

# IT Introduction for New CLAS Faculty

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Director, CLAS IT



# Agenda

- Introduce the CLAS IT Team
- CLAS IT Mission
- CLAS IT Service Catalog
- Departmental IT Units
  - AAC, Biology, Chemistry, Physics, Psychology
- UFIT Services
- CTSI
- UF Libraries: Institutional Repository

# What is CLAS?

- 21 Departments
- 18 Centers
- ~600 Tenure Track Faculty
- ~240 Full-Time Benefits Accruing Staff
- ~1700 Graduate Students
- ~10,000 Undergraduate Students

# The CLAS IT Team

- Ken Sallot – IT Director
- Christina Neipert – Associate Director
- Brian Roberts – Information Security Manager, Special Projects
- Keith Baker – Windows Server Lead
- Brad Harwood – End User Experience Lead
- Priscilla Chapman – Web Development Lead
- John McCarthy – End User Experience
- Bob Childs – Desktop Support Team / Inventory
- Michael Trimble – Desktop Support Team
- Patrick Bradley – Desktop Support Team
- Phoebe Wilson – Graphic Design / Web-Design

# CLAS IT Mission

“IT should facilitate our Teaching, Research and Outreach Missions, and not be seen as a stumbling block. CLAS IT is committed to helping the faculty and staff in the College of Liberal Arts and Sciences use technology effectively!”

Simply stated: Make IT Work!

# CLAS IT Service Catalog

- Consulting:
  - Web-site
  - Programming
  - Special Projects
  - Purchasing
- “Desktop” Support for UF Owned Equipment:
  - Managed Devices
  - Unmanaged Devices

# CLAS IT Service Catalog

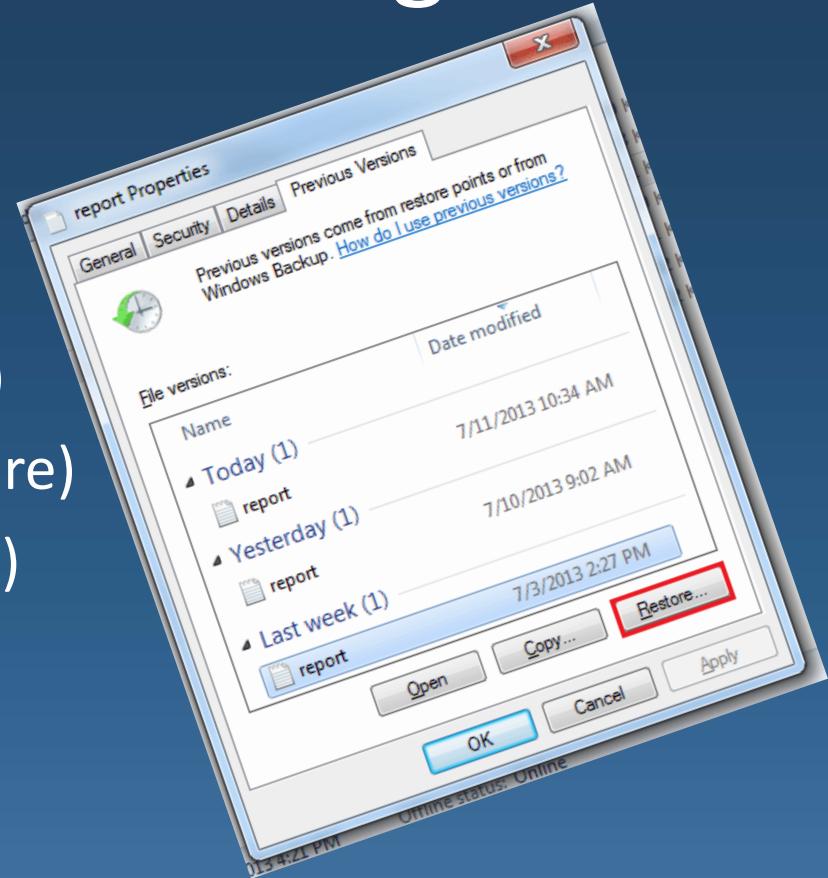
- File Storage:

- “Birth right” Storage

- H: drive (personal storage)
    - S: drive (departmental share)
    - Backup Horizon (3 months)
    - Self-Service File Restores

- Charged Hosting

- R: drive (research storage)
    - Fee schedule



# CLAS IT Service Catalog



- Web-Site Hosting:
  - Individual Sites ([people.clas.ufl.edu](http://people.clas.ufl.edu))
    - WordPress
    - <http://it.clas.ufl.edu/forms/people/>
  - Department / Center / Research Groups
    - Custom plug-ins, templates, and design

# CLAS IT Service Catalog

- Computing Labs:
  - Geography (GIS Lab)
  - Political Science (Grad Student Lab)
  - Anthropology
  - Language Labs
- VDI capabilities

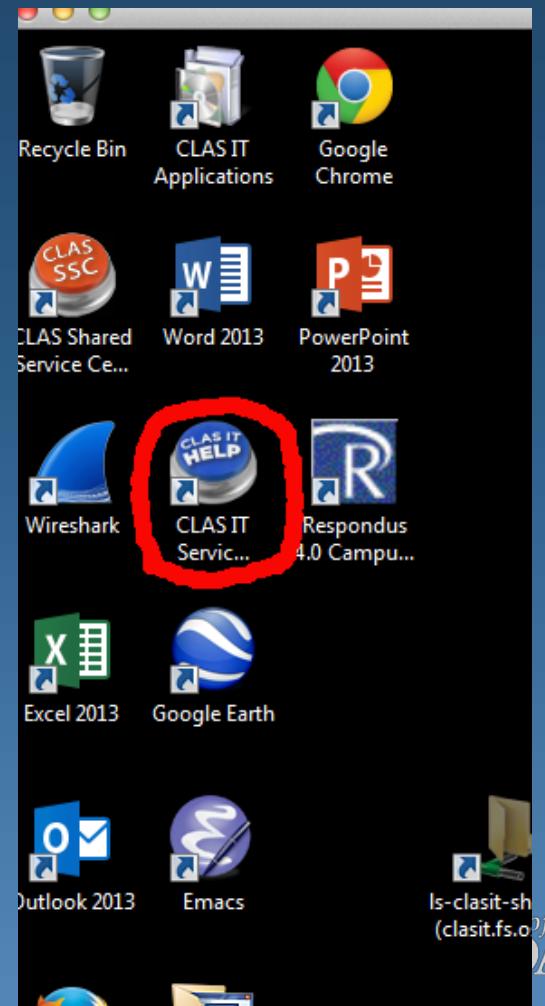


# CLAS IT Service Catalog

- Printing
  - Xerox “PrintSmart”
- Application Deployment
  - Security Updates
  - Licensing: Microsoft Office
  - Licensing: Adobe Products
  - Licensing: Other Products
- Exchange Account Setup

# CLAS IT Service Catalog

- Hours of Operation: M-F, 8:00-5:00
  - Excluding holidays
- Contacting Us:
  - <http://it.clas.ufl.edu/forms>
  - CLAS IT Button
  - Telephone: 352-846-1990



# Departmental IT Support

- Academic Advising Center:
  - AP-IT / CTS: <http://apit.aa.ufl.edu/apit-help.aspx>
- Biology:
  - Use the CLAS IT form: <http://it.clas.ufl.edu/forms>
- Chemistry:
  - [support@chem.ufl.edu](mailto:support@chem.ufl.edu) or 352-392-7885
- Physics:
  - [admin@phys.ufl.edu](mailto:admin@phys.ufl.edu)
- Psychology:
  - [legrande@ufl.edu](mailto:legrande@ufl.edu) or 352-273-2120

# UFIT

VP-CIO, Elias Eldayrie

- Includes the following organizations:
  - The UF Help Desk
  - Research Computing
  - Academic Technologies
  - EIO
  - Network Services
  - Information, Security and Compliance
- Service Catalog: <http://services.it.ufl.edu/>

# UFIT: The Help Desk

- Front Line Support Desk for UF
- Located in “The Hub”
- Gatorlink Account Issues
- Personal Device Support (charge-back)
- Hours of operation, 24x7
- (352) 392-HELP

# UFIT: Research Computing

- Computing Cluster (HiPerGator):
  - 21k + cores, lots of storage
  - Research Storage (R: drive)
    - \$250/tb per year (replicated)
- Grant Proposal Support
  - NSF / NIH Data Management Plans
- Contact: <http://www.hpc.ufl.edu>

# UFIT: Academic Technologies

## CITT: The Center for Instructional Technology and Training

- Course Design Consultation
- CITT Video Studios
- Faculty Lab: 2215 Turlington Hall
- <http://citt.ufl.edu>

# UFIT: Academic Technologies

## LSS: e-Learning Support Services

- Online (LMS) Course Systems
  - Two LMS Systems: Sakai and Canvas
  - Brick and Mortar as well as UF Online
  - Sakai retiring in 2016
- <http://lss.at.ufl.edu>

# UFIT: Academic Technologies

## Classroom Support

- Technology in Registrar Scheduled Classrooms
- Video on how to use rooms:
  - <https://classrooms.at.ufl.edu/classroom-info/classroom-technology-intro/>
- Reporting a problem: (352) 392-6683

# UFIT: Academic Technologies

- UF Apps: Virtualized Apps for Students
  - ArcGIS
  - SolidWorks
  - AutoCad
  - And others
- BYOD: OS Agnostic
  - Windows, OS-X, Android, iOS
- <http://apps.ufl.edu>

# UFIT: Academic Technologies

- Computer Labs and Classrooms
- Located throughout campus:
  - Architecture
  - “Building 105”
  - CSE
  - Norman
  - Weil
- <http://labs.at.ufl.edu>

# UFIT: EIO

- GatorCloud: OneDrive
  - 1tb of storage in Microsoft Cloud
  - <http://www.it.ufl.edu/gatorcloud>
- VM / Application / Database Hosting
- Enterprise Infrastructure:
  - Campus Exchange
  - Campus Web Servers
- <http://eio.it.ufl.edu/>

# UFIT: Network Services

- Campus Core Network
- Campus Research Network
- Internet Connectivity
- VPN: <http://vpn.ufl.edu>
- Campus WiFi: <http://getonline.ufl.edu/>
  - Posture Assessment
- <http://net-services.ufl.edu>

# UFIT: Information Security

Identifies IT Security Incidents and Conducts Risk Assessment/Management

- Reporting an incident:
  - [ufirt@ufl.edu](mailto:ufirt@ufl.edu) or 352-273-1344.
- E-Tools (Vetted Cloud Services)
  - <http://www.it.ufl.edu/community/guidelines/etools/etools-assessment/>
  - **DropBox and Google Apps/Docs are not approved for UF use!**

# UFIT: Information Security

- UFIT Policies:
  - Mobile Device Encryption
  - Data Classification
  - Password Policy
  - The full list: <http://www.it.ufl.edu/policies/>
- Non-UFIT Policy:
  - Auto-forward of Email (General Counsel)

# CTSI (CTS-IT)

- Fee-for-service group of the University tasked with delivering informatics solutions to researchers.
- Housed in the Clinical and Translational Science Institute.
- 11 full time staff and 8 part time staff
- Provides data management, workflow design, data analysis, and software development services for research.
- Services cost \$85/hr or can be compensated through direct grant support.
- Embraces open standards for data and open source for software development.
- Contact Philip Chase, [pbc@ufl.edu](mailto:pbc@ufl.edu)

# UF Libraries: Institutional Repository

## IR@UF: Promote and Preserve Your Work

“The Institutional Repository (IR@UF, <http://ufdc.ufl.edu/ir>) is the open access digital archive for the intellectual and creative output of the UF community. Materials in the IR@UF are openly and freely available worldwide, with permanent URLs which are ideal for use in annual reporting and CVs. Usage statistics for all self-submitted materials are tracked and can be accessed online. The UF Libraries provide support for perpetual access and preservation for all materials in the IR@UF. Additionally, the UF Libraries provide reference support for all users of the IR@UF.”

# UF Libraries: Institutional Repository

Increase the visibility of your work by submitting it to the IR@UF. Include your presentation slides and posters, conference papers and proceedings, technical reports, white papers, and more. Most publishers allow you to deposit certain versions of your journal articles in the IR.

## Benefits:

- Obtain **permanent links** from the IR@UF which provides **permanent links** for all of your submitted items with these ideal for inclusion in your CV.
- Easily share your work with others by giving them the permanent link instead of sending email attachments.
- Track usage of your work.
- Share your work openly and ensure permanent preservation.
- To submit, follow this link: <http://ufdc.ufl.edu/ir> and click "Publish."

# Any Questions?

This presentation will be posted at the  
CLAS IT web-site, <http://it.clas.ufl.edu>.

My Email Address is [kens@ufl.edu](mailto:kens@ufl.edu)

Our Phone Number is 352-846-1990