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To: Board of Visitors

Subject: Report of open contracts entered into subject to the Code of Virginia "State and Local Government Conflict of Interests Act" ("the Act") § 2.2-3106 C. 8.

There were seven contracts entered into at the time of this report (from 10/1/2023 – 12/31/2023) subject to the Act's exception for prohibited contracts involving research and development or commercialization of intellectual property. Details as per the Act § 2.2-3106 E. are included below.

Contract	1 (of 7)
Open contract number	PO7XNOZD
Names of parties	Virginia Tech and S1P Therapeutics Inc.
Date contract executed	10/4/23
Contract term	8/15/23 - 8/14/24
Subject of contract	"Drug-like Spns2 Inhibitors"
Nature of COI	Webster Santos, Professor in the Department of Chemistry, has disclosed an equity interest in S1P Therapeutics Inc. that exceeds 3% and serves as a principal for the company. Webster Santos developed novel technology utilized by this research, which is jointly owned by Virginia Tech and the University of Virginia. S1P Therapeutics Inc. plans to license this technology. Virginia Tech has received an award from S1P Therapeutics Inc. Webster Santos is the Principal Investigator for Virginia Tech. In the context of sponsored research, this financial interest represents a conflict of interest with state law implications. The Research Conflict of Interest Program has implemented a management plan to promote objectivity.
Institution employee responsible for administering contract	Trudy Riley, contract administration signatory Director, Virginia Tech Office of Sponsored Programs

The institution's commitment of resources or finances for the contract	N/A
Details of how revenues are to be dispersed	N/A (no revenues will be generated)

Contract	2 (of 7)
Open contract number	P4PZWNSQ
Names of parties	Virginia Tech and The Tiny Cargo Company
Date contract executed	10/4/23
Contract term	5/1/23 - 11/30/24
Subject of contract	"Xolacta; A Novel Drug Delivery Platform for Treatment of High Dose Ionizing Radiation Using Bovine-Milk Derived Extracellular Vesicles"
Nature of COI	<p>Robert Gourdie, Professor at the Fralin Biomedical Research Institute (FBRI), has disclosed an equity interest in The Tiny Cargo Company exceeding 3% and serves as the president for the company. Virginia Tech has received an award from the Virginia Biosciences Health Research Corporation (VBHRC) that includes a subaward to The Tiny Cargo Company. Robert Gourdie will serve as the Principal Investigator for Virginia Tech. Robert Gourdie invented a novel drug delivery system via extracellular vesicles, which is owned by Virginia Tech and licensed to The Tiny Cargo Company.</p> <p>Sherri Cook, Associate Vice President for Virginia Tech Health Sciences and Technology, Finance, and Operations at FBRI, has disclosed an equity interest in The Tiny Cargo Company exceeding 3% and serves as a consultant and board member for the company. Sherri Cook is not involved in this research. Robert Gourdie and Sherri Cook are spouses and therefore hold the same financial interests described above.</p> <p>Spencer Marsh, Postdoctoral Associate in the Gourdie Lab at FBRI, has disclosed a greater than 3% equity interest in The Tiny Cargo Company and the receipt of salary exceeding \$5,000 in the past 12 months for serving as a company principle. Spencer Marsh is a co-inventor of the drug delivery technology and will serve as the Principal Investigator for The Tiny Cargo Company. In the context of</p>

	sponsored research, this financial interest represents a conflict of interest with state law implications. The Research Conflict of Interest Program has implemented a management plan to promote objectivity.
Institution employee responsible for administering contract	Trudy Riley, contract administration signatory Director, Virginia Tech Office of Sponsored Programs
The institution's commitment of resources or finances for the contract	N/A
Details of how revenues are to be dispersed	N/A (no revenues will be generated)

Contract	3 (of 7)
Open contract number	PJ56NJEV
Names of parties	Virginia Tech and Fermi Energy, Inc.
Date contract executed	10/5/2023
Contract term	6/20/23 - 6/19/26
Subject of contract	"Fast-Charging, Wide-Temperature, Low-Cost, Durable Batteries Enabled by Cobalt- and Nickel-Free Cathodes and Cell Engineering"
Nature of COI	Feng Lin, Associate Professor in the Department of Chemistry, has disclosed an equity interest in Fermi Energy, Inc. exceeding 3% and serves as the Chief Executive Officer for the company. Feng Lin developed lithium-ion battery cathode technology that is owned by Virginia Tech. Fermi Energy, Inc. intends to license this technology. Virginia Tech has received an award from Advanced Research Projects Agency-Energy (ARPA-E), originating from the U. S. Department of Energy (DOE), that includes a subaward to Fermi Energy, Inc. Feng Lin is the Principal Investigator for Virginia Tech. In the context of sponsored research, this financial interest represents a conflict of interest with state law implications. The Research Conflict of Interest Program has implemented a management plan to promote objectivity.

Institution employee responsible for administering contract	Trudy Riley, contract administration signatory Director, Virginia Tech Office of Sponsored Programs
The institution's commitment of resources or finances for the contract	N/A
Details of how revenues are to be dispersed	N/A (no revenues will be generated)

Contract	4 (of 7)
Open contract number	PA24GS26
Names of parties	Virginia Tech and Sentek Instrument, LLC
Date contract executed	11/13/2023
Contract term	7/10/23 - 4/9/2024
Subject of contract	"Distributed Fiber Optic Electromagnetic Sensing for Subsurface Monitoring of Carbon Storage Sites"
Nature of COI	Anbo Wang, Professor in the Department of Electrical and Computer Engineering, has disclosed an equity interest in Sentek Instrument, LLC exceeding 3% and the receipt of payments exceeding \$5,000 in the past 12 months for serving as President and Chief Executive Officer for the company. Sentek Instrument, LLC has received a DOE SBIR Phase I award that includes a subaward to Virginia Tech. Anbo Wang will not be involved in the research. Gary Pickrell, Professor in the Materials Science Engineering Department, will carry out the scope of work as the Principal Investigator for Virginia Tech and has no relationship with Sentek Instrument, LLC. In the context of sponsored research, this financial interest represents a conflict of interest with state law implications. The Research Conflict of Interest Program has implemented a management plan to promote objectivity.
Institution employee responsible for administering contract	Trudy Riley, contract administration signatory Director, Virginia Tech Office of Sponsored Programs

The institution's commitment of resources or finances for the contract	N/A
Details of how revenues are to be dispersed	N/A (no revenues will be generated)

Contract	5 (of 7)
Open contract number	PKUE5ARN
Names of parties	Virginia Tech and Darden Restaurants
Date contract executed	11/17/23
Contract term	8/1/23 - 2/28/25
Subject of contract	"Broiler chicken welfare: outcome-based metrics assessment at the processing plant"
Nature of COI	Leonie Jacobs, Associate Professor in the School of Animal Sciences, is a consultant for Darden Restaurants and the receipt of compensation in excess of \$5,000 in the past 12 months. Leonie Jacobs serves on the company's Animal Welfare Committee. Virginia Tech has received an award from Darden Restaurants. Leonie Jacobs is the Principal Investigator for Virginia Tech. In the context of sponsored research, this financial interest represents a conflict of interest with state law implications. The Research Conflict of Interest Program has implemented a management plan to promote objectivity.
Institution employee responsible for administering contract	Trudy Riley, contract administration signatory Director, Virginia Tech Office of Sponsored Programs
The institution's commitment of resources or finances for the contract	N/A
Details of how revenues are to be dispersed	N/A (no revenues will be generated)

Contract	6 (of 7)
Open contract number	P6JBT3PR
Names of parties	Virginia Tech and Kryptowire LLC
Date contract executed	12/11/23
Contract term	8/14/23 - 1/11/25
Subject of contract	"Multi-Agent Training Exerciser (MATrEx)"
Nature of COI	<p>Angelos Stavrou, Professor in the Department of Electrical and Computer Engineering, has disclosed an equity interest in Kryptowire LLC exceeding 3% and the receipt of payments exceeding \$5,000 in the past 12 months for serving as Chief Executive Officer for the company. Kryptowire LLC received an award from the Defense Advanced Research Projects Agency that includes a subaward to Virginia Tech. Angelos Stavrou is the Principal Investigator for Virginia Tech and will also serve as the Principal Investigator for Kryptowire LLC. In the context of sponsored research, this financial interest represents a conflict of interest with state law implications. The Research Conflict of Interest Program has implemented a management plan to promote objectivity.</p>
Institution employee responsible for administering contract	Trudy Riley, contract administration signatory Director, Virginia Tech Office of Sponsored Programs
The institution's commitment of resources or finances for the contract	N/A
Details of how revenues are to be dispersed	N/A (no revenues will be generated)

Contract	7 (of 7)
Open contract number	PVTS6TJS
Names of parties	Virginia Tech and CARACAL
Date contract executed	12/13/23

Contract term	10/1/23 - 9/30/25
Subject of contract	"Revolutionizing Botswana's Counter Wildlife Trafficking Operations"
Nature of COI	Kathleen Alexander, Professor in the Department of Fish and Wildlife Conservation, serves as the President of the Board and on the Executive Committee for the Center for Conservation of African Resources: Animals, Communities, and Land Use (CARACAL). CARACAL is a not-for-profit organization registered as a society in Botswana. Virginia Tech has received awards from multiple sponsors, including the National Science Foundation, Uniformed Services University of Health Sciences, and the U.S. Department of State, that include subawards to CARACAL. Kathleen Alexander will carry out the scope of work as the Principal Investigator for Virginia Tech. The nature of this interest in the context of sponsored research creates a conflict of interest with state law implications. The Research Conflict of Interest Program has implemented a management plan to promote objectivity.
Institution employee responsible for administering contract	Trudy Riley, contract administration signatory Director, Virginia Tech Office of Sponsored Programs
The institution's commitment of resources or finances for the contract	N/A
Details of how revenues are to be dispersed	N/A (no revenues will be generated)