Departmental Computer Resources

Welcome to the Department! My name is Greg, and I handle the department's IT needs and Tech support. If you ever run into any issues or problems you can't solve, please email me @ greghess@umd.edu, and I'll get back to you as soon as possible. My office is 4143, and my phone is 5-8911. Contacting me by **email is the fastest way of reaching me**, as they go directly to my cell phone. I do not check voicemails on my work phone. I'll say that one more time. Emailing me goes directly to my person (and logs the problem for triage) Calling me sends your problem into the void.

Email Setup

UMD is transitioning to GAFE (google apps for education) but currently uses Microsoft exchange as our primary email resource. It is activated by going to

Student
http://it.umd.edu/new/student.html

Staff/Faculty
http://it.umd.edu/new/employee.html

After the account is activated, you can access you email at
http://email.umd.edu.

If you find you hate this email system, or you want to use a different email (such as Gmail), you can setup forwarding via

Staff/Faculty/Students
http://ares.umd.edu.

Students may also have to login to
https://ntst.umd.edu/testudo/main/profile

To change their primary email (especially if transitioning from undergraduate)

To use your UMD email as your primary email, make sure it says

directoryid@mail.umd.edu in the primary email address. If you are changing this for the first time, it may take 45-90 minutes for the forwarding to work correctly.

Go to Ares, log in with your directory ID and password. Then go to Payroll and Human Resources. Then select display/update personal data. Change your primary email address to the one you want mail to be forwarded to. Scroll down and save/update.

Connecting to the Wireless System

There are three main UMD wireless systems to connect to.

UMD (not encrypted, web authentication)
UMD Secure (encrypted)
eduroam (encrypted)

To connect to UMD, just connect and open a web browser. An authentication page will open up, put in your directory ID and password, and hit connect.

To connect to UMD Secure, or eduroam, there is a new connection tool. Connect to UMD, (so that you are online) then browse to the following url

https://cloud.securew2.com/public/76190/Groups/University_of_Maryland/

This will do all the work for you at setting up umd-secure and eduroam.

Server Space Setup

Server space is no longer available and being phased out by the new google apps for education system, which offers unlimited storage and backup for all students, staff, and faculty. If you have not been transitioned yet, and need access to a lab share, you can contact me (cc your lab head in the conversation) and I'll have you added until your lab is ready for the new system.

Personal, Lab, and Secure Storage

UMD is part of google apps for education (imminent) which provides unlimited file storage on google drive for staff/students/faculty. This data is not only unlimited, but also vault backed up, with revision support. Keep any important files here! Information on setup will be added as soon as it is available.

UMD Box Access

For storage of items which require export control, UMD provides 50GB of box backup.
http://www.it.umd.edu/box/

Lab/Personal Websites

The department does not provide any web tools for personal or lab web pages. We recommend going with a third party, such as

http://www.weebly.com/

So that you can continue to use your website after graduating. Weebly is free, and uses an intuitive drag/drop interface that is easy to create with, as well as full social media integration. Contact myself or the main off to have your profile link on the main departmental website pointed to your personal site.

Graphics Lab

The department has a feature filled computer lab available to all staff/students/faculty. It's in room 4137, and you can obtain access through Eileen in the business office. It has a number of fast machines, with document scanners, photo scanners, slide scanners, and laserjet access. The machines are capable of high end ArcGis work, video editing, statistical analysis and other computational heavy work.

Data Analysis

Both the department and the college have a multitude of computing resources for data crunching. If you need to run data intensive analysis in Windows, Unix, or Linux, just ask and I can set up with the relevant information.

Distributed Computing

The Department has access to multiple data clusters, and local distributed computing networks. Locally, we can submit jobs to the BOINC lattice network at
http://www.molecularevolution.org/software/phylogenetics/garli/garli_create_job

Deep Thought

Campus has just upgraded their main datacenter, and brought Deep Thought2 online. It's available for job submission now. If you are interested in using it, visit
http://www.glue.umd.edu/hpcc/

Computer and Software Discounts
Campus provides discounts on Apple and Dell machines at
http://www.act.umd.edu

Free Software
Campus provides end user licenses **FREE** for faculty/staff for a variety of programs for work at home use. They can be downloaded at

https://terpware.umd.edu

Apple Tech Store/Support
Campus has a fully featured store which can provide tech support for some personal devices outside of the normal "Ask Greg if he can fix it" method.

The store hours and information are listed here.
http://it.umd.edu/techstore/index.html

Poster Printing, Color Printing, and 3D Printing
Campus has a number of resources for those looking to print outside of B&W laserjet.

Poster and Color
http://www.copycenter.umd.edu/

3D Printing
http://terrapinworks.umd.edu/

Note: There is a surcharge for "OMG my poster is due tomorrow and I need it now"

If time is on your side, you can save a lot of money by having your work printed at
http://www.vistaprint.com/

And other similar online printing solutions.