UF Information Technology

Mark McCallister
Director – Academic Technology

Erik Deumens
Director – Research Computing
Support for Instruction and Research

**UF RESEARCH COMPUTING**: Provides the infrastructure and proposal and consulting support to give researchers a competitive edge.

**LABS AND LEARNING SPACES 2019-2020**

- **The Flipped Classroom at UF**: "Flipped classrooms" pedagogies reverse conventional teaching methods by enabling students to view lectures online and come to class ready to engage with instructors and collaborate with peers. The "24/7 Media Lab" provides space to enable flipped classrooms at UF. Includes the 24/7 Media Lab for media streaming platforms and flexible classrooms. With Medialab, faculty can record multimedia presentations from a classroom or lecture hall, studio, or even a classroom via PC, and post streaming media content directly to a course’s Canvas site.

- **Technologies in the Classrooms**: UF’s classrooms have wireless high-definition video, desktop document cameras, electronic pen annotation, classroom response system support, mobile AV, and WiFi. UF’s online videoconferencing and streaming through UFLApps. Classroom technology tutorials are available online, and instructors can request one-on-one appointments to learn how to use classroom equipment.

**ResVault**: UF’s secure and encrypted cloud storage service provides a comprehensive, secure and robust solution for storing and sharing files. This is archived in a bank vault where it resides, and resided in a secure environment which is partially distributed among your colleagues.

**ResVault Software**: UF’s secure Software is provided to students and researchers for conducting research on the computer and a cloud storage solution.

**ONDEP**: OUIF is a virtual one-stop-shop for self-service student tools.

**UFAPPS**: UFAPPS for faculty and research: A cloud service enabling 24/7 access to more than 120 applications, including those for high-performance computing or large data requirements.

**E-LEARNING SUPPORT**: Contact: HUB 132 (352) 392-HELP/4357 Learning-support@ufl.edu

**UF Information Technology**
Finding IT Services at UF

https://it.ufl.edu
Finding IT Services at UF

https://it.ufl.edu/new-faculty
IT Support 24/7 – We’re Here to Help You

The UF Computing Help Desk

Location: 132 Hub

Phone: 352-392-HELP/4357

Email: helpdesk@ufl.edu

https://it.ufl.edu/new-faculty
UFIT Center for Instructional Technology and Training

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https://it.ufl.edu/new-faculty
Classroom Teaching Support

Classroom Technology Tutorials
UFIT – Classroom Technology Intro Video

https://it.ufl.edu/new-faculty
EIT Compliance

Anne Allen
EITA Compliance Officer

https://it.ufl.edu/new-faculty
ONE.UF for Self-Service Applications

Working with The Gator Nation.

- View Classrolls
- View your Teaching Schedule
- Enter Final Grades
- Approve Timesheets Easily
- Read the latest UF News
- Keep up with the current UF Events

Get Started.

VIEW YOUR WORKSPACE

Anytime. Anywhere.

https://it.ufl.edu/new-faculty
Teaching Online

https://it.ufl.edu/new-faculty
Software Licensing

Purchase

https://it.ufl.edu/new-faculty
Research Computing: HiPerGator

https://it.ufl.edu/new-faculty
Research Computing: Accounts

https://it.ufl.edu/new-faculty
Research Computing: Getting Started

Walk-In hours held in three locations: the New Physics Building, the UF Informatics Institute, and at the Cancer & Genetics Research Complex (CGRC)

Alex Moskalenko
Bioinformatics Specialist

Ying Zhang
Applications Specialist

https://it.ufl.edu/new-faculty
Research Computing: What Can You Run?

- Linux-Based
- [Generally] Command-Line Driven Applications
- GUI Applications Through Xpra

https://it.ufl.edu/new-faculty
Research Computing: ResVault

Brian Parks
Information Systems Operations Analyst, Sr.

https://it.ufl.edu/new-faculty
UF Informatics Institute

Who are we?

The UF Informatics Institute was started by the UF Office of Research under the campus wide initiative aimed at putting our researchers at the forefront of the rapid developments in data science and all its applications.

Our thrust areas include:

• Informatics Techniques and Technologies
• Biomedical and Life Sciences Informatics
• Informatics for Engineered Systems and the Physical Sciences
• Informatics in Social Science, Humanities, and Education

George Michailidis, PhD
Founding Director, UFII & Professor of Statistics

Our mission?

To develop and nurture integrative, interdisciplinary informatics research and education studies at the University of Florida.
UF informatics institute

To support our mission we offer several programs, workshops, and events that could benefit new faculty on campus who are interested in or work with any type of data science.

Some include (but are not limited to):

• Workshops in the latest data visualization, mining, and management programs/software/methods, such as R, Hadoop, SQL, and Python.
• Funding for your ideas through our UFII SEED Funds, now offering Junior Faculty and Senior Faculty level funding.
• Funding for your student’s ideas through our UFII Fellowship Awards
• Exchange of ideas through our Semesterly Lecture Series
• National and International exposure with our annual Conferences and Symposium
• Collaborator Matching Services – need a data scientist who specializes with a particular data set? We will help you find them.
• Seminars on external funding opportunities to help you understand them and to find potential collaborators.
• Workshop Support Program - submit for support of your workshop or training ideas.

Web: https://informatics.institute.ufl.edu
Phone: 352-294-3912
Email: ufii@research.ufl.edu
Address: 432 Newell Drive, CSE Building E251-(by the French fries and Marston Library)