research in support of the overarching goal of the University's Strategic Plan, 2001-06 for Virginia Tech to become one of the premier research universities in the nation, and in alignment with the reaffirmation of that goal in the updated Strategic Plan, 2006-12, the Board now desires to formalize that committee as a standing committee of the Board; and

WHEREAS, the existing by-laws state that the Executive Committee of the Board currently includes the Rector, the Vice-Rector, and the chairmen of the standing committees; and

WHEREAS, in accordance with the *Code of Virginia*, §23-118, the by-laws of the Board of Visitors state that the Executive Committee of the Board will consist of "not less than three (3) or not more than six (6) members";

NOW, THEREFORE, BE IT RESOLVED that the Board of Visitors' by-laws be amended to establish a standing Research Committee of the Board with a charge to concentrate on advancing the research mission and goals of the university and to review policies and plans related to the research function; and

BE IT FURTHER RESOLVED that the Research Committee will be composed solely of ex officio members, as follows: the chairman of the Research Committee, Rector, Vice-Rector, and chairs of the other four standing committees, with the chair of the Research Committee appointed by the Rector and ratified by the Board; and

BE IT FURTHER RESOLVED that the by-laws be amended to the effect that, except as noted in the following clause, the Executive Committee will include the Rector, Vice-Rector, and the chairmen of the standing committees: Academic Affairs Committee, Buildings and Grounds Committee, Finance and Audit Committee, Research Committee, and Student Affairs Committee; and

BE IT FURTHER RESOLVED that to remain in compliance with the *Code of Virginia's* stipulation about the maximum number of members permitted on the Executive Committee, in those years in which the Vice-Rector does not serve concurrently as the chair of one of the standing committees, the chair of the Research Committee will not serve as a member of the Executive Committee; and

BE IT FURTHER RESOLVED that the Board of Visitors will evaluate the Research Committee in three years and make a determination at that time as to whether the Research Committee will remain a standing committee of the Board.

RECOMMENDATION:

That the Board of Visitors' by-laws be amended as described above in order to establish a standing Research Committee of the Board.

June 12, 2006

RESOLUTION FOR EMERITUS STATUS
June 12, 2006

WHEREAS, Dr. Neal Castagnoli faithfully served Virginia Tech for 17 years in the College of Science, beginning in 1988; and

WHEREAS, as a member of the faculty in the Department of Chemistry as the Harvey W. Peters Professor of Chemistry, he was a dedicated teacher of a wide range of courses from sophomore to advanced graduate level; and

WHEREAS, he advised and counseled numerous undergraduate and graduate students during his career in the Chemistry Department, serving as the graduate advisor for nine master's and eight doctoral students; and

WHEREAS, Dr. Castagnoli made contributions to the research areas of the biological properties of small organic molecules with respect to neuroprotection of and neurotoxicity in the central nervous system; and

WHEREAS, he authored 236 publications, 4 books, and 50 book chapters; and

WHEREAS, he received many awards including the honor of being named Virginia's Outstanding Scientist in 2000; and

WHEREAS, he served in a number of international professional technical societies, including being a fellow of the American Academy of Science;

THEREFORE, be it resolved that the Board of Visitors recognizes Dr. Neal Castagnoli for his service to the university with the title of Harvey W. Peters Professor Emeritus of Chemistry.

RECOMMENDATION:

That the above resolution recommending Dr. Neal Castagnoli for emeritus status be approved.

RESOLUTION FOR EMERITA STATUS
June 12, 2006

WHEREAS, Dr. Ruby H. Cox faithfully served Virginia Tech for 17 years in the College of Agriculture and Life Sciences, beginning in 1989; and

WHEREAS, as a member of the faculty in the Department of Human Nutrition, Foods and Exercise (HNFE), she was a dedicated Extension Specialist serving as the Expanded Food and Nutrition Education Program (EFNEP) and Smart Choices Nutrition Education Program (SCNEP) Coordinator for the Commonwealth of Virginia; and

WHEREAS, she advised and counseled master of science and doctor of philosophy students in the HNFE graduate program; and

WHEREAS, Dr. Cox successfully administered the multi-million dollar EFNEP/SCNEP programs while enhancing the knowledge and understanding of food, nutrition, and health concerns of low-income individuals and families; and

WHEREAS, she presented over 30 printed and electronic extension publications and programs related to nutrition education; and

WHEREAS, she received the 2005 Alumni Award of Recognition for Excellence in Extension, the 2002 Excellence in Outreach Award from the College of Human Resources and Education, the 2001 Epsilon Sigma Phi, State Distinguished Service Award in Extension, and the 1999 Excellence in Program Evaluation Award from the American Evaluation Association, along with a team; and

WHEREAS, she served as a Virginia Tech Faculty Senator for 2001-2003 and the College of Agriculture and Life Sciences Faculty Association Secretary for 2003-04, and has actively engaged in numerous professional, technical, and honorary societies;

THEREFORE, be it resolved that the Board of Visitors recognizes Dr. Ruby H. Cox for her service to the university with the title of Professor Emerita of Human Nutrition, Foods and Exercise.

RECOMMENDATION:

That the above resolution recommending Dr. Ruby H. Cox for emerita status be approved.

RESOLUTION FOR EMERITUS STATUS
June 12, 2006

WHEREAS, Dr. Daniel R. Farkas has served Virginia Tech with distinction for 31 years in the College of Science, beginning in 1975; and

WHEREAS, he has been a respected teacher of a wide range of undergraduate- and graduate-level mathematics courses; he has written a book-length manuscript on symmetry; he redesigned the department's Advanced Discrete Mathematics course, including an extensive set of lecture notes; he served on the department's Teacher Evaluation Committee for three years; and he was the recipient of a departmental teaching award; and

WHEREAS, he has directed research by undergraduates in mathematics for over three decades; he has directed several summer research institutes for high school students; and he has directed the dissertations of three doctoral students; and

WHEREAS, Dr. Farkas has been the author of 60 refereed research articles in a wide variety of subdisciplines of abstract algebra; he has been the recipient of twelve research grants from the National Science Foundation and the State Council for Higher Education in Virginia; he has given invited colloquia at dozens of universities; and he has done extensive professional refereeing and reviewing; and

WHEREAS, he has been extensively involved in service to the department and the university; he has served on numerous departmental committees including the Tenure and Promotion Committee, the Graduate Program Committee, the Undergraduate Program Committee, and the Colloquium Committee; he was editor of the departmental alumni newsletter for six years; he has served on the University Council, the Commission on Faculty Affairs, the Faculty Senate, and the University Reconciliation Committee, including three years as chair; and he was inducted into the Academy of Faculty Service;

THEREFORE, be it resolved that the Board of Visitors recognizes Dr. Daniel R. Farkas for his service to the university with the title of Professor Emeritus of Mathematics.

RECOMMENDATION:

That the above resolution recommending Dr. Daniel R. Farkas for emeritus status be approved.

RESOLUTION FOR EMERITUS STATUS
June 12, 2006

WHEREAS, Dr. John L. Hess faithfully served Virginia Tech for 39 years in the College of Agriculture and Life Sciences, beginning in 1967; and

WHEREAS, as a member of the faculty and department head of Biochemistry, he was a dedicated teacher of a wide range of courses, an advisor to undergraduate and graduate students, a director of numerous dissertations, and noted researcher; and

WHEREAS, he established effective collaborative efforts in teaching and research activity and employed the expertise of other biochemists, physiologists, and clinicians to develop course content, curriculum, and research emphasis; and

WHEREAS, Dr. Hess has an extensive publication record including books and articles in refereed journals; and

WHEREAS, he was awarded a Certificate of Teaching Excellence from Virginia Polytechnic Institute and State University; and

WHEREAS, he received significant awards for research from the USDA, NIH, and was selected as a fellow of both the Virginia Academy of Science and Carnegie Institute of Washington, and was elected to the Society of Biological Chemistry, Sigma Xi, Omicron Delta Kappa;

THEREFORE, be it resolved that the Board of Visitors recognizes Dr. John L. Hess for his service to the university with the title of Professor Emeritus of Biochemistry.

RECOMMENDATION:

That the above resolution recommending Dr. John L. Hess for emeritus status be approved.

RESOLUTION FOR EMERITUS STATUS
June 12, 2006

WHEREAS, Dr. John H. Hillison faithfully served Virginia Tech for 30 years in the College of Agriculture and Life Sciences, beginning in 1976; and

WHEREAS, as a member of the faculty of Agricultural Education in the Department of Career and Technical Education, and as department head of Agricultural and Extension Education, he was a dedicated teacher; and

WHEREAS, he provided statewide leadership to Virginia Agricultural Education programs at both middle and high school levels; and

WHEREAS, Dr. Hillison provided leadership for the Virginia Future Farmers of America Association and its advisors; and

WHEREAS, he participated in the exploratory visit by the Under Secretary of Agriculture and with the Director of Agricultural Research Service (ARS) Laboratories; and

WHEREAS, he was selected as a Fellow of the American Association for Agricultural Education (AAAE);

THEREFORE, be it resolved that the Board of Visitors recognizes Dr. John H. Hillison for his service to the university with the title of Professor Emeritus of Agricultural and Extension Education.

RECOMMENDATION:

That the above resolution recommending Dr. John H. Hillison for emeritus status be approved.

RESOLUTION FOR EMERITUS STATUS
June 12, 2006

WHEREAS, Dr. Philip Shafer Kronenberg has faithfully served the College of Architecture and Urban Studies at Virginia Tech in the Center for Public Administration and Policy for 29 years and in the School of Public Administration and Policy for the last 2 years; and

WHEREAS, as a member of the faculty in the Center for Public Administration and Policy, he was a dedicated teacher of a wide range of courses; designer of the public policy sequence; and initiator of many of the practices surrounding doctoral preliminary examinations and policies; and

WHEREAS, Dr. Kronenberg advised and counseled numerous graduate students during his career serving as the graduate advisor for master's and doctoral students; and dissertation advisor for the two students, Dr. Dwight Toavs and Dr. Ron Millar, who won the VT University Outstanding Dissertation in the Social Sciences awards in the past two consecutive years; and

WHEREAS, he made contributions through conference papers, book chapters, and articles to the research areas of policy systems management, chaos and complexity theory, public policy processes, and homeland security; and

WHEREAS, he served the university through numerous administrative contributions, including president of the Faculty Association of Northern Virginia and chair of the CPAP PHD Admission Committee and Steering Committee, and the profession as a member of academic and professional editorial boards, including *Public Administration Review*; Policy Studies Book Series, Macmillan Press Ltd; *Journal of Political and Military Sociology*; *The Public Manager*; *International Journal of Public Administration*; *Sage Professional Papers on Administrative and Policy Studies*; *Administration and Society*; and he reviewed for numerous other journals;

THEREFORE, be it resolved that the Board of Visitors recognizes Dr. Philip Shafer Kronenberg for his service to the university with the title of Professor Emeritus of Public Administration and Policy.

RECOMMENDATION:

That the above resolution recommending Dr. Philip Shafer Kronenberg for emeritus status be approved.

RESOLUTION FOR EMERITUS STATUS
June 12, 2006

WHEREAS, Dr. James F. Marchman III faithfully served Virginia Tech for 38 years in the College of Engineering, beginning in 1968; and

WHEREAS, as a member of the faculty in the Department of Aerospace and Ocean Engineering (AOE), he was a dedicated teacher of a wide range of courses; and served the College of Engineering as Associate Dean of Engineering for Academic Affairs, and the AOE Department as assistant department head; and

WHEREAS, he advised and counseled numerous undergraduate students in aircraft design during his career; specifically, in 2003 he received the Alumni Award for Excellence in International Programs for his international aircraft-design collaborations between Virginia Tech students and engineering students in France, Thailand, and Great Britain; and

WHEREAS, in recognition of his tremendous contribution of time and effort he was the recipient of numerous honors and awards including Dean's Award for Excellence in Service, College of Engineering (1999); AIAA Special Service Citation for Sustained Excellence as Deputy Director of Education (1998); AIAA Distinguished Lecturer for 1990-91; and the First AIAA National Faculty Advisor Award (1986); and

WHEREAS, he made significant contributions as a researcher in aircraft design, authoring numerous publications and conference papers including one book, 104 publications, 12 invited lectures, 70 presented papers, and 96 reports. He served in a number of professional technical societies, including AIAA (Associate Fellow), ASEE, and SAE, and held membership in numerous honorary societies;

THEREFORE, be it resolved that the Board of Visitors recognizes Dr. James F. Marchman III for his service to the university with the title of Professor Emeritus of Aerospace and Ocean Engineering.

RECOMMENDATION:

That the above resolution recommending Dr. James F. Marchman III for emeritus status be approved.

RESOLUTION FOR EMERITUS STATUS
June 12, 2006

WHEREAS, Dr. Harry H. Robertshaw faithfully served Virginia Tech for 36 years in the College of Engineering, beginning in 1970; and

WHEREAS, as a member of the faculty in the Department of Mechanical Engineering (ME), he was a dedicated teacher of a wide range of courses; and

WHEREAS, he advised and counseled numerous undergraduate and graduate students during his career in the ME department, serving as the Assistant Department Head for Graduate Studies from 2002-2005, and teaching the senior-level mechanical engineering laboratory courses, with a strong emphasis on technical communications; and

WHEREAS, Dr. Robertshaw made contributions to the research areas of active materials and adaptive structures, and was an investigator or co-investigator on 24 research projects; and

WHEREAS, he authored over 80 technical publications and reports, and has presented over 40 seminars and lectures; and

WHEREAS, he has provided continuous and dedicated service to the ME department over his entire career, receiving the College of Engineering's Dean's Award for Excellence in Service in 2005, with the added distinction of "Special Award for Extraordinary Departmental Service";

THEREFORE, be it resolved that the Board of Visitors recognizes Dr. Harry H. Robertshaw for his service to the university with the title of Professor Emeritus of Mechanical Engineering.

RECOMMENDATION:

That the above resolution recommending Dr. Harry H. Robertshaw for emeritus status be approved.

RESOLUTION FOR EMERITUS STATUS
June 12, 2006

WHEREAS, Dr. Joseph W. Roggenbuck faithfully served Virginia Tech for 29 years in the College of Natural Resources, beginning in 1977; and

WHEREAS, as a member of the faculty in the Department of Forestry, he was a dedicated teacher of a wide range of courses from sophomore to advanced graduate level; and

WHEREAS, he advised and counseled numerous undergraduate and graduate students during his career in the Department of Forestry, serving as the graduate advisor for 26 master's and 7 doctoral students; and

WHEREAS, he made important contributions to the research area of the human dimensions of park and wilderness management, focusing most extensively on the social and psychological benefits of visits to nature places, and in particular on the use of education to increase human benefits and reduce environmental impacts; and he made significant contributions to field experiment methodologies to further this work; and

WHEREAS, he authored 83 publications and 4 book chapters; and

WHEREAS, he has served or is serving on five different editorial boards for major professional journals in his field;

THEREFORE, be it resolved that the Board of Visitors recognizes Dr. Joseph W. Roggenbuck for his service to the university with the title of Professor Emeritus of Forestry.

RECOMMENDATION:

That the above resolution recommending Dr. Joseph W. Roggenbuck for emeritus status be approved.

RESOLUTION FOR EMERITA STATUS
June 12, 2006

WHEREAS, Dr. Karen H. Rosen has faithfully served Virginia Tech for 19 years, beginning in 1987, in the College of Liberal Arts and Human Sciences; and

WHEREAS, she served as the associate clinical director of Virginia Tech's Center for Family Services, building the reputation of the Center and enhancing its services to the Northern Virginia Community before joining the full-time faculty in 1992; and

WHEREAS, she served as a therapist to many families in the Northern Virginia community and a clinical supervisor to students in the Marriage and Family Therapy program demonstrating both warm human connection and wise clinical acumen; and

WHEREAS, as a member of the Department of Human Development, she has been a dedicated and passionate teacher, receiving the department's Teaching Excellence Award and Excellence in Instruction, Research, and Service Award; and

WHEREAS, she has served as a mentor to graduate students in marriage and family therapy and as graduate advisor for 20 master's and one doctoral student; and

WHEREAS, she has published 24 refereed journal articles, one book (translated into Spanish), and twelve book chapters; and

WHEREAS, she has served as principal investigator of several externally funded projects including a Department of Defense project to develop and distribute crucial parenting resources to military families; and

WHEREAS, her research has addressed issues critical to the lives of people including preventing and ending dating violence and treating couples in violent relationships; and

WHEREAS, she has served as a member of the Virginia Board of Professional Counselors; and

WHEREAS, her passionate efforts as a teacher, therapist, supervisor, scholar, and mentor to students have improved the lives of countless families in the commonwealth;

THEREFORE, be it resolved that the Board of Visitors recognize Dr. Karen H. Rosen for her service to the university with the title of Associate Professor Emerita of Human Development.

RECOMMENDATION:

That the above resolution recommending Dr. Karen H. Rosen for emerita status be approved.

RESOLUTION FOR EMERITUS STATUS
June 12, 2006

WHEREAS, Dr. Jimmy Viers faithfully served Virginia Tech for 34 years in the College of Science, beginning in 1971; and

WHEREAS, as a member of the faculty in the Department of Chemistry, he was a dedicated teacher of a wide range of courses from freshman to advanced graduate level; and

WHEREAS, he won several teaching awards, being inducted into the Academy of Teaching Excellence in 1978; and

WHEREAS, he advised and counseled numerous undergraduate and graduate students during his career in the Department of Chemistry, serving as the graduate advisor for one master's and three doctoral students; and

WHEREAS, he made contributions to the research areas of theoretical chemistry, and

WHEREAS, he authored 13 publications and 27 book chapters; and

WHEREAS, he served as Director of Graduate Studies and Director of Undergraduate Studies for the Department of Chemistry;

THEREFORE, be it resolved that the Board of Visitors recognizes Dr. Jimmy Viers for his service to the university with the title of Associate Professor Emeritus of Chemistry.

RECOMMENDATION:

That the above resolution recommending Dr. Jimmy Viers for emeritus status be approved.

FACULTY LEAVE

Virginia Tech's program of professional development for tenured faculty members provides two kinds of opportunities: Study-Research Leaves at one-half salary for up to one year and one-semester Research Assignments at full salary.

The following faculty member is requesting Study-Research Leave for the purpose and period of time specified:

Daniel W. Mosser, Professor, Department of English, for Fall 2006 and 2007, to conduct research and serve as Leverhulme Visiting Professorship at the Centre for Medieval Studies, University of York in the United Kingdom. The request has two unusual aspects: the leave would occur one year earlier than normal and the salary payment would be 62 percent of his usual base rather than 50 percent. The Leverhulme Visiting Professorship is a prestigious appointment providing a modest stipend to the recipient. Approval of a study-research leave provides the necessary salary and fringe benefit complement so that Dr. Mosser can afford to participate in this exceptional opportunity to enhance his scholarship and international collaborations.

The following faculty members are requesting Research Assignments:

Klaus Elgert, Professor, Department of Biological Sciences, for Spring 2007, to write a second edition of *Immunology: Understanding the Immune System* (1996), at the request of the publisher. Travel to the publisher's office in New Jersey will be necessary.

Asim Esen, Professor, Department of Biological Sciences, for Fall 2006, to teach and share his expertise as a geneticist and molecular biologist while carrying out an appointment as a Fulbright Scholar at Muğla University in Turkey.

RECOMMENDATION:

That the above changes be approved as requested.

**ENDOWED PROFESSORSHIP
THE AMERICAN ELECTRIC POWER PROFESSORSHIP**

Dr. Richard Benson, Dean of the College of Engineering, has nominated Professor Dushan Boroyevich to the American Electric Power Professorship, concurring with the recommendations of the Bradley Department of Electrical and Computer Engineering Honorifics Committee and the College of Engineering Honorifics Committee. Dr. Boroyevich is eminently qualified because of his pioneering research accomplishments in the field of power electronic systems.

Dr. Boroyevich obtained his Ph.D. at Virginia Tech in 1986, joined the Department of Electrical and Computer Engineering in 1990 as an associate professor, and was promoted to professor in 1999. He was the associate director of the Virginia Power Electronics Center from 1996 to 1998 and became the co-director of the Center for Power Electronics Systems in 1998.

Dr. Boroyevich has a long and consistent record of research funding. His major contribution is the creation of a unified methodology for modeling and control high-frequency switching power converters. He has been PI or Co-PI of 58 projects, with personal responsibility for approximately \$8 million and has three patents.

Dr. Boroyevich has supervised 17 Ph.D. and 23 M.S. students, and has authored or co-authored 48 refereed journal publications, 148 refereed conference publications, 123 other conference papers, and has edited or co-edited 4 collections of selected papers. He is currently supervising eight Ph.D. and seven M.S. students.

Dr. Boroyevich was made a fellow of the IEEE in 2006 for “advancement of control, modeling and design of switching power converters.” He received the 2004 Award for Outstanding Achievements and Service to Profession from the European Power Electronics Association. He won three consecutive IEEE Transactions on Power Electronics Prize Paper awards in 2002, 2003, and 2004, a Dean’s award for excellence in research in 2004, and teaching awards in 1999 and 1993. He has taught in the electronics area, teaching over 30 courses with an average student evaluation above 3.7.

Dr. Boroyevich is active professionally as a member of the program committee for 14 international conferences and chair of sessions at 21 international conferences. He is a member of the AdCom for IEEE Power Electronics Society, the chair of membership and publicity for that society, and active in the IEEE Industry Applications Society.

RECOMMENDATION:

That Dr. Dushan Boroyevich be appointed the American Electric Power Professor of Electrical and Computer Engineering, effective August 10, 2006, with a salary supplement as provided by the American Electric Power Endowment and the eminent scholar match if available.

**ENDOWED PROFESSORSHIP
THE JAMES S. TUCKER PROFESSOR OF ENGINEERING**

Dr. Richard Benson, Dean of the College of Engineering has nominated Professor Roop L. Mahajan to the James S. Tucker Professorship of Engineering. The late Mr. Tucker established this professorship in 1984.

Dr. Mahajan is an internationally known researcher with expertise ranging from nanotechnology to bio micro-electro-mechanical systems (Bio-MEMS). He will become the director of Virginia Tech's Institute for Critical Technology and Applied Science (ICTAS) effective July 1, 2006.

Dr. Mahajan comes to Virginia Tech from the University of Colorado at Boulder where he is the founder and current director of the Center for Advanced Manufacturing and Packaging for Microwave, Optical and Digital Electronics (CAMPmode). Since 1992, CAMPmode has functioned as an industry-consortium sponsored center. In 1995, the center became a National Science Foundation Industry/University Cooperative Research Center. CAMPmode currently focuses on nanotechnology and on MEMS.

Dr. Mahajan is also the founder and current co-director of MicroElectronic Devices in Cardiovascular Applications (MEDICA). This interdisciplinary center draws on faculty at Colorado University's Health Sciences Center and its College of Engineering and Applied Sciences. Its purpose is to foster scientific advancement in the study and application of MEMS in cardiovascular applications.

Dr. Mahajan also has expertise in cellular engineering microsystems (CEMS), artificial neural networks, humanistic engineering, thermal sciences, and solar energy.

Dr. Mahajan, who holds the Roubos Chaired Professorship of ME at Colorado, has received numerous awards including the American Society of Mechanical Engineers (ASME) 2003 Charles Russ Richards Memorial Award for outstanding achievement in Mechanical Engineering. He also received the 2002 ASME Heat Transfer Memorial Award, and the Subaru Educator of the Year Award in 2002. He is an ASME Fellow. He holds three patents and has five invention disclosures.

AT&T Bell Labs employed Dr. Mahajan from 1979 until 1991 as a research leader and supervisor in thermal and computational engineering. He received the Bell Labs Fellow Award in 1989, an honor bestowed to only about one percent of the entire technical community of Bell Labs.

Dr. Mahajan received his Ph.D. from Cornell University and his bachelor's and master's degrees from Punjab Engineering College, Chandigarh, India.

RECOMMENDATION:

That Dr. Roop Mahajan be appointed the James S. Tucker Professor of Engineering, effective July 1, 2006, with an eminent scholar salary supplement as provided by the James S. Tucker Endowment and the eminent scholar match if available.

**ENDOWED PROFESSORSHIP
THE CLAYTON AYRE PROFESSORSHIP**

The Clayton Ayre Professorship is traditionally awarded to a leading researcher. Dr. Richard Benson, Dean of the College of Engineering, has nominated Professor Anbo Wang to this endowed position, concurring with the recommendations of the Bradley Department of Electrical and Computer Engineering Honorifics Committee and the College of Engineering Honorifics Committee.

Dr. Wang came to Virginia Tech as a visiting scholar in 1990, became an assistant professor in 1994, and was promoted to associate professor in 1997 and professor in 1999.

Dr. Wang has a long and consistent record of research funding. He is a pioneering researcher in the field of optical fiber sensors for application in harsh environments such as oil wells, power transformers, and jet engines. He started Photonics Laboratory in 1997 which became the Center for Photonics Technology in 2000. His research ranges from basic science to engineering innovations in the areas of photonics, nanophotonics and biophotonics for sensors, laser characterization and measurement of physical constant's constancy. His sensor work has set numerous records in sensor size, speed, functionality, integration or harsh environment capability. Recently, he led a research team to prove the constancy of the speed of light with respect to photon age at a fractional accuracy of 2.5×10^{-18} . He has developed a technology for epoxy free and self calibrating sensors that won an R&D 100 Award last year. He was mentioned in an article about fiber optic sensors in the *Economist* for developing a technique for reading 1000 different Bragg gratings along a single fiber. He has 22 patents granted or pending.

Dr. Wang has been PI or Co-PI of over 60 projects totaling about \$12 million, with personal responsibility for approximately \$10 million. He was awarded an NSF sensor Initiative Award of \$500 thousand in 2004 and a DOE Energy Efficiency Science Initiative Award for \$2 million in 2001. He has authored or co-authored approximately 60 patent and/or patent disclosures, with more than one third licensed to industry for commercialization.

Dr. Wang has supervised 19 Ph.D. and 33 M.S. students, and has authored or coauthored 70 refereed journal publications, 136 conference publications, 5 book chapters, and has edited or co-edited 8 conference proceedings. He is currently supervising 14 Ph.D. and 6 M.S. students.

Dr. Wang is active in SPIE--The International Society for Optical Engineering, with 24 separate session chairmanships, conference chairmanships, and program committee memberships in the past 10 years. He is an excellent and willing teacher. He has regularly agreed to teach large sections of service courses.

RECOMMENDATION:

That Dr. Anbo Wang be appointed the Clayton Ayre Professor of Electrical and Computer Engineering, effective August 10, 2006, with a salary supplement as provided by the Ayre Endowment and the eminent scholar match if available.

DESCRIPTION OF FACULTY PERSONNEL CHANGES

(Prepared by Personnel Services)

I. FACULTY PERSONNEL & SALARY CHANGES

This section includes new appointments and changes in appointments for the general faculty, including faculty in the colleges and in the library, and for administrative and professional faculty in all areas under educational & general funding.

A. New Appointments

This section includes documentation of all new faculty appointments for the positions noted above. Some appointments, for example visiting faculty, may be “restricted” with a fixed-term appointment. If a senior-level appointment (Associate or Full Professor) is to be made with tenure, it is so noted.

B. Adjustments in Appointment and/or Salary

This section includes a listing and brief explanation of all off-cycle salary adjustments, conversion of positions from classified to faculty status, changes in the percent of employment (example: 50% to 75%), etc.

II. SPONSORED RESEARCH FACULTY

Section II documents appointments and changes to faculty positions funded by sponsored grants and contracts. These positions are usually “restricted” with a fixed-term appointment. Occasionally, appointments may be designated as regular (non-restricted) and will be noted as such.

A. New Appointments

This section includes appointments such as Visiting Assistant Professor, Professional Lecturer, or Instructor, as well as any of the various “Special Research-Ranked Faculty” titles, such as Research Associate, Postdoctoral Associate, or Research Scientist. Faculty appointed to these positions are funded from sponsored grants and contracts on one-year or multi-year appointments, which may be renewed depending on availability of funding, need for services, and performance.

B. Adjustments in Appointment and/or Salary

This section contains annual merit adjustments for faculty not included in the special research-ranked positions, changes in rank, special adjustments made for equity, funding availability, or changes in job responsibilities, and similar changes. Also included are adjustments in the percentage of employment and reappointments.

FACULTY PERSONNEL CHANGES

June 11-12, 2006

TEACHING AND RESEARCH FACULTY

NEW APPOINTMENTS

NAME	TITLE	DEPARTMENT	EFF DATE	% APPT	ANNUAL RATE
<u>Agriculture & Life Sciences</u>					
Good, Deborah	Associate Professor-Tenured	Human Nutrition, Foods, and Exercise	10-Aug-06	100	\$ 78,000
<u>Architecture & Urban Studies</u>					
McSherry, Laurel	Associate Professor-Tenured	Landscape Architecture	10-Aug-06	100	\$ 95,000
Peters, Joel	Associate Professor-Tenured	School of Public and International Affairs	10-Aug-06	100	\$ 77,500
Wernstedt, Kris	Associate Professor	School of Public and International Affairs	10-Aug-06	100	\$ 78,000
<u>Business</u>					
Deane, Jason	Assistant Professor	Business Information Technology	10-Aug-06	100	\$ 110,000
Ince, Ozgur	Assistant Professor	Finance	10-Aug-06	100	\$ 137,500
Wang, Gang	Instructor	Business Information Technology	10-Aug-06	100	\$ 45,000
<u>Engineering</u>					
Bailey, Scott	Assistant Professor	Electrical and Computer Engineering	10-Aug-06	100	\$ 85,000
Bish, Douglas	Assistant Professor	Industrial and Systems Engineering	10-Aug-06	100	\$ 70,000
Cao, Yong	Assistant Professor	Computer Science	10-Aug-06	100	\$ 79,000
Ledvina, Brent	Assistant Professor	Electrical and Computer Engineering	10-Aug-06	100	\$ 77,600
Ngo, Khai	Professor-Tenured	Electrical and Computer Engineering	10-Aug-06	100	\$ 120,000
Rahmandad, Hazhir	Assistant Professor	Industrial and Systems Engineering	10-Aug-06	100	\$ 73,000
Ross, Shane	Assistant Professor	Engineering Science and Mechanics	10-Aug-06	100	\$ 73,000
<u>Liberal Arts & Human Sciences</u>					
Brandt, Carol	Assistant Professor	School of Education	10-Aug-06	100	\$ 55,500
Creighton, Theodore	Professor-Tenured	School of Education	10-Aug-06	100	\$ 118,553
Gabriele, Matthew	Assistant Professor	Interdisciplinary Studies	10-Aug-06	100	\$ 51,000
Harrill, Paul	Assistant Professor	Communication Studies	10-Aug-06	100	\$ 54,000

Continued

TEACHING AND RESEARCH FACULTY***NEW APPOINTMENTS***

NAME	TITLE	DEPARTMENT	EFF DATE	% APPT	ANNUAL RATE
<u>Liberal Arts & Human Sciences</u>					
Jones, Brett	Assistant Professor	School of Education	10-Aug-06	100	\$ 59,000
Kaestle, Christine	Assistant Professor	Human Development	10-Aug-06	100	\$ 53,100
Koch, Bettina	Assistant Professor	Political Science	10-Aug-06	100	\$ 51,000
Lambert, Simone	Assistant Professor	School of Education	10-Aug-06	100	\$ 61,000
Magee, Robert	Assistant Professor	Communication Studies	10-Aug-06	100	\$ 54,000
McCullough, Ann	Visiting Assistant Professor-Rstr	Foreign Languages and Literatures	10-Aug-06	100	\$ 38,000
Parker, Daniel	Assistant Professor	Philosophy	10-Aug-06	100	\$ 52,000
Parkes, Kelly	Assistant Professor	School of Education	10-Aug-06	100	\$ 53,000
Pender, Kelly	Assistant Professor	English	10-Aug-06	100	\$ 50,000
Powell, Katrina	Associate Professor-Tenured	English	10-Aug-06	100	\$ 63,000
Salaita, Steven	Assistant Professor	English	10-Aug-06	100	\$ 60,000
Sipes, Theodore	Assistant Professor	Music	10-Aug-06	100	\$ 46,000
Sjoberg, Laura	Assistant Professor	Political Science	10-Aug-07	100	\$ 55,000
Stein, Jane	Assistant Professor	Theatre Arts	10-Aug-06	100	\$ 52,000
Stubbs, June	Instructor - Rstr	Foreign Languages and Literatures	10-Aug-06	100	\$ 31,000
Vollmer, Matthew	Instructor	English	10-Aug-06	100	\$ 32,000
Zschiegner, Doug	Assistant Professor-Rstr	Theatre Arts	10-Aug-06	100	\$ 48,000
<u>Natural Resources</u>					
Stern, Marc	Assistant Professor	Forestry	1-Jul-06	100	\$ 60,000
<u>Science</u>					
Du, Pang	Assistant Professor	Statistics	10-Aug-06	100	\$ 68,000
Ge, Suqin	Assistant Professor	Economics	10-Aug-06	100	\$ 74,000
King, Scott	Professor-Tenured	Geosciences	10-Aug-07	100	\$ 100,000
Link, Jonathan	Assistant Professor	Physics	10-Aug-06	100	\$ 58,000
Pleimling, Michel	Associate Professor	Physics	10-Aug-06	100	\$ 64,000
Reynolds, Bernice	Instructor	Mathematics	10-Aug-06	100	\$ 35,000
Zhou, Ying	Assistant Professor	Geosciences	25-Dec-06	100	\$ 65,000
<u>Veterinary Medicine</u>					
Paramadhas, Ruby	Clinical Instructor	Biomedical Sciences & Pathobiology	10-Aug-06	100	\$ 60,000
Subbiah, Elankumaran	Assistant Professor	Biomedical Sciences & Pathobiology	10-Aug-06	100	\$ 82,500

TEACHING AND RESEARCH FACULTY***ADJUSTMENTS***

NAME	TITLE	DEPARTMENT	EFF DATE	% APPT	ANNUAL RATE
<u>Agriculture & Life Sciences</u>					
Bloomquist, Jeffrey	Professor	Entomology	10-Apr-06	100	\$ 95,000
Grabau, Elizabeth	Associate Professor & Dept Head	Plant Pathology, Physiology, and Weed Science	10-Apr-06	100	\$ 120,000
<u>Architecture & Urban Studies</u>					
Mayer, Heike	Assistant Professor	School of Public and International Affairs	10-Apr-06	100	\$ 71,655
Thabet, Walid	Associate Professor/Asst Dept Head	Building Construction	10-Apr-06	100	\$ 72,270
<u>Engineering</u>					
Ellis, Michael	Associate Professor	Mechanical Engineering	25-Apr-06	100	\$ 91,422
Gabler, Hampton	Associate Professor	School of Biomedical Engineering and Sciences	25-Mar-06	100	\$ 120,059
Love, Nancy	Professor	Civil and Environmental Engineering	10-May-06	100	\$ 108,889
Reynolds, William	Professor	Materials Science & Engineering	25-Mar-06	100	\$ 120,000
<u>Natural Resources</u>					
Zink-Sharp, Audrey	Associate Professor & Asst Dept Head	Wood Science & Forest Products	10-Apr-06	100	\$ 93,220
<u>Science</u>					
Bodnar, Robert	University Distinguished Professor	Geosciences	25-Mar-06	100	\$ 209,531
Dorn, Harry	Professor	Chemistry	10-May-06	100	\$ 110,000
Dove, Patricia	Associate Professor	Geosciences	25-Mar-06	100	\$ 82,425
Gibson, Harry	Professor	Chemistry	10-May-06	100	\$ 134,444
Letzter, Gail	Professor	Mathematics	25-Apr-06	100	\$ 81,326
Stephens, Robert	Associate Professor & Dept Chair	Psychology	10-Apr-06	100	\$ 106,000
Yang, Dennis	Associate Professor	Economics	25-Mar-06	100	\$ 100,009

ADMINISTRATIVE AND PROFESSIONAL**NEW APPOINTMENTS**

NAME	TITLE	DEPARTMENT	EFF DATE	% APPT	ANNUAL RATE
<u>Agriculture & Life Sciences</u>					
Carter, Jason	Associate Extension Agent	VA Cooperative Extension	10-Apr-06	100	\$ 43,000
Clark, Neil	Extension Agent	VA Cooperative Extension	25-Apr-06	100	\$ 48,000
Duvall, Ronald	Associate Extension Agent	VA Cooperative Extension	10-Jun-06	100	\$ 36,000
Gardner, Megan	Associate Extension Agent	VA Cooperative Extension	10-May-06	100	\$ 36,000
Gehrt, Karen	Associate Director/State Program	CALS Extension	25-May-06	100	\$ 95,000
Hibbitts, Angela	4-H Livestock Project Associate - Rstr	VA Cooperative Extension	10-Mar-06	100	\$ 28,000
Marvel, Josh	Associate Extension Agent	VA Cooperative Extension	10-Apr-06	100	\$ 37,000
Scott, Michael	Associate Extension Agent	VA Cooperative Extension	10-May-06	100	\$ 33,000
Villalba, Abigail	Muscle Food Safety Specialist	Virginia Seafood AREC	24-Apr-06	100	\$ 60,000
Welsh, Jr, John	Associate Extension Agent	VA Cooperative Extension	25-Apr-06	100	\$ 37,000
<u>Architecture & Urban Studies</u>					
Beane, Dannette	Coordinator Outreach and Career	Building Construction	25-Apr-06	100	\$ 38,000
Hollander, Henry	Coordinator for Outreach and Alumni Relations	School of Architecture and Design	10-Mar-06	100	\$ 50,000
<u>Athletics</u>					
Cobb, Reshauna	Coordinator of Athletics	Athletics	20-Mar-06	100	\$ 41,000
Dresser, Kevin	Head Wrestling Coach	Athletics	17-Apr-06	100	\$ 50,000
<u>Dean of Libraries</u>					
Meier, Carolyn	Assistant Professor	University Libraries	1-May-06	100	\$ 55,000
<u>Provost</u>					
Benson, Leslie	Research Analyst - Rstr	Institutional Research	25-Apr-06	50	\$ 28,600
Grimes, Jessica	Assistant Director for Learning Assistance Programs	Center for Academic Enrichment & Excellence	1-Jun-06	100	\$ 34,000
Kline, Karen	Research Analyst - Rstr	Institutional Research	1-May-06	50	\$ 28,600
<u>Vice President for Alumni Relations</u>					
Mullins, Taris	Coordinator for Alumni and Community Relations	Alumni Relations	1-May-06	100	\$ 50,000
Wilson, Jan	Assistant Director of Alumni Relations for the College of Architecture and Urban Studies	Alumni Relations	3-Apr-06	100	\$ 46,000

Continued

ADMINISTRATIVE AND PROFESSIONAL***NEW APPOINTMENTS***

NAME	TITLE	DEPARTMENT	EFF DATE	% APPT	ANNUAL RATE
<u>Vice President for Business Affairs</u>					
Gambill, Tony	Director, Leadership and Employee Development	Leadership Development	10-Apr-06	100	\$ 90,000
<u>Vice President for Development & University Relations</u>					
Hofberg, Erin	Regional Director of Major Gifts	University Development	15-May-06	100	\$ 53,500
Kennedy, Shana	Assistant Director of Development, Fine and Performing Arts	University Development	13-Mar-06	100	\$ 49,000
<u>Vice President for Information Technology</u>					
Fulton, Deborah	Associate Vice President for Enterprise Systems	Vice President for Information Technology	26-Jun-06	100	\$ 132,000
Gardner, Mark	Network Research Manager	Telecommunications Auxiliary	5-Jun-06	100	\$ 106,000

ADMINISTRATIVE AND PROFESSIONAL***ADJUSTMENTS***

NAME	TITLE	DEPARTMENT	EFF DATE	% APPT	ANNUAL RATE
<u>Agriculture & Life Sciences</u>					
Jones, Latoyia	Associate Extension Agent	VA Cooperative Extension	10-Mar-06	100	\$ 31,000
Meador, Marcia	District Program Leader	VA Cooperative Extension	10-Apr-06	100	\$ 70,000
Miller, Matthew	Associate Extension Agent	VA Cooperative Extension	10-Apr-06	100	\$ 39,000
Morris, Jr, Wythe	Associate Extension Agent	VA Cooperative Extension	10-Apr-06	100	\$ 43,200
Schwarz, Michael	Extension Specialist	VA Cooperative Extension	10-Jan-06	100	\$ 59,808
Taylor, Tonya	Associate Specialist, 4-H	VA Cooperative Extension	25-Jun-06	100	\$ 42,000
<u>Athletics</u>					
Greenberg, Seth	Head Men's Basketball Coach	Athletics	7-Apr-06	100	\$ 189,644
Locklin, Bert	Assistant Director of Compliance	Athletics	10-Apr-06	100	\$ 36,500
<u>Business</u>					
Skripak, Stephen	Interim Associate Dean of Graduate & International Programs	Graduate & International Programs	1-Jul-06	100	\$ 97,000
<u>Engineering</u>					
Martens, Bradley	Director of Finance and Budget	College of Engineering	25-Mar-06	100	\$ 57,700
<u>Graduate School</u>					
Gibson, Monika	Director of Student Services	Graduate School	25-Mar-06	100	\$ 60,000
Nottingham, Jacqueline	Director of Graduate Admissions and Academic Progress	Graduate School	20-Mar-06	100	\$ 64,000
<u>Science</u>					
Chang, Lay Nam	Dean, College of Science	College of Science	10-Mar-06	100	\$ 230,000
Finney, Jack	Associate Dean for Administrative and Faculty Affairs	College of Science	10-Mar-06	100	\$ 150,000
<u>Vice President for Alumni Relations</u>					
Trail, Kellie	Assistant Director of Alumni Relations	Alumni Relations	1-May-06	100	\$ 43,000

Continued

ADMINISTRATIVE AND PROFESSIONAL***ADJUSTMENTS***

NAME	TITLE	DEPARTMENT	EFF DATE	% APPT	ANNUAL RATE
<u>Vice President for Budget and Financial Management</u>					
Key, Barry	Associate Director of Budget Operations - Auxiliary Enterprises	Budget and Financial Planning	10-Apr-06	100	\$ 85,000
McGarry, David	Associate Controller for Financial Reporting and Cost Accounting	Controller	10-Apr-06	100	\$ 81,500
Spangler, Cynthia	Associate Director of Budget Operations - E&G	Budget and Financial Planning	10-Apr-06	100	\$ 85,000
Vest, Wendell	Associate Controller for Accounting Operations and Associate Bursar	Controller	10-Apr-06	100	\$ 94,000
<u>Vice President for Development</u>					
Cooper, Tracy	Director of Development, College of Architecture and Urban Studies	University Development	10-Mar-06	100	\$ 65,000
<u>Vice President for Development</u>					
Corvin, Timothy	Associate Vice President for Development	University Development	15-Apr-06	100	\$ 153,833
Hincker, Lawrence	Associate Vice President for University Relations	University Relations	15-Apr-06	100	\$ 145,266
Kahill, Erik	Director of Development, College of Science	University Development	1-Feb-06	100	\$ 49,588
King, John	Assistant Director of Development, College of Engineering	University Development	3-Apr-06	100	\$ 46,000
Theodore, Mary Grace	Campaign Director	University Development	15-Apr-06	100	\$ 85,000
<u>Vice President for Research</u>					
Beasley, Bonita	Director of Pre-Award	Office of Sponsored Programs	10-May-06	100	\$ 70,965
			1-Aug-06	100	\$ 79,821
Bucy, Linda	Director of Post-Award	Office of Sponsored Programs	1-Apr-06	100	\$ 75,088
			1-Aug-06	100	\$ 80,000
Richardson, David	Assistant Vice President for Sponsored Programs Administration	Office of Sponsored Programs	1-Apr-06	100	\$ 112,042
			1-Aug-06	100	\$ 119,859

Continued

ADMINISTRATIVE AND PROFESSIONAL***ADJUSTMENTS***

NAME	TITLE	DEPARTMENT	EFF DATE	% APPT	ANNUAL RATE
<u>Vice President for Student Affairs</u>					
Klein, Rita	Counselor	Thomas E Cook Counseling Center	10-Mar-06	100	\$ 78,405
Mariger, Rewa	Assistant Commandant for Recruiting	Military Affairs	22-Mar-06	100	\$ 46,300
Roszak, Richard	Associate Director Virginia Tech Corps of Cadets Alumni Relations	Military Affairs	25-Feb-06	100	\$ 62,713
<u>Vice Provost for Outreach</u>					
Farmer, Scott	Director Outreach Information Services	Outreach Information Services	10-Apr-06	100	\$ 65,404
Gittens, Brian	Senior Associate Director Business Operations and Strategic Initiatives	Outreach Program Development	10-Apr-06	100	\$ 64,321
Lilly, Jack	Associate Director, Continuing and Professional Education	Continuing and Professional Education	10-Apr-06	100	\$ 75,200

SPECIAL RESEARCH FACULTY**NEW APPOINTMENTS**

NAME	TITLE	DEPARTMENT	EFF DATE	% APPT	ANNUAL RATE
<u>Agriculture & Life Sciences</u>					
Braccia, Amy	Postdoctoral Associate - Rstr	Entomology	1-May-06	100	\$ 36,000
Frisard, Madlyn	Postdoctoral Associate - Rstr	Human Nutrition, Foods, and Exercise	10-Apr-06	100	\$ 35,500
Gungor, Kerem	Postdoctoral Associate - Rstr	Biological Systems Engineering	1-Jun-06	100	\$ 32,500
Hall, Marla	Postdoctoral Associate - Rstr	Crop and Soil Environmental Sciences	10-Aug-06	100	\$ 36,000
Hensler, Kevin	Research Associate - Rstr	Crop and Soil Environmental	1-Apr-06	100	\$ 30,000
McMillan, Ryan	Research Associate - Rstr	Human Nutrition, Foods, and Exercise	10-Apr-06	100	\$ 32,000
Wiedmer, Franc-Eric	Research Associate	Human Nutrition, Foods, and Exercise	10-Aug-06	100	\$ 52,000
<u>Engineering</u>					
Chung, Jun	Postdoctoral Associate - Rstr	Engineering Science & Mechanics	19-Jun-06	100	\$ 50,000
Han, Ming	Research Associate-Rstr	Electrical and Computer Engineering	16-May-06	100	\$ 40,000
Oudheusden, Karel	Postdoctoral Associate - Rstr	Electrical and Computer Engineering	30-Apr-06	100	\$ 30,000
Zhou, Aixi	Postdoctoral Associate - Rstr	Engineering Science & Mechanics	12-Apr-06	100	\$ 48,963
<u>Executive Vice President</u>					
Ambavaram, Madan	Postdoctoral Associate - Rstr	Virginia Bioinformatics Institute	25-Jun-06	100	\$ 45,000
Cormier, Guy	Project Director	Virginia Bioinformatics Institute	12-Jun-06	100	\$ 160,000
Flagg, Jeannine	Research Associate - Rstr	Virginia Bioinformatics Institute	8-May-06	100	\$ 40,000
Peccoud, Jean	Research Associate Professor	Virginia Bioinformatics Institute	1-May-06	100	\$ 130,000
Pereira, Andy	Research Professor	Virginia Bioinformatics Institute	25-Jun-06	100	\$ 120,000
Sullivan, Dan	Senior Research Associate - Rstr	Virginia Bioinformatics Institute	25-Mar-06	100	\$ 110,000
<u>Liberal Arts & Human Sciences</u>					
Brill, Carrie	Research Associate - Rstr	Educational Research & Outreach	1-Jul-06	100	\$ 41,000
Felton, Deanna	Research Associate - Rstr	Educational Research & Outreach	3-Apr-06	100	\$ 41,000
Lyons, Teresa	Project Associate - Rstr	Educational Research & Outreach	1-Jul-06	100	\$ 50,000
<u>Natural Resources</u>					
Jones, Jr, Paul	Postdoctoral Associate - Rstr	Forestry	1-Jun-06	100	\$ 40,000

Continued

SPECIAL RESEARCH FACULTY***NEW APPOINTMENTS***

NAME	TITLE	DEPARTMENT	EFF DATE	% APPT	ANNUAL RATE
<u>Science</u>					
Braden, Jazcek	Postdoctoral Associate - Rstr	Physics	24-Apr-06	100	\$ 36,888
Chbeir, Souhad	Postdoctoral Associate - Rstr	Chemistry	10-Mar-06	87.5	\$ 31,159
Joyce, Bradley	Postdoctoral Associate - Rstr	Biological Sciences	1-May-06	100	\$ 33,000
Kesler, Dylan	Postdoctoral Associate - Rstr	Biological Sciences	25-Mar-06	100	\$ 36,000
Lin, Qin	Postdoctoral Associate - Rstr	Chemistry	15-Apr-06	100	\$ 35,610
Mullineaux, Paula	Postdoctoral Associate - Rstr	Psychology	10-Aug-06	100	\$ 37,000
Zwolak, Jason	Postdoctoral Associate - Rstr	Biological Sciences	25-Apr-06	100	\$ 48,000
<u>Vice President for Research</u>					
Christie, Maria	Research Scientist	Office of International Research, Education, and Development	5-Jun-06	100	\$ 63,000
Stanley, Laura	Research Associate-Rstr	Virginia Tech Transportation Institute	25-Jun-06	100	\$ 65,000

SPECIAL RESEARCH FACULTY***ADJUSTMENTS***

NAME	TITLE	DEPARTMENT	EFF DATE	% APPT	ANNUAL RATE
<u>Agriculture & Life Sciences</u>					
Browder, Jake	Research Associate - Rstr	Horticulture	25-Feb-06	100	\$ 32,000
Coleman, Mary	Senior Project Associate - Rstr	Food Science & Technology	1-Feb-06	100	\$ 51,720
Dellinger, Theresa	Research Associate - Rstr	Entomology	21-Feb-06	100	\$ 32,000
Roberts, Everett	Senior Research Associate	Entomology	10-Jan-06	100	\$ 58,483
<u>Architecture & Urban Studies</u>					
Dunkenberger, Mary	Senior Project Associate - Rstr	Institute for Policy Outreach	1-Mar-06	100	\$ 54,630
<u>Engineering</u>					
Cooper, Kristie	Research Assistant Professor - Rstr	Electrical & Computer Engineering	25-Dec-05	100	\$ 64,442
Seigler, Thomas	Postdoctoral Associate - Rstr	Center for Intelligent Material Systems and Structures	10-Apr-06 25-Dec-05	100 100	\$ 66,442 \$ 45,000
Subramanian, Anbumani	Postdoctoral Associate - Rstr	Electrical & Computer Engineering	16-May-06	100	\$ 38,355
<u>Executive Vice President</u>					
Jha, Ranjan	Senior Research Associate - Rstr	Virginia Bioinformatics Institute	25-Mar-06	100	\$ 80,000
Kenyon, Ronald	Project Director - Rstr	Virginia Bioinformatics Institute	10-Mar-06	100	\$ 85,127
Will, Rebecca	Project Director - Rstr	Virginia Bioinformatics Institute	10-Mar-06	100	\$ 82,500
<u>Natural Resources</u>					
Segal, Diane	Research Associate - Rstr	Water Resources Research Center	1-Jan-06	100	\$ 65,000
<u>Science</u>					
Fan, Guangyu	Postdoctoral Associate - Rstr	Chemistry	1-May-06	100	\$ 35,610
Li, Bin	Postdoctoral Associate - Rstr	Chemistry	1-Mar-06	100	\$ 35,610
Zhao, Jing	Senior Research Associate - Rstr	Geosciences	1-Jul-06	100	\$ 39,645

Continued

SPECIAL RESEARCH FACULTY***ADJUSTMENTS***

NAME	TITLE	DEPARTMENT	EFF DATE	% APPT	ANNUAL RATE
<u>Vice President for Research</u>					
Hix, Deborah	Research Scientist - Rstr	Systems Research Center	10-Jan-06	95	\$ 111,646

NCAA WOMEN'S BASKETBALL TOURNAMENT BONUS RECOMMENDATIONS

The Virginia Tech Women's Basketball program completed another successful season culminating in their ninth consecutive post-season NCAA Tournament play. The Lady Hokies finished their season with an overall record of 21 wins and 10 losses, after losing to the University of Connecticut Huskies in the second round of the NCAA East Regional tournament held in University Park, Pennsylvania.

In recognition of their dedication and efforts, the University proposes to award bonuses to the women's basketball coaching staff and training staff, in accordance with the terms of coaches' contracts and the university's post season play bonus policy. The bonuses are one-time awards and do not affect base salaries. All bonuses are funded from the Athletic Department budget for post-season play.

RECOMMENDATION: That the contractual bonuses as described on the attached schedule be ratified.

June 12, 2006

NCAA WOMEN'S BASKETBALL TOURNAMENT BONUSES**June 12, 2006**

<u>Contractual Bonus</u>	<u>Contract Owner</u>	<u>Title</u>	<u>Bonus Amount</u>
Dunkenberger, Elizabeth	Dunkenberger	Head Basketball Coach	\$10,000
Cantley, Stacy	Dunkenberger	Assistant Coach	\$ 3,000
Greenman, Shellie	Dunkenberger	Assistant Coach	\$ 3,000
Kelsey, Bobbie	Dunkenberger	Assistant Coach	\$ 3,000
Jameson, Jill	Dunkenberger	Director of Basketball Operations	\$ 3,000
Meyer, Jamie	Gentry	Strength and Conditioning Coach Assistant	\$ 2,600
TOTAL CONTRACTUAL BONUSES:			\$24,600

2006-07 PROMOTION, TENURE, AND CONTINUED APPOINTMENT PROGRAM

VIRGINIA TECH

Traditionally, increases for faculty promoted in the spring are effective at the beginning of the academic year (or in the case of calendar-year faculty, at the beginning of the fiscal year). Consistent with the 2006-07 faculty compensation plan, salary adjustments are proposed at this time for clinical and regular teaching and research faculty who have been promoted in rank during the 2005-06 academic year. The following raises are recommended for promotions to:

Professor	\$4,000
Associate Professor	3,000
Assistant Professor	2,000

The clinical faculty track provides for long-term, full-time or part-time faculty appointments to individuals whose primary responsibilities are instruction and/or service in a clinical setting, such as veterinary medicine. Tenure cannot be earned in these ranks, and time spent in one of these ranks is not applicable toward probationary tenure-track faculty service. There are four clinical ranks beginning with Clinical Instructor. Those clinical faculty members with outstanding performance may be considered for promotion in rank by the relevant departmental and college promotion and tenure committees, with administrative approval by the Provost.

The following raises are recommended for promotions to:

Clinical Professor	\$4,000
Clinical Associate Professor	3,000
Clinical Assistant Professor	2,000

Extension faculty are also eligible for promotion in rank. The three ranks for extension faculty are Associate Agent, Agent, and Senior Agent. The following raises are recommended for promotions to:

Senior Agent	\$3,000
Agent	2,000

After the intensive evaluation of departments, colleges, and the University promotion and tenure (or continued appointment) committee, and in accordance with the faculty compensation plan, the following faculty are recommended for promotion and/or tenure or continued appointment.

		Recommended		Increase over 2005-06		
		Salary		Amount	Percent	Code
		2006-07				
<u>COLLEGE OF AGRICULTURE & LIFE SCIENCES</u>						
Bergh James C.	Associate Professor	71,878	CY	3,000	4.36	3
Fike John Herschel	Associate Professor	68,677	CY	3,000	4.57	3
McDowell John M	Associate Professor	73,615	CY	3,000	4.25	3
Smith Edward J	Professor	98,605	CY	4,000	4.23	2
Splan Rebecca K	Associate Professor	69,422	CY	3,000	4.52	3
Teutsch Christopher D	Associate Professor	62,143	CY	3,000	5.07	3
Wolfe Mary L	Professor	102,500	AY	4,000	4.06	2
<u>COLLEGE OF ARCHITECTURE & URBAN STUDIES</u>						
Lang Robert E	Associate Professor	141,210	CY	0	0.00	1
White Yonsenia S	Associate Professor	53,680	AY	3,000	5.92	3
<u>COLLEGE OF BUSINESS</u>						
Arthur Jeffrey B	Associate Professor	94,730	AY	3,000	3.27	3
Cook Deborah F	Professor	105,000	AY	4,000	3.96	2
Fan Weiguo	Associate Professor	131,050	AY	3,000	2.34	3
Wallace Linda G	Associate Professor	101,500	AY	3,000	3.05	3
<u>COLLEGE OF ENGINEERING</u>						
Bish Ebru K	Associate Professor	75,300	AY	3,000	4.15	3
Buehrer Richard M.	Associate Professor	90,100	AY	3,000	3.44	3
Cox David F	Professor	106,000	AY	4,000	3.92	2
Duma Stefan M.	Professor	127,271	CY	4,000	3.24	2
Goldstein Aaron S	Associate Professor	75,915	AY	3,000	4.11	3
Gracanin Denis	Associate Professor	81,100	AY	3,000	3.84	3
Granata Kevin P	Professor	145,619	CY	4,000	2.82	2
Hsiao Michael S.	Professor	98,100	AY	4,000	4.25	2
Kleiner Brian M	Professor	100,700	AY	4,000	4.14	2
Lesko John J	Professor	134,149	CY	4,000	3.07	2
Lockhart Thurmon E.	Associate Professor	80,775	AY	3,000	3.86	3
Martin Thomas L	Associate Professor	89,200	AY	3,000	3.48	3
McCrickard Donald Scott	Associate Professor	82,370	AY	3,000	3.78	3
North Christopher L	Associate Professor	80,630	AY	3,000	3.86	3
Perez-Quinonez Manuel A	Associate Professor	80,330	AY	3,000	3.88	3
Sandu Adrian	Associate Professor	85,260	AY	0	0.00	1
Scales Wayne A	Professor	90,900	AY	4,000	4.60	2
Tafti Danesh K	Associate Professor	84,560	AY	0	0.00	1
Vandsburger Uri	Professor	97,978	AY	4,000	4.26	2
Wang Yue J	Professor	105,400	AY	4,000	3.94	2
Woolsey Craig A.	Associate Professor	86,200	AY	3,000	3.61	3

		Recommended Salary <u>2006-07</u>		<u>Increase over 2005-06</u>		<u>Code</u>
				<u>Amount</u>	<u>Percent</u>	
<u>COLLEGE OF LIBERAL ARTS & HUMAN SCIENCES</u>						
Britt Brian M	Professor	70,177	AY	4,000	6.04	2
Brott Pamela E	Associate Professor	69,200	AY	3,000	4.53	3
Creamer Elizabeth G	Professor	79,140	AY	4,000	5.32	2
Dannenberg Clare J	Associate Professor	55,292	AY	3,000	5.74	3
Few April L	Associate Professor	65,800	AY	3,000	4.78	3
Gueye Medoune	Associate Professor	53,798	AY	3,000	5.91	3
Hausman Bernice L	Professor	68,257	AY	4,000	6.23	2
Mollin Marian B	Associate Professor	54,395	AY	3,000	5.84	3
Panford Moses E	Associate Professor	60,993	AY	3,000	5.17	3
Stahl John D	Professor	69,439	AY	4,000	6.11	2
Watson Ronda J	Associate Professor	49,512	AY	3,000	6.45	3
<u>COLLEGE OF NATURAL RESOURCES</u>						
Amacher Gregory S	Professor	93,800	CY	4,000	4.45	2
Angermeier, Paul L.	Professor					6
Fox Thomas R	Associate Professor	92,600	CY	0	0.00	1
Kirwan Jeffrey L	Professor	77,500	CY	4,000	5.44	2
Radtke Philip J	Associate Professor	74,100	CY	3,000	4.22	3
Zink-Sharp Audrey	Professor	94,220	CY	4,000	4.43	2
<u>COLLEGE OF SCIENCE</u>						
Borggaard Jeffrey T	Professor	94,000	CY	4,000	4.44	2
Dove Patricia M.	Professor	86,425	AY	4,000	4.85	2
Heflin James R	Professor	81,300	AY	4,000	5.17	2
Stephens Robert S	Professor	103,333	CY	4,000	4.03	2
Tauber Uwe C	Professor	75,000	AY	4,000	5.63	2
Yang Dennis T	Professor	95,000	AY	4,000	4.40	2
Yang Zhaomin	Associate Professor	86,979	CY	3,000	3.57	3
Yee Gordon T	Associate Professor	63,060	AY	0	0.00	1
<u>COLLEGE OF VETERINARY MEDICINE</u>						
Abbott Jonathan A	Associate Professor	84,900	CY	0	0.00	1
Witonsky Sharon G.	Associate Professor	83,900	CY	3,000	3.71	3

		Recommended Salary <u>2006-07</u>		<u>Increase over 2005-06</u>		<u>Code</u>
				<u>Amount</u>	<u>Percent</u>	
<u>LIBRARIES</u>						
Finn Mary Catherine	Assistant Professor	47,323	CY	2,000	4.41	2
Krupar Ellen M	Associate Professor	60,068	CY	3,000	5.26	2
<u>VIRGINIA COOPERATIVE EXTENSION</u>						
Baker Karen La'Vonne	Agent	40,000	CY	2,000	5.26	2
Barrett John Campbell	Agent	44,396	CY	2,000	4.72	2
Barrow Melanie W	Agent	40,833	CY	2,000	5.15	2
Coppedge Katherine Lanca	Agent	38,800	CY	2,000	5.43	2
French Susan C	Agent	47,721	CY	2,000	4.37	2
Jerrell Scottie L	Agent	40,492	CY	2,000	5.20	2
Johnson Samuel M	Senior Agent	64,452	CY	3,000	4.88	2
Lewis Matthew A	Agent	42,764	CY	2,000	4.91	2
Miller Matthew I	Agent	41,000	CY	2,000	5.13	2
Mullins Jeannie M	Agent	41,886	CY	2,000	5.01	2
Shortridge Sandra Sue	Agent	37,279	CY	2,000	5.67	2
Thomas Gary Streeter	Agent	43,838	CY	2,000	4.78	2

217,000Code

- 1: Tenure
- 2: Promotion
- 3: Promotion with Tenure
- 4: Continued Appointment
- 5: Promotion and Continued Appointment
- 6: Promotion and Tenure for Federal Employee

RECOMMENDATION:

That Promotions and Awards of Tenure or Continued Appointment be approved.

AUTHORIZATION FOR SPECIAL PAYMENT

As part of a planned early retirement, the university proposes to make one or more payments totaling \$60,000 to supplement Dr. James Marchman's (Professor of Aerospace and Ocean Engineering) retirement and be effective July 1, 2006. The proposed special payment for Dr. Marchman would total approximately 53% of his base annual salary. He will be asked to sign a release and formally commit to the specified retirement date.

RECOMMENDATION:

That the Board of Visitors authorizes the special payment as described above for Dr. James Marchman as part of a planned retirement effective July 1, 2006.

Resolution Regarding Seth Greenberg's Contract

WHEREAS, James C. Weaver, Athletic Director, has negotiated an employment contract extension package with Seth Greenberg that will provide a four-year rolling term; and

WHEREAS, the package includes a salary of \$630,001 plus performance bonuses during 2006-2007, plus a \$50,000 increase for 2007-2008 and a \$25,000 increase per annum thereafter; and

WHEREAS, the package includes a \$75,000 raise pool to be distributed among the assistant basketball coaches, which final raises will be subject to approval by the Board of Visitors; and

WHEREAS, the Board of Visitors desires to delegate to the Executive Vice President and Chief Operating Officer authority to execute a new employment contract with Seth Greenberg, subject to the terms contained in this Resolution;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors delegates to the Executive Vice President and Chief Operating Officer authority to execute a new employment contract with Seth Greenberg, subject to the terms contained in this Resolution.

RECOMMENDATION:

That this Resolution regarding Seth Greenberg's contract be adopted.

June 12, 2006

EXCEPTION TO THE VIRGINIA CONFLICT OF INTEREST ACT

WHEREAS, the Code of Virginia section 2.1-639.6 prohibits the control over the employment of an immediate family member; and

WHEREAS, exceptions are provided under the following conditions:

"The personal interest of an officer or employee of a state institution of higher education in additional contracts of employment with his own governmental agency which accrue to him because of a member of his immediate family, provided (i) the officer or employee and the immediate family member are engaged in teaching, research or administrative support positions at the educational institution, (ii) the governing board of the educational institution finds that it is in the best interests of the institution and the Commonwealth for such dual employment to exist, and (iii) after such finding, the board ensures that the officer or employee, or the immediate family member, does not supervise, evaluate, or otherwise participate in personnel decisions regarding the other."; and

WHEREAS, Dr. Carolyn Rude will serve as department chair in English for the years 2006-2009 and her spouse, Dr. Donald Rude, will teach one course each semester as an adjunct, non-salaried faculty member in the same department; and

WHEREAS, the Dean of the College of Liberal Arts and Human Sciences has approved alternative evaluation procedures so that Dr. Carolyn Rude will not participate in, nor have influence over, decisions related to her spouse's annual evaluation, recommendation for merit increase, or other personnel related decisions;

THEREFORE, be it resolved that an exception to the Conflict of Interest Act be granted by the Board of Visitors as provided by the Code of Virginia with appropriate safeguards for the fair evaluation of Dr. Donald Rude by persons other than his spouse, under oversight of the Associate Chair of English, Dr. Nancy Metz.

RECOMMENDATION:

That an exception to the Conflict of Interest Act be granted by the Board of Visitors as provided by the Code of Virginia with appropriate safeguards for the fair evaluation of Dr. Donald Rude during the time in which his spouse serves as department chair.

REVISED
**Resolution Requesting the Acquisition of Property in the
National Capital Region by the Virginia Tech Foundation for Virginia Tech Use**

WHEREAS, the University has adopted the strategic goal of further enhancing its role as a leading research institution; and,

WHEREAS, the University, being a land grant institution, has been charged with the responsibility of engaging in research, instruction, and outreach activities across the Commonwealth of Virginia; and,

WHEREAS, a number of federal agencies, private industries, and other institutions sponsoring and engaging in research are located in the National Capital Region; and,

WHEREAS, the University currently has research programs occupying leased space dispersed throughout the National Capital Region that it desires to consolidate; now,

THEREFORE, BE IT RESOLVED that the Board of Visitors requests that the Virginia Tech Foundation, Inc. acquire property in the National Capital Region to support the consolidation of existing University research programs currently located there and to establish a permanent research presence for the University in the region.

RECOMMENDATION:

That the above resolution requesting the Virginia Tech Foundation, Inc. acquire property in the National Capital Region for Virginia Tech use to support the consolidation of existing University research programs currently located there and to establish a permanent research presence for the University in the region be approved.

June 12, 2006

Virginia Tech Board of Visitors' Meeting

June 12, 2006

Constituency Report by Jennifer Jessie, Undergraduate Student Representative

We are currently in the first summer session at Virginia Tech. The class of 2006 has graduated and a new set of students will enter in July. Currently our student leaders, such as the newly appointed President of Council of International Students Navin Manjooran, are working together in a summer program to address the issues and concerns for the upcoming year. They are also working together in hope that the relationships they create over the summer will establish a collaborative community for the upcoming year. In the next school term one issue that should be examined is the structure of the Student Organization. Currently there are 13 University Charter Student Organizations, these organizations are supposed to represent all of the students within the Virginia Tech Community. The hope is that these student groups will collaborate in order to be more effective and each group gets what they need. However, these groups are faced with a situation where resources are scarce, in order to cope these groups are forced to compete with one another to survive. For example, each student organization is growing because of the increase in undergraduate population and there is a need for additional office space. The space currently provided in Squire is scarce and groups like the Honor System, which provide an important and essential function for the university, have to deal with overcrowding and a general lack of space. While the Strategic plan attempts to address the issues of a growing Undergraduate and Graduate population I would like to suggest that the Board look into expanding onto Squires' Student Center or creating additional space for a new student center. The creation of more space would result in less competition thereby creating less of a need for competition among groups.

It has been almost a year since the passing of the Principles of Community and the university is attempting to move in a positive direction and end its problems with racism and diversity issues. Recently the Virginia Tech community has been confronting with a growing number of hate crimes and other intolerable acts that are meant to slow down this progress. For example students of all races have been continuously victimized

by racial, ethnic, and homophobic slurs and graffiti in the dorms, in the bathrooms of common academic building such as McBryde, and within the Virginia Tech Community. Unrepresented groups have expressed to myself and others that they feel as if hate crimes, racism, homophobic and general lack of respect is present within our community. While these groups see hope because of the Principles of Community, the expansion of the Multicultural Center and other efforts by this Board and administrators, they also feel that these events are becoming so common that they will be almost impossible to eradicate. These students' frustrations are manifesting themselves in various areas. It was apparent this spring when a professor of color was fired and students of all colors and backgrounds marched to the steps of Burruss and made their concerns known. These students spoke out of greater diversity intellectually and diversity that reflects all cultures within society. These students also expressed their concern that students and faculty of color are not receiving as much support as is necessary to advance personally and academically. Students also were shocked and offended when almost all of the organizations representing the minority population received less than 40% of their budget and groups such as Black Organization Council, a umbrella group for all of the Black Organizations and Fraternities received only 13% of their budget. While Dr. Hikes and other members of the Commission on Student Affairs are working to resolve this situation and ensure the continued viability of these essential groups the effects of these decision has injured the morale of the underrepresented communities. In the next year students and the administration will have to address these issues. Students within these populations are asking that the university take a new approach. Students are asking that the university continue to discuss the issues surrounding diversity and multiculturalism; but, also address the very real and distinct issues of racism, homophobia that occurs on campus.

In the next year the University will continue to embark on its Research goals. I have stated in the past and continue to emphasize now that Undergraduates are eager to do their part to ensure this University is successful in becoming a top thirty research institution. One student in particular has not only embraced this goal, but has also received nationally attention for his work while he was a student here at Virginia Tech.

Tim Leaton, a student in the College of Liberal Arts and Sciences, traveled to Africa while he was a student here. Tim, who also is interested in film, used this trip as an opportunity to create a short film that exposes the problems faced by Orphans in Africa. Tim's short film was featured on the MSNBC website in a national competition among other films and was judged by film critics and the general public. The film has since won in the competition and Tim, an undergraduate at this university, will have an opportunity to go to the United Nations and speak about this important issue. What is also impressive is that this film was edited using software at Virginia Tech's new media center in Torgersen Hall and the copies before you today are copies I was able to make using Virginia Tech technology, both services are free of charge to all Virginia Tech students. As this university expands and grows, students will be able to use Virginia Tech's resources, such as the new media center, to get hands-on experience and engage in undergraduate research.

The future of undergraduate education is bright. In the next year undergraduates, faculty, and the Administration will continue to work on creating a new core of curriculum. It is essential that the new "Pathways" program finds a way to incorporate the core values as spelled out in the Strategic Plan, the values of the Principles of Community, and also create opportunities for undergraduate research. The creation of new majors such as the new degree in Construction Engineering and Management, the expansion of online course and summer course, and the creation of the new partnership such as the one with the Richmond School of Law and Wake Forest and this center in Danville and other centers and partnerships in the nation and around the world, will create new opportunities for undergraduates. This new curriculum and new partnerships must embrace the goal of creating a holistic student who does well in the classroom and will do well in their field because of the practical knowledge they learned here at Virginia Tech.

In the next year I ask the Board to consider these three things:

1. Finding a way to incorporate the core values of the strategic plan and the Principles of Community into the new undergraduate curriculum in a way that is effective and understandable to undergraduates and in particular to first year students.
 - a. Doing this by possibly creating a course for all first year students that discusses these values.
2. Finding a way to address the race, ethnic, and homophobic issues that are still present in the community and continue to incorporate the Principles of Community.
 - a. This could possibly be done by having every student sign the Principles of Community electronically when they apply for admission and also when they arrive for orientation.
 - b. Another possibility is to create programs that confront issues such as racism and homophobic.
3. Creating a stronger Virginia Tech community that creates citizens who are prepared for the global economy and students who understand the goals of inventing the future and the need to give back and contribute to the global community.
 - a. Possibly having a language requirement that exceeds the current language requirements.
 - b. Also finding ways to meet the strategic plans goals of increasing study abroad and service learning.

In closing I would like to thank this Board, it was an honor to serve in this capacity and I would like to thank you all for allowing me to give back to this wonderful university. I remember four years ago I came in, just like many of the freshmen will come in this summer, scared and full of worry. I remember wanting to turn around and go home, but I truly believe that this school and the people here really made me into a better person and gave me the strength to face the world and confront the challenges it faces. As you may or may not know I am leaving soon to UVA law, but I will take the lesson I have learned and the memories I made, especially of President Steger dancing last night,

with me. I would just like to stop and take a second to especially thank Ms. O'Rourke who has really helped all of us out at one point or another, but has especially been there for me all year. I really could not do this without her and so I would like to present her with this token on my appreciation to thank you for all of your hard work and dedication...Thank you again and it has been a pleasure to serve.

Remarks made during the BOV Information Session
Susanna Rinehart
President, Faculty Senate of Virginia Tech
12 June 2006

Thank you Mr. Rector; and good afternoon, members of Virginia Tech's Board of Visitors, administration, students, staff and faculty, and the representatives of the Institute.

This is my last report as President of the Faculty Senate and Faculty Representative to the Board. It has been an honor to serve in this role and to participate in the work of this distinguished board. I continue to be impressed and encouraged by your commitment to listen, respond and act in partnership with the university community. Most significantly, it has been a privilege to represent this extraordinary, diverse and hardworking faculty. As I rotate into the role of "past president", I am happy to report that we are finally in the process of determining an office space with minimal staff support for the senate, and in the beginning stages of exploration in creating a faculty club. The office and staff support will go a long way toward facilitating senate functionality, and a faculty club will provide a means of developing intellectual community amongst our faculty. Parenthetically, I would like to express my gratitude for the opportunity to say a few words on behalf of the faculty at our spring graduate and undergraduate commencement ceremonies.

In my first report to this board in August of last year, I spoke of the value of effective and clear communication, of transparency and collaboration. I believe we are moving forward in this regard – a belief reflected in many of the agenda items before the board today – and that our institution is stronger because of it. I hope we will continue to practice intentional and thoughtful inclusion in all we do. This takes strong leadership at all levels, particularly as we implement the updated strategic plan.

Strong leadership recognizes the need to release and empower the insight, creativity and intellectual energy of all members of the institution. This means paying attention to who needs to be at the table at any given time. The quality of our programs and outcomes will be directly related to the quality and depth of our process. Our Strategic Plan, our updated statement of our Core Values, and our Principles of Community will all serve to guide us in making Virginia Tech a responsive and dynamic community of *learning, discovery* and *engagement*. The faculty is encouraged by the "renaming" of these three areas, because the new terminology recognizes the inherent interconnectivity in these three areas of scholarship.

As an institution, we are becoming more sophisticated in our developing understanding of what it ‘commitment to an inclusive and diverse community’ means. But clearly, we need to continue to be vigilant. We must recognize the “diversity” and “multiculturalism” mean all of us. Until every member of our community feels safe, respected and able to realize his or her full potential, we have work to do.

Increasingly, our work together has been marked by responsiveness, action, and partnership. For example, the revisions to our tenure clock extensions policy, and the new modified duties policy, are actions emerging from faculty survey and focus group data. There are other issues being discussed in university governance – the clarity, transparency and integrity of our tenure and promotion policies and procedures, for example. The update to the strategic plan also reflects this dynamic of dialogue and collaboration.

Another area with potential for responsive innovation and internal partnerships is the emerging University Center for Undergraduate Education and VT Pathways for Learning. There is great excitement and energy across the campus about this initiative. New partnerships are being forged between Student Affairs and Academic Affairs, students and faculty.

My greatest concern for our future has to do with resources – human, financial and structural. Our ongoing struggle for adequate financial resources to carry out our vision presents a significant challenge. The greatest innovations and initiatives can rapidly turn into seemingly empty promises and dreams unfulfilled. This can lead to cynicism and disbelief that what we say is going to happen is actually going to happen. Our limited resources present us with a particular responsibility. We must ensure – just like any institution – that our budget, our choices as to what we spend our money on, reflects our values and priorities. Provost McNamee has continually referred to the critical necessity of grounding our strategic plan in a realistic picture of available resources.

Let me conclude by introducing, *in absentia*, the next President of the Faculty Senate. Kerry Redican, professor in the School of Education, will join you in the fall. Like I did, he has served this year as Vice President of the Senate, and Chair of the Commission on Faculty Affairs. I know that Kerry will represent the faculty with great distinction.

For myself, I look forward to seeing all of you in the fall in my new capacity as Assistant Provost for Liberal Education and University Studies, and as part of the leadership of the new University Center for Undergraduate Education. I want to thank all the members of this board, the administrative

staff of this board, and everyone in the President's and Provost's offices for the opportunity to serve with you. The time between August and June goes by fast. I have learned an enormous amount.

Thank you.

Address by the Graduate Student Representative to the Virginia Tech Board of Visitors (Navin Manjooran) on June 12th, 2006

Thank you Mr. Rector, Mr. President, Members of the Board, Ladies and Gentleman,

Time sure does fly by really fast and as they say 'All good things do come to an end'. I will like to mention here that this will be the last report you will hear from me on this platform ☺.

This has been another successful year for graduate education. We made good progress with strengthening the graduate community; there is more visibility for this board among students; several platforms for students to interact with administrators have been established; there has been progress with increase in the health insurance subsidy; examining campus diversity concerns and issues are being dealt with seriously; the undergraduate-graduate student relationships have been strengthened; reports on several key issues for graduate students were prepared and submitted to the administrators; A 'Graduate Mega Social' was organized for the first time with the support from all key student organizations and the Graduate school that was aimed at building a stronger graduate community; more Ph.D. students are on assistantships; and the list goes on.

This has truly been another outstanding year for graduate education. All these steps should help attract and retain better and brighter students at Virginia Tech.

The graduate students will also like to thanks President Steger, Dr. McNamee, Dr. Hikes, Dr. Spencer, Dr. Flanagan, Dr. Dooley, Mr. Krause, Dr. Dixon, Dr. Ford, Dr. Hyer, Dr. Shelton, Mr. Hyatt, Dr. Fenwick, Dr. DePauw and others who have contributed significantly to enhance our graduate experience at Virginia Tech. Thank you all!

On behalf of the graduate students, I will also like to thank the academic affairs committee members; Ms. Sandy Lowe, Ms. Shelly Duke and Ms. Beverly Dalton, for not only listening to graduate student issues, but also for pushing to solve them.

It was my pleasure working with all of you.

We have made a lot of progress. However, we still need to solve several key issues. The onus will like on Ennis to take these issues further.

Graduate students do agree that the 'Graduate Village' concept is more of a long term goal. We hope that this goal can be realized in the near future. This as I have mentioned in my previous reports will kill several birds namely; affordable housing, stronger graduate community, affordable childcare, attracting brighter students, etc.; in one shot!

Diversity is an ongoing concern and it's great to see that there are several methods and programs the university is exploring to tackle this issue. The students also believe that it is important to spread awareness among the student population on why diversity is important.

It is nice to see the progress we have made with funding for graduate students. Multi-year funding is seriously being looked into by the administrators and we hope this issue will be resolved soon.

The summer status of graduate students is in progress and should be solved soon.

The last few months have been great for graduate students. In March, we had the GSA elections. Ms. Jory Ruscio, a Ph.D. student in Genetics, Bioinformatics and Computational Biology is the new GSA President. GSA has done a great job once again this past year and I will like to congratulate the outgoing board and Mr. Jamie Kalista, the outgoing GSA President, for setting high standards for the new board to build on. I did enjoy my experience working with the outgoing GSA board and with several of the other undergraduate and graduate student leaders.

Also in March, we had the Graduate Education Week, organized by the graduate school. This as has been in the past seems to get better and better. We also had the 'International Street Fair', which was well appreciated by students and people in the community. This is a great opportunity for students to literally 'Experience the World'. This event was sponsored by the Council of International Student Organizations.

In April, President Steger hosted several of the graduate and undergraduate student leaders for an 'Evening at the Grove', which was great. In April, President Steger and Provost McNamee also hosted another of the luncheons for select graduate students to discuss issues and concerns. This event has now become a great hit among the graduate student population. Also in April, the Graduate Student Assembly organized a platform for candidates running to be the mayor of Blacksburg to have a chance to interact with students and discuss key agenda items. In April, we were also successful in securing the license to serve alcohol in the Lounge at the Graduate Life Center and the Speaker Series along with the Graduate School organized an inaugural 'Desserts and Drinks Social', for graduate students. It seems that serving alcohol at events is the best way to attract graduate students to participate in various activities. 'Free alcohol', some say will attract even more students!

In summer, we had another wine social where students who are here during summer could get together and have a great time. Also, in summer, a select group of graduate student leaders traveled to CESA, as a part of the 'Preparing the Future Professoriate' course under the guidance of Dr. DePauw. From what I hear, the students had a wonderful time during the program and it was a truly exceptional program.

The graduate students are eagerly looking forward to the Graduate school moving to the Graduate life Center and the reopening of the GLC in August.

This is in a nutshell an update of the recent activities graduate students have been involved with.

Before I proceed further, I will like to acknowledge Ms. Ennis McCrery for stepping forward and grabbing the graduate torch. She is a fast learner and is already meeting and talking to several administrators and students. I am sure she will do a great job at this position. The graduate students will expect her to keep the momentum going and proceed along the chartered course to keep the graduate torch up high with a lot of pride and strength.

On my personal front, it looks like I will be done with my Ph.D. in December. The good news is that I have accepted and offer to work for Siemens Corporation, after my graduation. I will initially be based at Orlando, Florida and hopefully (under our Board Member, Mr. George Nolen's guidance) be able to follow his footsteps in strengthening the organization using all the skills I have developed here, to the best of my ability. I am eagerly looking forward to this exciting opportunity.

However, until I graduate I will be the President of the Council of International Student Organizations (CISO), which will be an interesting responsibility as well. CISO is an umbrella organization representing 110 countries on campus.

Before I end, on behalf of the undergraduate and graduate students, Jennifer and I will like to mention that this board has been outstanding. It was great working with all of you and it is great to see that you have involved students in all aspects of the decision making process. This is outstanding and speaks highly of this esteemed board. Additionally, talking to students they too are aware of the good things you all are doing towards the advancement of this institution. There is so much visibility that this board has been able to attract which is outstanding as well. For all the good things, we have been able to accomplish this past year, the graduate and undergraduate students will like to commend the Rector of this board and all of you.

On behalf of the graduate and undergraduate students, Jennifer and I will like to present you, Mr. Rector, with a small token of our appreciation for the outstanding leadership and service you have provided to this university.

(Present memento)

Thank you Mr. Rector.

On behalf of the graduate and undergraduate students, Jennifer and I will also like to present a small token of our appreciation to President Steger, for going out of his way on several things he has done over the year and for making sure that student voices are heard at every level.

(Present memento)

Thank you, President Steger.

Finally, it was truly my pleasure and honor to be on this board. I am looking forward to serving the university to the best of my ability in the future as a dedicated alumnus. It will be great if later in my career, I will be able to be a part of this board as a full board member. Until then, I will do my best to serve the university. Thank you all once again, for this wonderful opportunity.

Thank you,
Navin

Navin Manjooran
Graduate Representative
Virginia Tech Board of Visitors