IT Updates
GFC
Topics

• GradLab Computing
• Information Learning Commons (ILC) Update
• Cost of color printing for graduate students
• Purchasing of equipment through IT
• Meeting the software needs of graduate students
• Administrative access to computer
# Current Centrally Funded Labs

<table>
<thead>
<tr>
<th>Building</th>
<th>Group Name</th>
<th>Dept</th>
<th>Stations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Office Building</td>
<td>05-G005</td>
<td>SBE</td>
<td>5</td>
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<tr>
<td>DOW Environmental Sciences and Engineering</td>
<td>08-0211</td>
<td>GMES</td>
<td>11</td>
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<tr>
<td>DOW Environmental Sciences and Engineering</td>
<td>08-0853</td>
<td>CEE</td>
<td>10</td>
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<tr>
<td>Minerals and Materials Science</td>
<td>12-631A</td>
<td>MSE</td>
<td>5</td>
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<tr>
<td>U.J. Noblet Forestry Building</td>
<td>18-G036</td>
<td>FRES</td>
<td>7</td>
</tr>
<tr>
<td>R.L. Smith Mechanical Engineering Building</td>
<td>20-0707</td>
<td>ME</td>
<td>28</td>
</tr>
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Library Seat Utilization

Library Lab Seat Utilization (Max Daily) 9/1-12/10 (289 total seats)
Need Help Finding a Seat?
Desktop/Office Grad Support

• Currently IT recycles 200-400 ex-lab machines
• Units are typically 4-6 years old
• Considered “Productivity Use” (Office/very light duty)
• Frequent support issues
• IT pays for grad office networking connection fees
• Device requirement for students in heavy discussion
Printing Information

9/1/2013 - 12/10/2013:
Husky-BW: 2,089,430 by 6,053 users (1,515 of these were from the "library" public login)
Husky-Color Student: 5,702 by 279 users (105 of these were from the "library" public login)
Husky-Color Non-Student: 4,551
Husky-Res: 31,143 by 478 users

9/2/2013 - 12/11/2012:
Husky-BW: 1,354,800 by 5,581 users
Husky-Color: 1,173,800 by 4,641 users
Estimated cost/year/student for BW & Color Pages per year.
New Information Technology Procurement Policy

Michigan Tech's Purchasing Department announces the following new Information Technology (IT) Procurement Policy.

Information Technology Services (ITS) is responsible for maintaining the University network, servers, workstations, and peripherals to ensure that quality is maintained at reasonable cost. As such, procurement of all University IT resources and services is to be centrally managed by ITS regardless of the source of funding; all IT related purchases must be made following 2.2014.1 Procurement of Information Technology Equipment, Software, & Consumables Procedure. ITS manages the purchase of IT-related items in collaboration with the Purchasing Department, which has the final responsibility and authority for vendor selection and all purchasing decisions.

A centralized IT procurement procedure benefits Michigan Tech by providing:

- brand and model standardization where appropriate
- a campus-wide inventory of hardware and software to facilitate effective planning, maintenance, upgrades, and disposal
- pricing advantages obtained through volume purchasing and working with preferred vendors
- license compliance for software purchases
- hardware and software with a known “support state” at the time of purchase

Effective August 26, 2013 per 2.2014 Information Technology Procurement Policy, all IT resources and services must be procured through the Office of Information Technology. To make a purchase, please contact IT User Services at IT-help@mtu.edu or 487-1111.

For more information, please go to www.it.mtu.edu/procurement.
“Standardized” means

- Tested in Michigan Tech environment
- Warranty appropriate
- Established vendor support
- Common component
- Common consumables
Standardization in Progress for:

- Desktops
- Laptops/Tablets
- Printers
- Copiers
- University provided cell phones
Software available soon to all students:

- NX UNIGRAphics
- AutoCAD
- EndNote
- SAS
- Honeywell UniSIM
- Multisim 11.0.2
- What’s New
- NATIONAL INSTRUMENTS LabVIEW
- MathType
- Microsoft Office
- ArcGIS
- tecplot
- Wolfram Mathematica
- MATLAB
Also, DreamSpark (198 Microsoft Apps)
Currently available to most majors
Administrative Access

- System’s Administration By User (SABU)
  - Off domain
  - Multi-drive (Home Dir, etc.) via VPN only
  - No regular updates updates
  - “best effort” support
  - Responsible for all activity and security
- Working on new “Managed Desktop” program
Questions?