

The logo for the University of Florida, consisting of the letters 'UF' in white on an orange square background.

UF

UF Information Technology

Mark McCallister

Director – Academic Technology

Erik Deumens

Director – Research Computing



Support for Instruction and Research

2019/2020

UF COMPUTING HELP DESK

Student Services

- Email, GatorLink Help
- Troubleshooting Support for Technical Issues
- Wi-Fi Support
- VPN
- e-Learning
- Accessing UF Systems
- GatorCloud Services
- Mobile, B/W, and Color Printing
- Discounted Software

Online Resources

UF's e-Learning homepage: elearning.ufl.edu

Stay up-to-date on campus IT service updates: [@GatorIT](https://twitter.com/GatorIT)

Students who live on campus can text or call for internet support: 352-392-2863

Hub Walk-In Hours

Mon. - Thurs. 7:30 a.m. to 10 p.m.
 Fri. 7:30 a.m. to 5 p.m.
 Sat. - Sun. 12 p.m. to 6 p.m.
 Phone and Email Available 24/7

Closed on home football Saturdays and holidays.

ONE.UF

ONE.UF is your one-stop-shop for self-service student tasks:

- View Final Grades, Unofficial Transcript
- Check Holds
- Verify Registration/Course Schedule
- Conduct Degree Audits
- Look up Financial Aid/Services
- Do "What If" Degree Shopping

UF UNIVERSITY OF FLORIDA
Information Technology

100 Gigabit/sec connection to the world

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

<http://rc.ufl.edu>

HIPERGATOR SUPERCOMPUTER: The University of Florida supercomputer is a 51,000-core cluster with three petabytes of high-performance storage. The cluster includes the latest generation of processors and offers up nodes for memory-intensive computations, as much as 1 Terabyte in some nodes.

RESHIELD AND RESVAULT: UF enables a secure, compliant computing environment for restricted data.

UFAPPS FOR FACULTY AND RESEARCH: A cloud service enabling 24/7 access to more than 130 applications, including those for high-performance computing or large data requirements.

UF UNIVERSITY OF FLORIDA
Information Technology

LABS AND LEARNING SPACES

2019-2020

UF is transforming campus learning environments... to support emerging active learning and flipped classroom pedagogies.

The Flipped Classroom at UF

"Flipped classroom" 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. A comprehensive strategy to enable flipped classrooms at UF includes the 24/7 Mediasite rich media streaming platform and flexible classrooms. With Mediasite, faculty can record multimedia presentations from a classroom or lecture hall, studio, or even a home/office 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, lecture capture, videoconferencing, and software through UFApps. Classroom technology tutorials are available. Online, and instructors can request one-on-one appointments to learn how to use room equipment.

Testing & Active Learning Center

The Testing & Active Learning (TAL) Center, located in Computer Science and Engineering E231, can accommodate up to 126 students for both computer-based testing and active learning classes. The TAL Center features sub-divisible space with 14 round tables, each seating nine students in groups of three. All tables have laptop ports and a PC for each student, and a large-screen display that can be delegated to student control by the instructor.

UF UNIVERSITY OF FLORIDA
Information Technology

ResVault

<https://www.rc.ufl.edu/services/restricted-data/researchvault/>

ResearchVault (ResVault) is UF's secure computing environment for scientists and collaborators to conduct research on restricted and confidential data.

The system is modeled on a bank vault where you receive:

- An individual deposit box with secure storage for valuables
- Privacy from other users and bank staff
- A secure area within the vault to privately access your valuables

How does it work?

ResVault acts as a secure, pre-approved workstation with the capacity for large-scale data storage and computation. Researchers can securely store and work with:

- Export-controlled data (ITAR/EAR)
- Student data (FERPA)
- Controlled unclassified information (CUI)
- Intellectual property data (IP)

ResVault lets you store and work with larger data sets than is possible on a regular workstation. The service also allows you to work on stored data sets with familiar software tools running on virtual machines located in the UF Data Center, concurrently run more programs than on a regular workstation, display work on a graphical interface that is securely transmitted to remote devices, and collaborate with others on the same data sets using different workstations.

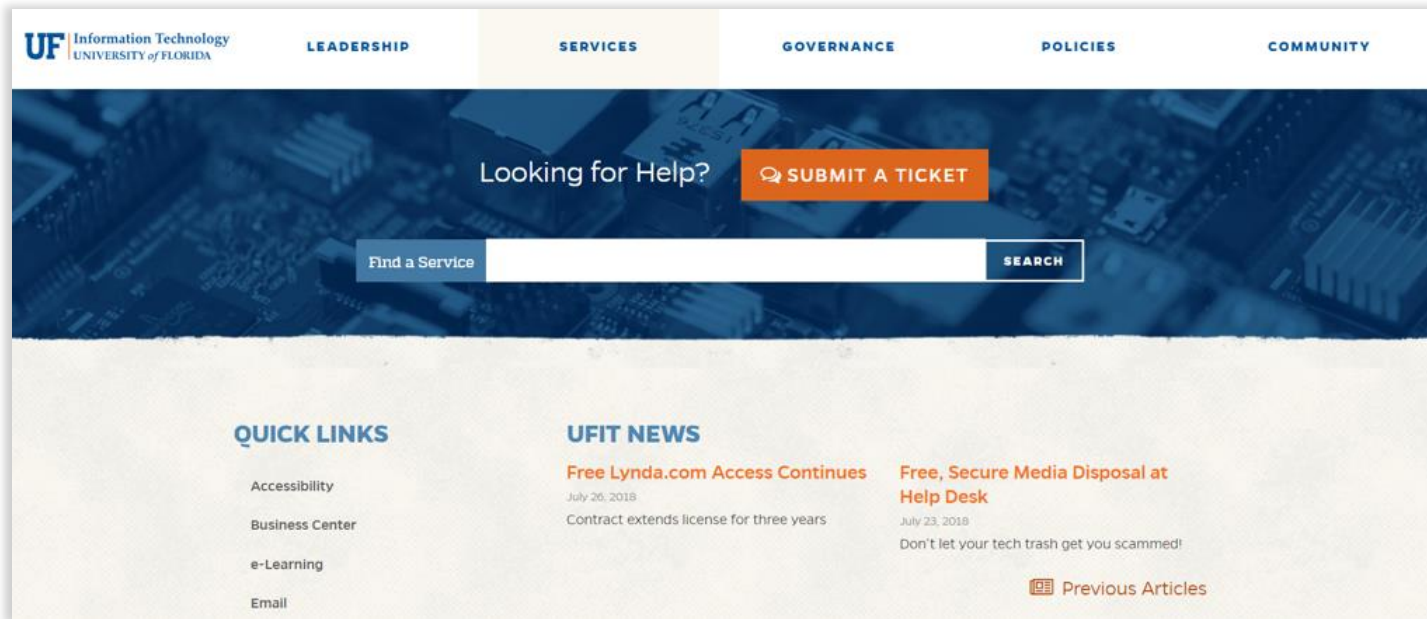
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Information Technology

E-LEARNING SUPPORT

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

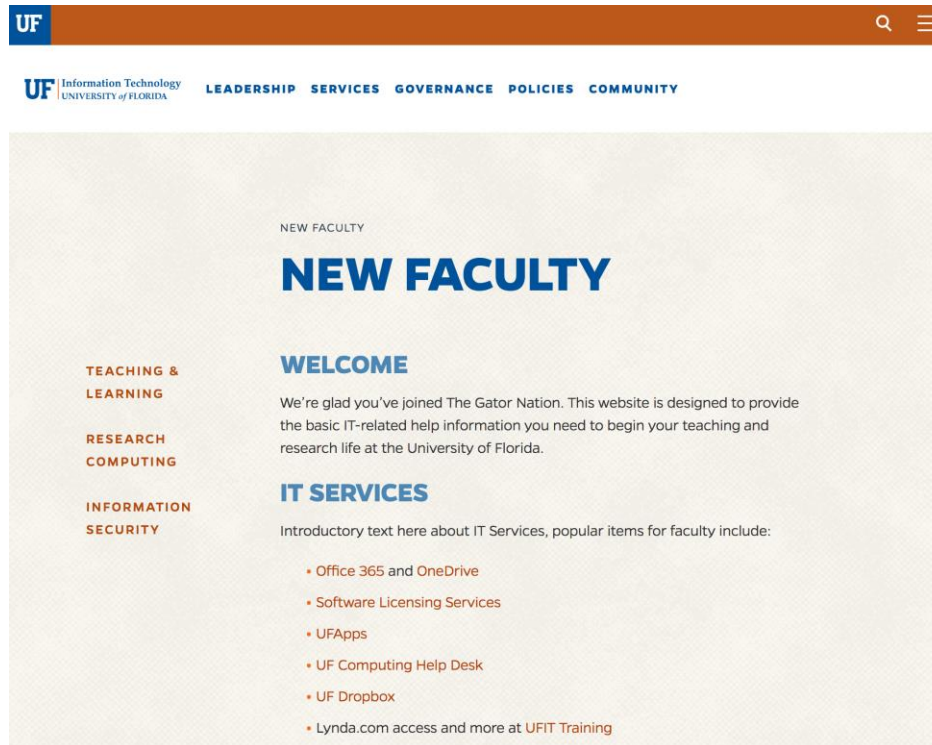
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Information Technology

Finding IT Services at UF



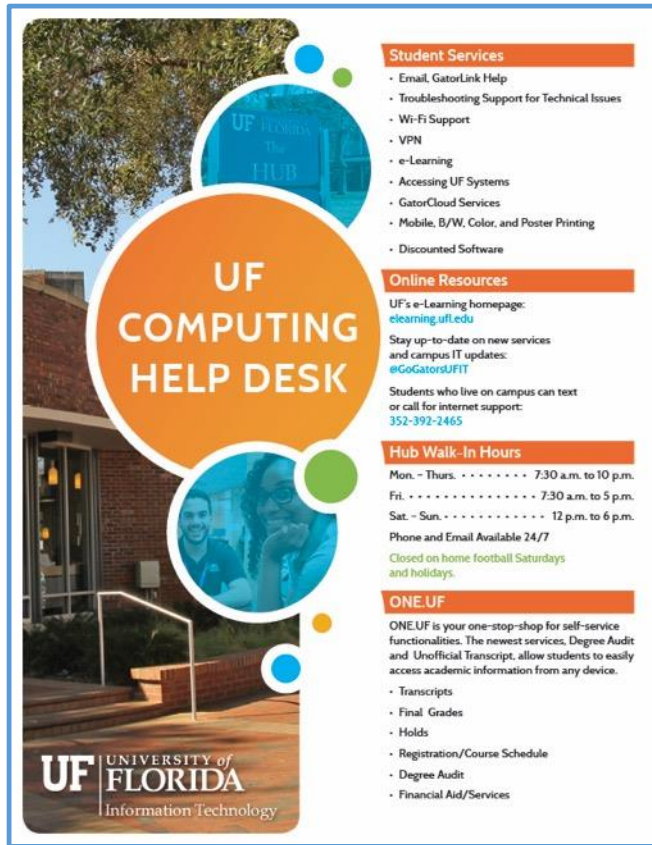
<https://it.ufl.edu>

Finding IT Services at UF



<https://it.ufl.edu/new-faculty>

IT Support 24/7 – We're Here to Help You



The flyer features a background image of a brick building with a tree. Overlaid on the image are several circular graphics: a large orange circle with the text 'UF COMPUTING HELP DESK', a blue circle with 'UF Hub', and a smaller blue circle with a photo of a student. The text is organized into sections with orange headers.

UF COMPUTING HELP DESK

Student Services

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ONE.UF

ONE.UF is your one-stop-shop for self-service functionalities. The newest services, Degree Audit and Unofficial Transcript, allow students to easily access academic information from any device.

- Transcripts
- Final Grades
- Holds
- Registration/Course Schedule
- Degree Audit
- Financial Aid/Services

UF UNIVERSITY of FLORIDA
Information Technology

The UF Computing Help Desk

Location: 132 Hub

Phone: 352-392-HELP/4357

Email: helpdesk@ufl.edu

UFIT Center for Instructional Technology and Training

UF Center for Instructional Technology & Training
Information Technology

CITT Office / Appointments: (352) 273-4902

Search Tool Box & CITT

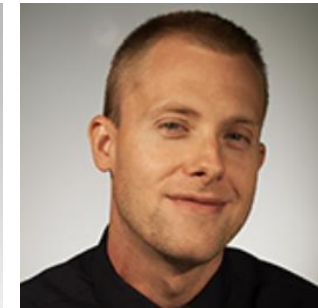
Contact Us

Home CITT Services Online Teaching Resources Tool Box Training Showcase

Need help with course design?

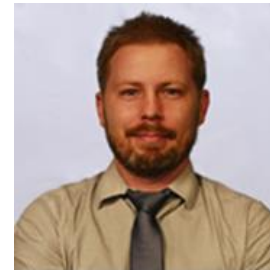
- Course design support ✓
- Online course production ✓
- Studio video recording ✓

Course assistance form



<https://it.ufl.edu/new-faculty>

UFIT Center for Instructional Technology and Training



<https://it.ufl.edu/new-faculty>

Classroom Teaching Support

Classroom Technology Tutorials

UFIT – Classroom Technology Intro Video



EIT Compliance



ELECTRONIC INFORMATION TECHNOLOGY

UNIVERSITY OF FLORIDA

SENSUSACCESS

Convert documents to accessible formats

SITEIMPROVE

Check your website for accessibility

CAPTIONING REQUEST FORM

Request captioning for course videos

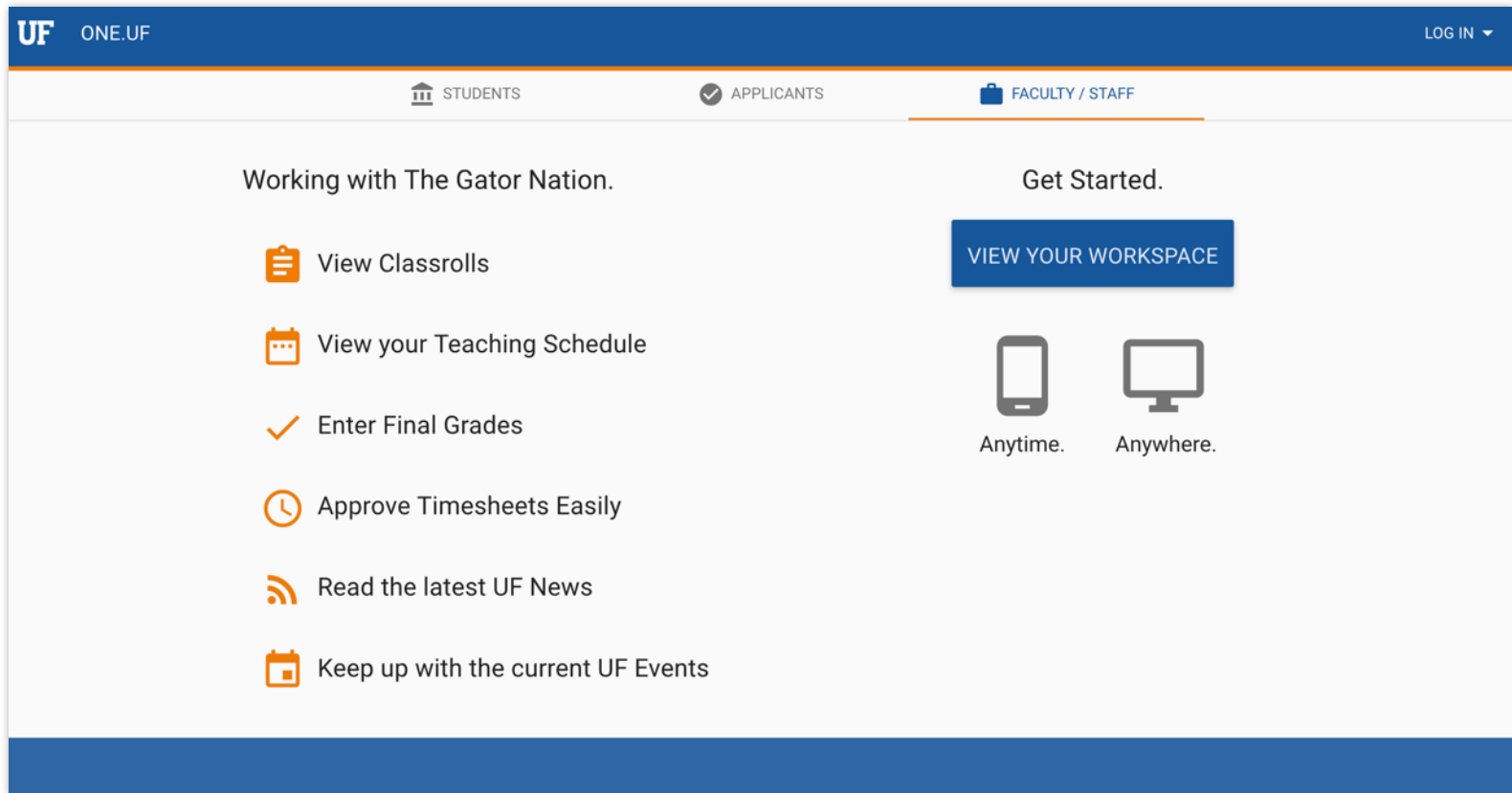


Anne Allen

EITA Compliance Officer

<https://it.ufl.edu/new-faculty>


ONE.UF for Self-Service Applications



Teaching Online

WELCOME TO E-LEARNING @ UF

LOG IN TO E-LEARNING →

 **LOG IN TO SERVICES**

LYNDA.COM

VOICETHREAD

QUALTRICS

Ongoing Term

Home

Announcements

Assignments

Discussions

Grades

People

Pages

Files

Syllabus

Outcomes

Quizzes

Modules

Conferences

Collaborations

Attendance

Chat

Manage Users

Office 365

Photo Roster

Settings

Software Licensing



Purchase



Research Computing: HiPerGator

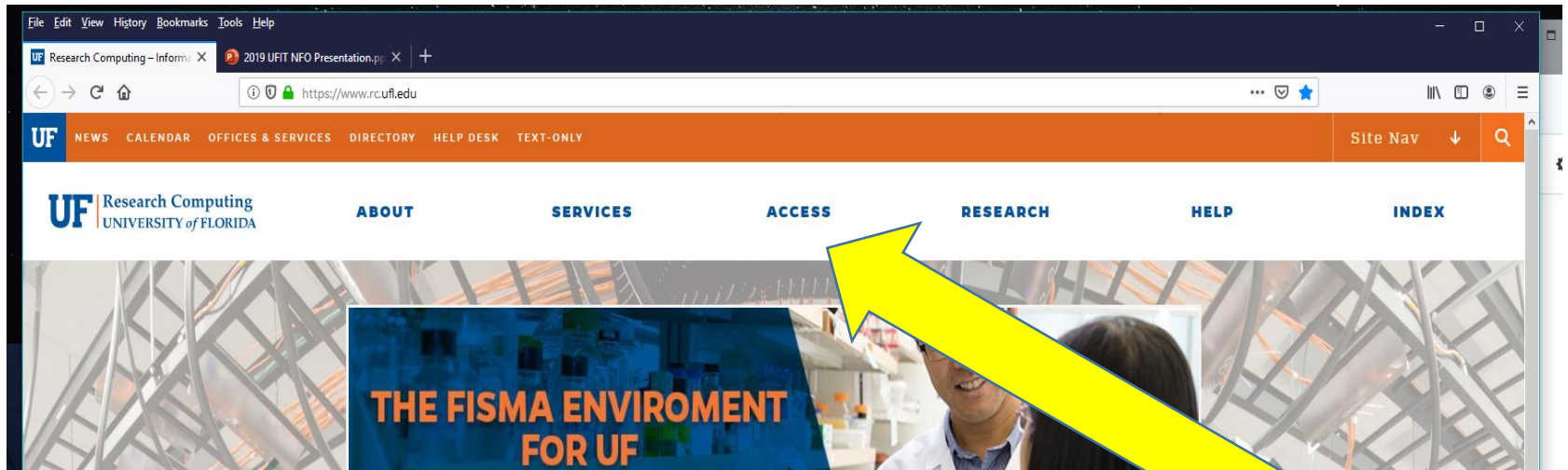


Celebrating 5 Years
HiPerGator
The University of Florida Supercomputer

<https://it.ufl.edu/new-faculty>

UF Information Technology

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)



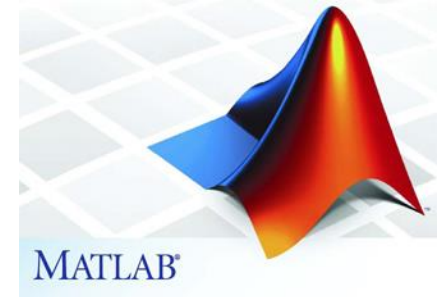
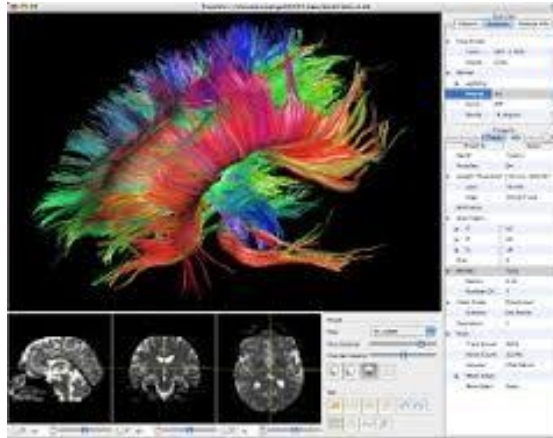
Alex Moskalenko
Bioinformatics Specialist



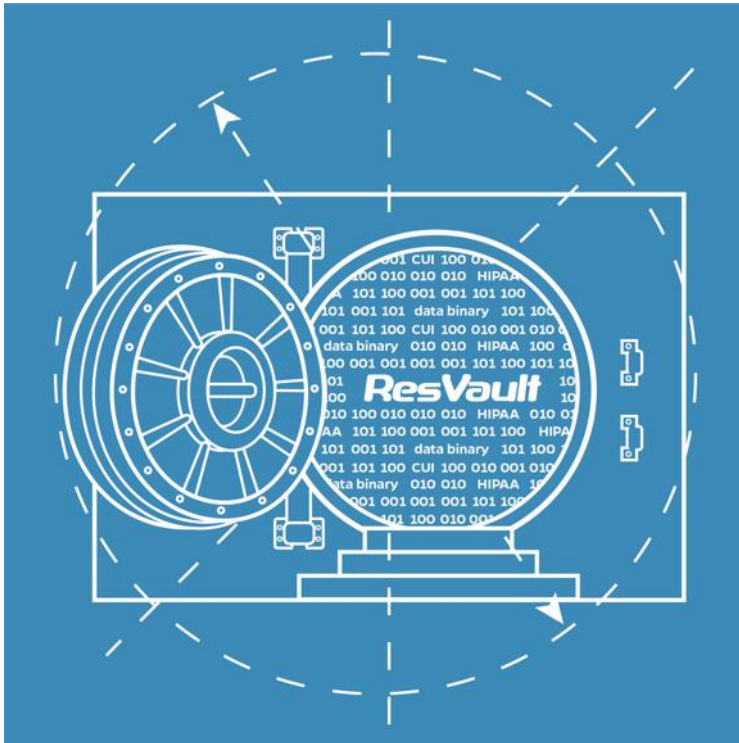
Ying Zhang
Applications Specialist

Research Computing: What Can You Run?

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



Research Computing: ResVault



Brian Parks
Information Systems Operations Analyst, Sr.

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)

UF

UF Information Technology

Questions?

Remember:

<http://it.ufl.edu>

<http://it.ufl.edu/new-faculty>