

Fort Valley State University

Research Capabilities

1890 Land Grant University DUNS No: 073459083 EIN: 58-600206 Cage Code: OJ9Y9

Accreditations, Certifications, Associations

Southern Association of Colleges and Schools Commission on Colleges (SACSCOC)	American Association of Family and Consumer Services
Council on Rehabilitation Education	American Veterinary Medical Association
National Council for Accreditation of Teacher Education	American Board of Engineering and Technology
Council for Accreditation of Counseling and Related Educational Programs	Environmental Health Accreditation Council
1890 Land-grant, Southern Association of Colleges and Schools.	Institutional Review Board (IRB), Institutional Animal Care & Use (IACUC) and Federal-wide Assurance

Core Research Capabilities

Ag Research | Ag Bio-technology | Toxicology | Statistics | Forensic Science | Food Safety | Bio-fuel/energy | Plant Biology | Small Ruminants | Sparse & Machine Learning System | Climate Change | Aquaculture/Aquaponics | Hydroponics | Mental Health/Prevention | Ag Economics | Veterinarian Science & Public Health | Veterinarian Medicine | Rehabilitation Counseling | Molecular Biology | Medicinal Plant | Bio-active Plant Research

Major Research Awards & Funders

USDA | NSF | HHS | NRC | NASA | DoD | DoED | GDOT

Innovation Lab for Post-Harvest Loss Reduction, Maize
(USAID, FtF) Ghana, P.I.: Dr. G. Mbata

Scientific Cooperation and Research Program for Post-Harvest
Loss Cowpeas (USDA/FAS) Ghana, P.I.: Dr. A. Mahipatra
Acquisition of an AquaLab Vapor Sorption Analyzer for Studying
Sorption Equilibrium Moisture Characteristics of Biomass
Feedstocks (NSF, MRI) USA, P.I.: Dr. A. Mhapatra

Developing a Sustainable Bio-energy System: Paulownia
production for fuel, chemicals and materials. (USDA/NIFA,
\$499,744) USA, P.I.: N Joshee

Targeted Detection and Military Satellites Using
Machine Learning Systems (DoD, USA) Dr. Zeng
Infusion of Toxicology into the Biology & Chemistry
Programs (NSF, HBCU-UP TIP) USA, P.I.: Dr. C. Dodd
Developing a Minor in Applied Statistics (NSF, HBCU-
UP-TIP) USA, P.I.: Dr. D. Aberra

International Research Collaborations



Ghana, Mali, Niger, Senegal, Nigeria, Liberia, Ethiopia, Myanmar, Belgium, Brazil, Denmark, Peru, Dominican Republic, Haiti, Trinidad & Tobago, Honduras, Belize, Jamaica, China, Bangladesh, Kenya, Philippines, and Bulgaria, Nigeria, Guyana, Trinidad & Tobago, Bangladesh, Honduras, and Botswana.

International MOUs & Study Abroad Programs

FVSU has MOUs and study abroad programs with schools in Nigeria, Guyana, Trinidad & Tobago, Bangladesh, and Honduras; a pending agreement with Botswana University of Agriculture and University of Pretoria and a Peace Corp Prep Program.

China | Honduras | Brazil | Costa Rica | Dominican Republic | Botswana | South Africa |

Specialized Facilities & Equipment

Research Lab Space-375,248 sq.ft. | Georgia Center for Aquaculture Development | Mobile Technology Center | State Animal Facilities for Emergencies (SAFE) |

Fourier Transform Infrared Spectrometer (FTIR) | Electron Microscopy Lab | Nanodrop Spectrophotometer | High Performance Liquid Chromatograph (HPLC) | Gas Chromatograph – Mass Spectrometer (GC-MS) | Raman Spectroscopy | Real-Time PCR | Nuclear Magnetic Resonance Spectrometer (NMR) | Unmanned Aerial Vehicles (Drones) | Academic Wind Turbine and Solar Panel Systems |

Point of Contact

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Research Portfolio

A diverse portfolio of private and public awards allows FVSU to collaborate on national and international projects and to excel in the administration of quality, cost-effective research and service programs.

Total Awards FY15	\$71M*	Total Awards FY 15	\$23 M
Active Awards FY 16	103	Research Expenditures FY 15	\$6.6M
Pending Proposals FY16	80	Research Lab Space	375,248 sq. ft.
Number of PIs/PDs: 6	64	IDC Rate	33% and 19.7%

* Multi-year

North American Industry Classification (NAICS) or SICs ID #:

		
4 Professional, Scientific and Technical Services 541430 (Graphic Design Services) 541512 (Computer System Design) 541712 (Research and Development) 541940 (Veterinary Services)	61 Educational Services 611310 (Colleges, Universities, and Professional Schools) 611420 (Computer Training) 611430 (Professional and Management Development Training) 611691 (Exam Preparation and Tutoring) 611710 (Education Support Services)	92 Public Administration 923110 (Administration of Education) 923120 (Administration of Public Health)
71 Arts, Entertainment and Recreation 712110 (Museums) 712120 (Historical Sites)		

FVSU Economic Impact FY15

Financial Impact

\$126,696,516



Employment Impact

1,478