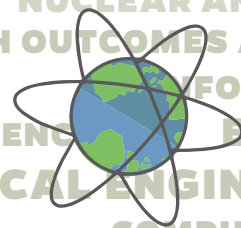**UF RESEARCH COMPUTING:** Provides the infrastructure and proposal and consulting support to give researchers a competitive edge.

http://rc.ufl.edu

100 Gigabit/sec connection to the world

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:

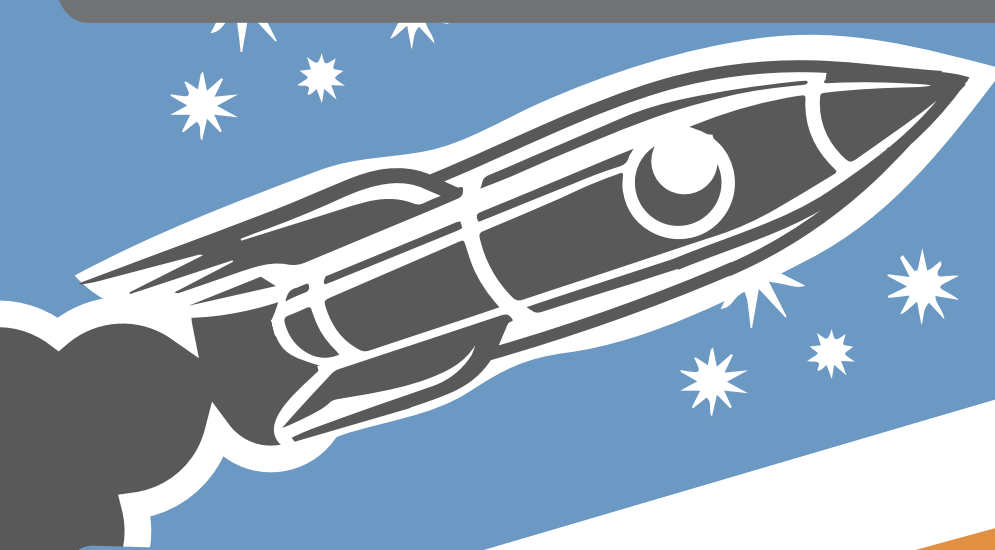UF enables a secure, compliant computing environment for restricted data.

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.

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TRAINING AND OUTREACH:

Research Computing hosts face-to-face trainings and outreach events throughout the year. Staff are available to present about computational services and consulting support at a departmental meeting or in a seminar series. On-demand training may be set up with Associate Scientist Matt Gitzendanner (pictured) for PIs and their staff to learn how to submit and maximize their HiPerGator jobs.

NAVIGATING UF'S RESEARCH COMPUTING ENVIRONMENT:

Each Wednesday from 10:00 a.m. – 5:00 p.m., Applications Specialist Ying Zhang (pictured) holds walk-in hours in the UF Informatics Institute. This is a great opportunity for faculty and their collaborators to learn how to efficiently utilize the services provided by Research Computing.

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CONTACT: Erik Deumens, Ph.D.
Director, UF Research Computing
deumens@ufl.edu
352-392-6980