

**RESEARCH AND DEVELOPMENT DISCLOSURE REPORT**  
**August 18, 2018 through October 19, 2018**

Reason for Conflict	External Entity	Owner	Principal Investigator	Co - P.I.'s	College	Period of Performance	Award Amount	Project Description
Faculty-Employee Owned Business	DeepSig, Inc.	Timothy O'Shea T. Charles Clancy	Matthew Vondal		The Hume Center The Hume Center	September 1, 2018 thru August 31, 2022	up to \$800,000	The Hume Center has an award from DARPA for \$2.5M over 4 years. The project contains a subcontract for programmatic efforts to DeepSig for \$797,725 over the 4 year project period. Virginia Tech's lead PI will be Dr. Matthew Vondal. A management plan has been developed to provide criteria for financial and research oversight and mitigation of risk.
Faculty-Employee Owned Business	BEAM Diagnostics, Inc.	Sarah Snider Brent Kaplan Warren Bickel	Mikhail Koffarnus		Virginia Tech Carilion Research Institute (VTCRI)	September 1, 2018 thru August 31, 2019	up to \$150,000	BEAM Diagnostics has received an award from the NIH Small Business Technology Transfer program. This Phase 1 award contains a subcontract to Virginia Tech's VTCRI. Lead PI for VTCRI will be Dr. Koffarnus. The work will develop a programming framework that allows for coding an existing tool which could be cross-platform compatible for use in clinical practice. A management plan will provide criteria for financial and research oversight and risk mitigation.