

EAS Computer Services Links

EAS printing:

computing.eas.gatech.edu/printing

EAS poster printing:

computing.eas.gatech.edu/plotter

Computer Help:

computing.eas.gatech.edu/submit

Computer Help By Email:

computing@eas.gatech.edu

EAS Computing Website:

computing.eas.gatech.edu

EAS Website:

eas.gatech.edu

GT Computer Services Links

GT Email:

my.gatech.edu

GT Portal:

buzzport.gatech.edu

Change GT Password:

passport.gatech.edu

Sponsor Guest Account:

passport.gatech.edu

Emergency notification settings:

passport.gatech.edu

@gatech.edu alias configuration:

passport.gatech.edu

GT Printing:

library.gatech.edu/services/printing.php

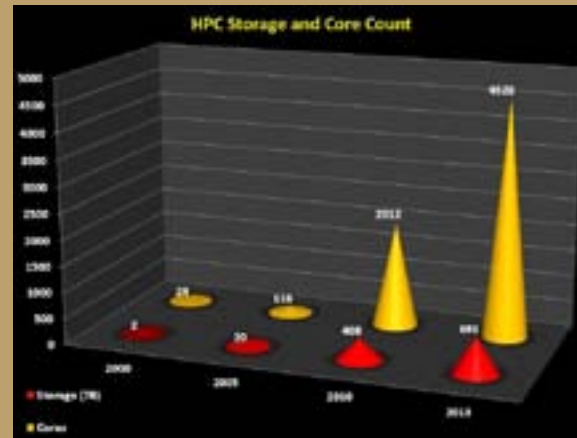
PACE Supercomputing:

pace.gatech.edu

GT Supercomputing Blog:

pace.gatech.edu/blog

HPC in EAS



EAS Computing

Earth & Atmospheric Sciences

Georgia Institute of Technology



Welcome to EAS Computing. We are a service organization dedicated to supporting the academic and research computing needs of the School of Earth & Atmospheric Sciences at Georgia Tech. Our service portfolio contains 5 key areas: Desktop, Lab, and Research Computing, Web & Social Media, and Administration. We have expertise in Windows OS, Linux OS, Virtualization, Computing Hardware, High Performance Computing, Storage, and Information Security.

Mark Keever – IT Manager

Visit us on the web
computing.eas.gatech.edu

Submit a request
computing@eas.gatech.edu

By The Numbers

Service Calls

EAS Computing handled 559 service calls to computing@eas.gatech.edu in FY 2013. This does not include calls for Atlas, the EAS HPC shared resource. Support calls for that system numbered 110, and were resolved by the PACE team.

EAS Computing Supports

Desktop Computing – (Desktop & Research Lab Computing)

- 294 Networked Computers and Printers
- HPC in EAS – (Research Computing)
 - 2 HPC Clusters (96 nodes)
 - 16 storage servers
 - 691 disk drives
 - 675 Terabytes of storage
 - Atlas shared HPC resource for EAS
 - 3384 cores
 - 120 Tbytes dedicated storage

Computer Labs – (Lab Computing)

- 6 Computerized labs
- 90 physical desktop computers utilizing both standard and virtualized desktops
- 1 SAN for Virtualized Machines (10 Terabytes)
- 95 Virtual Desktops
- 10 Virtual Servers

System and Data Backup in EAS (Desktop, Lab, & Research Computing)

- 100 Clients for CrashPlan backup (13 Terabytes in use)
- 26 Clients for EMC Networker (192 Terabytes in use)
- 1 Emergency Disk-Disk backup (70 Terabytes)

Multimedia in EAS – (Web & Social Media)

- Digital Signage
- EAS Twitter
- EAS Website
- 166 EAS affiliated websites

Computing Labs



ES&T L1155 Computer Enabled Lab



ES&T 1221 General Use Computer Lab



ES&T L1110 General Use Computer Lab



(3) Clough Bldg Computer Enabled Labs

Who We Are

computing@eas.gatech.edu



Mark Keever

IT Manager

ES&T 1251



Angelica Remolina

System Support Engineer II

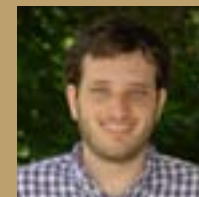
ES&T L2204



Mack Jenkins

System Support Engineer II

ES&T L2204



Eric Korotkin

Web Author

ES&T 1249

EAS Computing – Support Services Portfolio

Desktop Computing	Lab Computing	Research Computing	Web & Social Media	Administration
Goal	Goal	Goal	Goal	Goal
Provide a secure, easily maintained computing environment to enable faculty, staff, and students to achieve their computing tasks.	Provide a secure, robust computing environment to enhance learning.	Provide opportunity for enhanced computing objectives utilizing cutting edge technologies.	Provide a web presence for dissemination of EAS information. To enhance our visibility to the world.	Provide computing solutions to business processes to increase value.

EAS Computing - Mark Keever - 2013