



RESEARCH AND INNOVATION  
 SCHOLARLY INTEGRITY AND  
 RESEARCH COMPLIANCE  
 VIRGINIA TECH.

**Cristen Jandreau, Ph.D.**  
**Director, Research Conflict of Interest Program**  
 North End Center, Suite 4120  
 300 Turner Street NW  
 Blacksburg, Virginia 24061  
 P: (540) 231-4824 F: (540) 231-0959  
 Email: drj@vt.edu

**Date:** 7/5/2023

**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 four contracts entered into at the time of this report (from 4/1/2023 – 6/30/2023) 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 4)
Open contract number	P3IDMHWI
Names of parties	Virginia Tech and Fermi Energy, Inc.
Date contract executed	3/16/23
Contract term	3/1/23- 2/29/24
Subject of contract	"Manufacturing Ni- and Co-free cathodes for high-energy and low-cost Li-ion batteries"
Nature of COI	Feng Lin, Associate Professor in the Department of Chemistry, has an equity interest in Fermi Energy, Inc. exceeding 3% and serves as the Chief Executive Officer for the company. Fermi Energy, Inc. has received an NSF STTR Phase I award that includes a subaward to Virginia Tech. Feng Lin is the Principal Investigator for Virginia Tech. Feng Lin developed lithium-ion battery cathode technology that is owned by Virginia Tech, and Fermi Energy, Inc. intends to license this technology. In the context of sponsored research, this financial interest creates a financial 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 4)
Open contract number	PT2ZP73N
Names of parties	Virginia Tech and Yamaha Motor Corporation
Date contract executed	5/11/23
Contract term	2/1/23- 2/1/24
Subject of contract	"Steady and unsteady Panel method for Super-cavitating propellers"
Nature of COI	Stefano Brizzolara, Professor in the Department of Aerospace and Ocean Engineering, developed computer software at a prior institution that analyzes marine propellers. Stefano Brizzolara licensed this technology to the Yamaha Motor Corporation and will be receiving payments from Yamaha Motor Corporation exceeding \$5,000. Virginia Tech has received an award from the Yamaha Motor Corporation that will develop new intellectual property and follow the university's IP policy. Stefano Brizzolara is the Principal Investigator for Virginia Tech. The nature of this financial interest in the context of sponsored research creates a financial 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 4)
Open contract number	PWDWUKND
Names of parties	Virginia Tech and Yamaha Motor Corporation
Date contract executed	5/11/23
Contract term	2/1/23- 2/1/24
Subject of contract	"Propeller Design by Parametric Optimization"
Nature of COI	Stefano Brizzolara, Professor in the Department of Aerospace and Ocean Engineering, developed computer software at a prior institution that analyzes marine propellers. Stefano Brizzolara licensed this technology to the Yamaha Motor Corporation and will be receiving payments from Yamaha Motor Corporation exceeding \$5,000. Virginia Tech has received an award from the Yamaha Motor Corporation that will develop new intellectual property and follow the university's IP policy. Stefano Brizzolara is the Principal Investigator for Virginia Tech. The nature of this financial interest in the context of sponsored research creates a financial 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 4)
Open contract number	PHRZZ4AQ
Names of parties	Virginia Tech and ENSCO, Inc.
Date contract executed	5/18/23
Contract term	4/24/23- 4/9/24
Subject of contract	"MOSES (FA7022-17-D-0009) TO 0075 Support"
Nature of COI	John Morris, Associate Dean for Research in the College of Science, has reported consulting for ENSCO, Inc. and has received payments in the past 12 months exceeding \$5,000. The external consulting was performed through Morris Scientific Consulting, LLC, which is owned and operated by John Morris. Virginia Tech has received an award from ENSCO, Inc. and John Morris will be the Principal Investigator. The nature of this financial interest in the context of sponsored research creates a financial 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)