

Migration of Biology email and Windows login services to UNC ITS

Sept 2, 2009

What?

- Biology department email mailboxes will be hosted by ITS (but individual email addresses will not change).
- Biology Department logins will be replaced by ONYENs

EMAIL

Why?

- ITS email hosting is free, while maintaining the hardware and software in Biology is expensive (e.g. we would be saving ~\$12K in upgrade costs this year)
- Better spam filtering
- Will provide access to university-wide address book, calendaring and in public folders
- Using perennially out of date email server software has been causing email delivery problems

Consequences

- Email attachments limited to 50 MB for incoming, outgoing mail.
- bio.unc.edu email addresses will use ONYENs
- Mailbox size is unlimited, but ITS may charge a small fee for mailboxes > 2GB.
 - At current usage, the dept would be charged cumulatively ~\$350/yr

ONYEN LOGINS

Why?

- ITS services are free, while maintaining separate servers in Biology is not (e.g. we would be saving \$5K in equipment costs this year).
- Fewer passwords to manage, and better facilities for managing them.

Consequences

- Lab/group logins will be replaced by user-specific profiles and privileges
- All users will need to have an ONYEN to access shared computing resources
- Some computers may need to be renamed in order to be unique within the university.

MIGRATION PLAN

- Will proceed gradually over the course of the semester on a lab-by-lab basis. Email and login migration will be concurrent.
- IT will contact PIs to verify information on computers, users, and schedule a convenient time. Migration will take 1-3 days, can be scheduled over a weekend.