

RESEARCH AND DEVELOPMENT DISCLOSURE REPORT
October 25, 2017 through March 9, 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	Land Design Technologies, LLC	Clayton Hodges Randel Dymond Kevin Young	John Provo		Civil & Environmental Engineering Office of Economic Development	Nov 2017 thru Dec. 31, 2018	Master Agreement for \$50,000	John Provo has been awarded a grant from the US Economic Development Administration (EDA) This grant is structured to assist small business in proof of concept and commercialization activities. Land Design Technologies was selected to receive assistance (\$15,000 to start) to further develop a toolset that will advance design in green infrastructure and stormwater management. Dr. Provo will oversee the developer performing this work.
Faculty-Employee Owned Business	DeepSig, Inc.	T. Charles Clancy Timothy O'Shea			Hume Center	Jan. 1, 2018 thru Dec. 31, 2020	Cost Share amount up to \$1.8M	DeepSig, Inc. has partnered with Virginia Tech on a proposal to SCHEV for the Virginia Research Investment Fund. This project is designed to further develop university IP licensed by DeepSig and help move it toward commercialization. The award funds approx. \$1.2M to VT with required cost share of approx. \$1.8M to be provided by DeepSig. Management Plans are being developed.
Faculty-Employee Owned Business	Zebra Analytix, Inc.	Masoud Agah			Electrical & Computer Engineering	Jan. 1, 2017 thru Dec. 31, 2018	Master Agreement up to \$200,000	Zebra Analytix, Inc. is seeking to subcontract research and development work to Virginia Tech. Currently the company has submitted to NSF for a SBIR Phase 1 grant, partnering with VT. Other proposals are also under development. Management Plans will be developed and in place prior to any awards being executed. The nature of the research will involve the design and fabrication of purge and trap microchips.
Faculty-Employee Owned Business	VoltMed Inc.	Rafael Davalos Christopher Arena Sara Arena			BEAM	Jan. 1, 2018 thru Dec. 31, 2018	Master Agreement up to \$750,000	This start-up company has applied for several grants and contracts and seeks to subcontract to VT once they receive an award. Virginia Tech has received a recent SCHEV award from the Virginia Research Investment Fund. Under this project a subcontract will be made to VoltMed. Management Plans will be developed and in place prior to execution.
Faculty-Employee Owned Business	Acomhal Research, Inc.	Robert Gourdie James Smyth Samy Lamouille			VT Carilion Research Institute	Feb. 1, 2018 thru Dec. 31, 2018	Master Agreement up to \$175,000	Acomhal Research is a newly formed biomedical research company. The company is actively pursuing SBIR and STTR funding. If awarded the company will subcontract to Virginia Tech. The company plans to use lab space per university policies. Management Plans are under development and will be in place prior to subcontract execution.