

SUMMARY

Reappointments to Endowed Chairs, Professorships, or Fellowships (2)

March 24, 2025

Each college has formal procedures for the reappointment to endowed chairs, professorships, and fellowships that include review by a college honorifics committee or promotion and tenure committee.

After review by the appropriate college committee the college dean makes recommendations for approval by the provost and the Board of Visitors. Such an appointment may continue through the active career of the professor at the university, unless it is relinquished in favor of some other honored or administrative appointment or unless the appointment has specific term limitations that may be renewable.

The following faculty members are recommended for reappointments to endowed chairs, professorships, or fellowships at Virginia Tech.

Pamplin College of Business (1)

J. Sherwood Clements, III

William M. and Mary Alice Park
Junior Faculty Fellowship

College of Engineering (1)

Eric Paterson

Rolls Royce Commonwealth
Professorship in Marine Propulsion

ENDOWED JUNIOR FACULTY FELLOWSHIP
William M. and Mary Alice Park Junior Faculty Fellowship

The William and Mary Alice Park Junior Faculty Fellowship was established in 2014 to support the undergraduate program in real estate at Virginia Tech. Dr. J. Sherwood Clements, III was awarded the fellowship in 2022 and has dutifully executed the responsibilities thereof. Thus, the Blackwood Department of Real Estate's Promotion and Tenure Committee has recommended his reappointment, as has Dr. Saonee Sarker, Dean of the Pamplin College of Business.

Dr. Clements received his Ph.D. in Real Estate in 2010 from Georgia State University. He joined Virginia Tech as a collegiate assistant professor in 2022 after more than a decade of service to the Culverhouse College of Business at the University of Alabama. Over the course of his academic career, he has taught classes in real estate appraisal, development, finance and law, establishing a reputation as an excellent instructor with a wide range of expertise. At Virginia Tech alone, he has taught seven different courses, while maintaining an average ranking of 5.69 on a 6-point scale when his students are asked to evaluate his overall effectiveness as an instructor.

In addition to his success in the classroom, Dr. Clements has made impressive research contributions. Four of his articles appear in Pamplin Elite journals, including the *Journal of Real Estate Finance and Economics* and the *Journal of Real Estate Research*. These are top journals in the real estate discipline, and both are rated as Exceptional by the American Real Estate Society (ARES), which is the premier professional association for real estate faculty. This level of excellence in research is uncommon among faculty whose primary responsibility is teaching.

Dr. Clements' service activities are also commendable. Over the last two years, he has dedicated a significant amount of time to committee work at Virginia Tech, frequently taking steps to ensure the interests of faculty, staff and students are well represented. Outside the university, he is a respected member of the American Real Estate Society and regularly presents and critiques research at its annual conference. Further, he serves on the editorial board of one of the society's publications, the *Journal of Real Estate Portfolio Management*. In short, Dr. Clements is an accomplished scholar fully deserving of this junior faculty fellowship.

RECOMMENDATION:

That Dr. J. Sherwood Clements be reappointed to the William M. and Mary Alice Park Junior Faculty Fellowship effective August 10, 2025, with an annual research operating budget as provided by the endowment.

March 25, 2025

ENDOWED PROFESSORSHIP
Rolls Royce Commonwealth Professor for Marine Propulsion

Julia Ross, Paul and Dorothea Torgersen Dean of the College of Engineering and Chair of the College of Engineering Honorifics Committee, re-nominates Professor Eric Paterson to continue to hold the Rolls Royce Commonwealth Professorship for Marine Propulsion.

Since assuming the professorship in 2013, Dr. Paterson has consistently distinguished himself through exceptional accomplishments, and fulfilling his responsibilities with excellence and professionalism. He is pursuing world-class research in several key areas including end-to-end computational physics modeling of remote and in-situ sensing; scientific machine learning for complex system design and enhancement of modeling and simulation for predictive computing; and turbulence modeling for the upper ocean and marine atmospheric boundary layer. His record of attracting research sponsorship includes over \$30M in awards and funding from 11 federal agencies. His publications have drawn over 5,000 citations, and he has served as the major professor to 19 Ph.D. and 28 M.S. students. In recognition of his contributions and impact, he has been elected as a fellow of the Society of Naval Architects and Marine Engineers (SNAME) and an associate fellow of the American Institute of Aeronautics and Astronautics (AIAA). In 2021 he was awarded the William H. Webb Medal by SNAME for outstanding contributions to Education in Naval Architecture, Marine or Ocean Engineering.

Dr. Paterson's contributions through leadership are unparalleled. In his two terms as AOE Department head he doubled the size of the department, to 47 faculty members and 15 full-time staff members, serving approximately 700 undergraduates and 250 graduate students. He focused on building special relationships with alumni and attracted Kevin Crofton's donation that has endowed the department. Since 2021 he has served as the founding executive director of the Virginia Tech National Security Institute (NSI), which he has built from the nucleus of the Ted and Karyn Hume Center for National Security and Technology. In its first three years under his leadership, the NSI has more than doubled its faculty and staff headcount to nearly 200, increased research expenditures from \$18M to over \$40M, and is experiencing more than 30% growth per annum.

RECOMMENDATION:

That Dr. Eric Paterson be reappointed to the Rolls Royce Commonwealth Professorship for Marine Propulsion for a renewable period of five years, effective April 10, 2025, with a salary supplement and operating budget as provided by the endowment.

March 25, 2025