1-1997

Academic Computing Newsletter: January 1997

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The College at Brockport, morzech@brockport.edu

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CIT '97: The Sixth Annual SUNYFACT Conference on Instructional Technology

Learning with Technologies
Design • Implement • Assess

May 27-30, 1997

SUNY Brockport will be hosting CIT '97

Conference Features:
- expert guest speakers (Instructional Technologies)
- paper presentations
- share sessions
- hands-on workshops (multimedia)
- administration track
- problem solving round tables sessions
- poster sessions
- vendor showcases
- evening at Eastman House

Presentations related to teaching and the Web are prominent and will take center stage during the conference. See you there!
Calendar of Events

January 21

Computer Courses at BOCES

January 27-February 10

Word 6.0 for Windows
Brockport Central School is offering an evening course on MS Word 6.0 for three weeks. Cost is $25. For more information contact Joyce Brawn at 352-2478.

February 14

SPSS 7.5 for Windows95
John Roden will be presenting an introductory statistics session using SPSS 7.5 for Win95. For reservations call ACS at ext. 2463

April 8

Scholars Day 1997
SUNY Brockport’s annual Scholars Day is Tuesday, April 8. Faculty, staff, and students are encouraged to attend. For details call C. Donaldson at ext. 5118.

May 27-31

CIT’97
Conference on Instructional Technologies (CIT97) will commence on May 27. For details contact ACS at ext. 2463.

New Hardware

New Pentium Lab
Thirty new 200 MHZ Pentium PCs have arrived on campus and have replaced IBM PCs in Dailey Hall’s 203 classroom. All PCs in Dailey Hall will be running Windows95 and have access to the World Wide Web.

Portable Jaz Drive
A portable Jaz drive is now available for faculty and staff use. This unit may be used for storing large amounts of instructional material (presentations) and later transferred on to a recordable CD.

CD-Writer
Faculty and staff now have access to a CD-ROM writer in Dailey Hall. CDs hold much more information than floppy disks and may be used for PowerPoint presentations with lots of graphics that occupy more than one floppy.

The CD writer may be used for faculty experimenting with multimedia and for student portfolios or resumes.

Users must provide their own blank media (@ $10 each). For instructions please contact Reddy Anugu at ext. 2463.

Color Scanner
A new color HP scanner is now available in the Dailey SHEL lab for self-service use with PCs.

Software Update
ACS has annual renewable site-licenses for a limited number of software products for faculty and staff use.

Borland products
C++ and Turbo Pascal for DOS, Windows3.x, and Windows95 systems.

Mathematica for Suns
Mathematica is a full featured mathematical software package and is available for use on all campus Suns.

Microsoft
MS Office (Word, Excel, Access, and PowerPoint) suite for Win3.11, Windows95, and Macs have been purchased for faculty and staff offices through a volume license.

SPSS
SPSS 7.5 for Windows95 is available in Dailey Hall PCs. It’s also available for Win3.x, Macs, and the Prime.

Requirements for obtaining the above products are as follows:

a. Fill out a site license agreement form.

b. Send appropriate number of disks for the software.

c. Software on CD-ROMs will be loaned out for a maximum of one day.

For more information, contact ACS at ext. 2368 or send e-mail to staff@acspr1.acs.brockport.edu.
Hardware and Software Guidelines

To provide more consistent responses to frequently asked questions, representatives of Technology Support Services and Academic Computing Services have combined information to produce this BROCKPORT CAMPUS-WIDE COMPUTER USERS INFORMATION SHEET.

Note that these recommendations are prefaced by the words "current" and "suggested" for new purchases. This information may be useful as a guide for individual or school acquisitions. Specifications change quickly; these general guidelines are not meant to be forever.

For **individual** purchases of IBM compatible PCs call University of Buffalo Micro sales at (716) 645-3554. For Apple hardware, call (800) 877-4433.

**What if I have something different?**
Don't worry. The most important advice is, “Does the equipment you have help you get your work done?” If you are productive with what you have, it is reliable, and works for you, use it.

**What are the current suggested minimum specifications for new IBM-compatible PCs?**

<table>
<thead>
<tr>
<th>CPU: Pentium (w/chip upgrade option)</th>
<th>Processor speed: 130 Megahertz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memory: 16 Megabytes</td>
<td>Hard drive size: 1.2 Gigabytes</td>
</tr>
<tr>
<td>Floppy Drive: 3.5&quot; 1.44 mb floppy drive</td>
<td>CD-Rom Drive: 8x Speed</td>
</tr>
<tr>
<td>Ports: 2 serial, 1 parallel</td>
<td>Monitor: 15&quot; SVGA non-interlace</td>
</tr>
<tr>
<td>Keyboard: 101-key keyboard</td>
<td>Open slots: 4-5 open PCI slots</td>
</tr>
</tbody>
</table>

**Extras/Options:**
- 24 -32 MB RAM
- 17" VGA non-interlace FTM color monitor
- 2.2 GB hard drive or higher
- 56 KB Hayes compatible modem

- 4 MB video memory upgrade for SVGA
- Quad Speed Writable CD-ROM drive

**What are the current suggested minimum specifications for Macintosh equipment?**

<table>
<thead>
<tr>
<th>Model: Power Macintosh 7200</th>
<th>CPU: PowerPC 601</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clock speed: 75 MZ</td>
<td>Hard drive size: 800 Megabytes</td>
</tr>
<tr>
<td>Memory: 16 MB</td>
<td>Monitor: 15&quot; RGB color</td>
</tr>
<tr>
<td>Keyboard: Apple extended keyboard II</td>
<td></td>
</tr>
</tbody>
</table>

**What is the current recommended minimum specification for laser printers?**
600 dpi, 8 Megabytes of memory

**What is the current recommended specification for modems?**
33.6 KB Baud, Hayes compatible

**What are the current recommended operating systems?**
For IBM-compatibles: DOS 6.22
For Macintosh: System 7.5.5

**What is the currently suggested version of Windows?**
Windows 95

**What do you suggest for wordprocessing software?**
MS Word 6.0 (486s and Up)
MS Word 7.0 for Windows95
Corel WordPerfect 7.0 for Windows95
WordPerfect 5.1 for DOS (Old PCs)

**What is suggested for spreadsheet software?**
For IBM-compatibles: Excel, Lotus 123
For Macintosh: Excel, MS Works

**What is suggested for data base software?**
For IBM-compatibles: MS Access, dBase
For Macintosh: MS Access
Computer Science Club

Offers Workshops

Students in the Computer Science Club provided an added boost for faculty and staff needing help in becoming familiar with the World Wide Web and creating home pages. The two-week session were well received and produced very worthwhile results. The group is to be congratulated for this worthwhile service. Following article is posted on Teachnet regarding the winter workshop by Dr. Raj, Chair, Computer Science Department.

Winter Workshop

The Winter workshop on Internet Tools sponsored by the CS club volunteers successfully concluded on January 16, 1996. It is one of my most exciting experiences in this college. A group of knowledgeable and service-minded students volunteered to share their knowledge with a dedicated group of participants. Everyone promptly showed up on time or earlier (9:00am) and were intensely involved in the learning process right up to the end (10:30am). This happened everyday from Jan. 6 to Jan. 16. Several of the volunteers came everyday from Rochester (and one actually from Canandiauaga).

Evaluations by the participants are quite encouraging. I firmly believe that both the participants and the student-volunteers immensely enjoyed the experience. The participants mainly learned about:

- File transfer protocols (FTP), Email, and Internet publishing.
- To those of you who could not participate in the winter workshop, let me tell you that the club is considering the possibility of offering the workshop at least one more time. Once a decision is made we will get in touch with you.

On behalf of the Computer Science Club and myself, I would like to thank the Vice President for Academic Affairs and the Dean of School of Letters and Sciences for their support and encouragement.

Last, but not the least, we wish to thank Dr. Breslawski, Chair, Dept. of Business Administration for allowing us to use their PC-Lab. It is a nice facility and well-suited our purpose. Thanks Steve!

K. Rajaseethupathy,
Chair, Department of Computer Science

Norwegian Web Site enhances Exhibit

Bill Andrews (Political Science) has added a high-tech dimension to the Norwegian photo exhibit being displayed in Tower Fine Arts this month. The photographs of Anders Beer Wilse will be displayed from January 24th through Feb 14th. Wilse played an important role in documenting Norway's history during the early party of the century. The exhibit is titled: Norwegian Photographer; Anders Beer Wilse. Over 21,000 of these photographs are also available on the Web and can be viewed at: www nbr no/galnor.

Call for ETI Proposals

Faculty and staff are encouraged to submit proposals for SUNY Brockport’s Educational Technology Initiative (ETI) Award program. This program will fund technology related proposals that may include purchase of hardware, software, and peripherals.

The deadline for submission of proposals is February 28, 1997. Awards will be announced on April 25, 1997.

For more information and application material, please contact Raj Madan at 395-2141.

Photo Contest

Images of SUNY-97 is the theme of a multimedia photo montage being assembled for CIT97. Brockport faculty, staff, and students are encouraged to submit slides or digital images (TIFF, JPEG, or Pict) to ACS Dailey Hall by March 15.

Entries become the property of SUNY Brockport and may be used for promotion or advertising. The winning entries will be used during CIT97 conference to convey Brockport's best. Prizes will be awarded.

New Jaz drive (1GB capacity) at ACS.

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Westnet is coming

The Westnet initiative is developing right on schedule. A new distance learning classroom has been installed in Edwards 107 next to the RAITN room for Westnet courses. Westnet is designed as an innovative distance learning partnership linking the following SUNY campuses in Western New York: Brockport, Cortland, Fredonia, Geneseo, SUNY College at Buffalo, UB, Alfred and Monroe, Genesee, and Jamestown community colleges. According to Bernie Petit, seven courses are scheduled on Westnet during Spring 1997 semester including Philosophy, Nursing, Special Ed., Chemistry and History classes. In addition, a distance learning classroom in the new SUNY MetroCenter downtown will provide additional opportunities using two way interactive television for students.

Autocad Sessions in Cooper

Physical plant administrators from around the state participated in a hands-on Autocad workshop over the winter break. Nearly twenty planning and facilities experts including engineers, managers, and technicians were introduced to Autocad, a full-featured professional computer aided drafting software package.

The sessions were taught by Mike Carr from Physical Plant in the new Pentium lab in Cooper. Feedback has been very positive. This volunteer effort was due in large part to Mike’s effort. Hats off to Mike for a job well done!

Did You Know?

Brockport’s newest (and shortest) email address is userid@po.brockport.edu

This po address, which goes to the IBM, can be used as a universal address. See page 6 for how to forward e-mail from one e-mail system to another e-mail system.

Drake catalog has been upgraded and moved to a RISC 6000 system

Users dialing in to the library from home should select destination DRAKE instead of PPRIME. There is a new handout describing on-line access to Drake resources, available in the library or by calling 395-2760.

ACS forms are on-line

Most frequently used forms including account forms, and resource request forms are on-line and available from the ACS general information page at http://www.acs.brockport.edu/geninfo.html

Surf the Internet

Interested SUNY Brockport faculty, staff, alumni, and students are now able to surf the Net from off-campus locations including home, through Rochester Telephone (Internet Service provider), for a minimum fee of $16.95 per month. For more information contact 395-5055.

Accounts

All currently enrolled students at Brockport have Prime e-mail accounts. If you need an additional account on the Sun system, please complete an on-line account form at http://www.acs.brockport.edu/accounts.html.

Excellence in Teaching WEB Site

Julie Wash (Drake Library) has prepared a web page devoted to teaching in higher education. This page links to several useful educational sites.

http://www.acs.brockport.edu/teach/teaching.html
How to Forward E-Mail

To forward mail from the IBM

Follow the steps below:
Sign on to your IBM E-MAIL account.
From the READY prompt enter:
FWD MAIL jdoe at frontiernet.com
<press enter>
This will forward all mail being sent to your IBM account to userid jdoe at frontiernet.com.
(Note: Use the word "at" with a leading and trailing space instead of the @ symbol between the userid and the address.)

To stop mail from being forwarded:
From the READY prompt enter:
FWD DELM jdoe at frontiernet.com

To list your forwarding address, from the READY prompt enter:
FWD LIST

To forward mail from the Prime

Follow the steps below:
At the OK, prompt, type:
MAIL
At the main Mail Menu, type:
U (for Utilities)
Then type:
X (to set Automatic Mail forwarding)

You will see the following:

'X' sets the Prime mailer to automatically forward mail to another Internet address.

Please enter the address carefully.
Forward mail to: (enter the address here, e.g., jdoe@aol.com, ab2345@frontiernet.com, smith@brockvma.cc.brockport.edu)
-More- (hit return)
Type:
Q (to go to the previous screen)

Note that the X option shows that mail is being forwarded to the address you've indicated. X is a toggle switch and typing it again will disable mail forwarding.

To forward mail from the Sun

Follow the steps below:
Create a ~/.forward file, in your home directory.
This file should contain one or more e-mail addresses to forward the mail to.
After the file is created, typing the following command at the shell prompt:
chmod 644 .forward
will make sure the UNIX mailer can read the file.
If you want to stop forwarding the mail to a different address, simply remove the file .forward.
If you still experience problems in forwarding your mail to a preferred address, please contact ACS staff.
Spring 1997 Workshops Schedule in Dailey Hall

Presented by ACS

**Basic Information Technology (BIT)**

Ninety (90) minutes of instruction and hands-on experience including:
- logging on and using our e-mail system
- accessing Internet and the World Wide Web
- using the electronic Student Information System
- understanding appropriate uses of computing resources
- finding out and use the right software
- knowing where to get more help when you need it!

**Tuesday, January 21** (6:00-7:30 pm)

**Wednesday, January 22** (5:30-7:00 pm)

**Thursday, January 23** (3:00-4:30 pm)

**Friday, January 24** (12:00-1:30 pm)

**Saturday, January 25** (1:00-2:30 pm)

Room 202. No reservations necessary. Seating is on a first come basis.

**PowerPoint for Windows**

Reddy Anugu (205)

A creative presentation program that uses text, graphics, and drawing tools.

**Friday, January 31** ..........10:00-12:00 noon

**Creating your own WEB page**

Reddy Anugu (203)

Learn the basic skills needed to create your own web pages using hypertext markup language (HTML).

**Monday, February 3** ..........12:00-1:30 pm

**Wednesday February 19** ..........3:45-5:15 pm

**SPSS 7.5 for Windows95**

John Roden (203)

Introduction to a comprehensive statistics software system for PCs.

**Friday, February 14** ..........1:00-3:00 pm

Presented by Drake Library

Three different 90 minute introductory sessions. Open to faculty and graduate assistants.

**Tuesday, February 4 (Room 203)**

1:15-2:45 pm  Searching Internet Data Bases

**Wednesday, February 5 (Room 203)**

10:45-12:15 pm  Internet Search Engines

**Thursday, February 6 (Room 203)**

3:00-4:30 pm  FirstSearch Database

No reservations necessary. Seating is on a first come basis.

Presented by Administrative Computing

Following workshops are open to faculty and staff only.

**Friday, February 7 (Room 205)**

8:30-10:00 am  Introduction to WWW

10:15-11:45 am  How to use IBM E-mail

1:00-2:00 pm  Using the Eagle System

**Monday, March 3 (Room 205)**

8:30-10:00 am  Introduction to WWW

10:15-11:45 am  How to use IBM E-mail

1:00-2:00 pm  Using the Eagle System

**Wednesday, April 2 (Room 205)**

8:30-10:00 am  Introduction to WWW

10:15-11:45 am  How to use IBM E-mail

1:00-2:00 pm  Using the Eagle System

Valid IBM accounts required. For information and reservations, call extension 2385.
ACS General Information

Professional Staff

Director: Mary Jo Orzech  
Office: 217 Dailey, Phone: 395-2368  
E-Mail: maryjo@acspr1.acs.brockport.edu

Computer Resources Manager: Anne Parsons  
Office: 204 Dailey, Phone: 395-5470  
E-Mail: anne@acspr1.acs.brockport.edu

Software Support Specialist: Jeanne Saraceni  
Office: 208 Dailey, Phone: 395-2452  
E-Mail: jeanne@acspr1.acs.brockport.edu

Systems Programmer: Erik Seielstad  
Office: 117 Dailey, Phone: 395-2624  
E-Mail: erik@acspr1.acs.brockport.edu

Systems/Network Manager: Brian Volkmar  
Office: 127 Dailey, Phone: 395-2417  
E-Mail: sysadm@acspr1.acs.brockport.edu

User Services Coordinator: S. Reddy Anugu  
Office: 207 Dailey, Phone: 395-2463  
E-Mail: reddy@acspr1.acs.brockport.edu

On-Line Forms

The following forms are available on the WEB. You can access them through the ACS WEB page or directly using the URLs shown below.

- ACS Resources Request Form  
  http://www.acs.brockport.edu/request.html

- Faculty/Staff/Student Accounts Form  
  http://www.acs.brockport.edu/accounts.html

- ACS Student Employment Application Form  
  http://www.acs.brockport.edu/employapp.html

- Workshop Evaluation Form  
  http://www.acs.brockport.edu/evaluation.html

- Faculty/Staff Survey Form  
  http://www.acs.brockport.edu/survey.html

Telephone Numbers

<table>
<thead>
<tr>
<th>Service</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dailey Hall 1st Floor Desk</td>
<td>395-2479</td>
</tr>
<tr>
<td>Dailey Hall 2nd Floor Desk</td>
<td>395-2247</td>
</tr>
<tr>
<td>Prime Status Phone</td>
<td>395-2390</td>
</tr>
<tr>
<td>Technology Hot Line</td>
<td>395-2121</td>
</tr>
<tr>
<td>Dial Access Lines</td>
<td>395-2180</td>
</tr>
<tr>
<td>Fax</td>
<td>395-2399</td>
</tr>
</tbody>
</table>

Hours of Operation

<table>
<thead>
<tr>
<th>Day</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday - Thursday</td>
<td>8:00 am - 11:00 pm</td>
</tr>
<tr>
<td>Friday</td>
<td>8:00 am - 7:00 pm</td>
</tr>
<tr>
<td>Saturday</td>
<td>10:00 am - 7:00 pm</td>
</tr>
<tr>
<td>Sunday</td>
<td>1:00 pm - 11:00 pm</td>
</tr>
</tbody>
</table>

Computer Labs in Dailey

- 202 Pentium PC Teaching Lab
- 203 Pentium PC Teaching Lab
- 205 Pentium PC Teaching Lab
- 211 Software Hardware
- Evaluation Lab (SHEL)
- 212 Macintosh Lab
- 213 Sun Lab

SUNY Brockport WEB Servers

SUNY Brockport WEB Servers

- Official Campus Web Server  
  http://www.brockport.edu
- Academic Computing Services Web Server  
  http://www.acs.brockport.edu

NOTE

Academic Computing Newsletter is published three times a year by Academic Computing Services, State University of New York, College at Brockport. Contributions and suggestions in any form (Voice, Fax, Mail, or E-mail) are welcome and should be addressed to User Services Coordinator, Academic Computing Services, Dailey Hall.
## Dailey Hall Software Resources

<table>
<thead>
<tr>
<th>Software</th>
<th>Room 202, 203, 205 &amp; Open Access PCs</th>
<th>Room 212 Mac Lab</th>
<th>Room 213 SUN Room</th>
<th>Room 211 SHEL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>System</strong></td>
<td>Windows95</td>
<td>System 7.5.3</td>
<td>Solaris 2.3</td>
<td>System 7.5.5</td>
</tr>
<tr>
<td></td>
<td>MS DOS 6.2</td>
<td></td>
<td></td>
<td>Windows95</td>
</tr>
<tr>
<td><strong>Network OS</strong></td>
<td>Novell NetWare 4.1</td>
<td>AppleShare 4.0</td>
<td>TCP/IP</td>
<td>AppleShare 4.0</td>
</tr>
<tr>
<td><strong>Interface</strong></td>
<td>Graphical User Interface (GUI)</td>
<td>Graphical User Interface</td>
<td>Sun Openwindows</td>
<td>Graphical User Interface</td>
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<tr>
<td><strong>Wordprocessors</strong></td>
<td>WordPerfect 5.1(D)</td>
<td>WordPerfect2.04</td>
<td>Tex</td>
<td>MS Word 6.0 (M)</td>
</tr>
<tr>
<td></td>
<td>Word Perfect 6.1 (W)</td>
<td>MacWrite II 1.1</td>
<td></td>
<td>MS Word 7.0 (W)</td>
</tr>
<tr>
<td></td>
<td>MS Word 7.0 (W)</td>
<td>MS Word 5.0, &amp; 6.0</td>
<td>MS Works 3.0</td>
<td>MS WordPerfect 7.0 (W)</td>
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<tr>
<td><strong>Spreadsheets</strong></td>
<td>Lotus 1-2-3 2.4 (D)</td>
<td>MS Excel 4.0</td>
<td>n/a</td>
<td>Excel 5.0 (M)</td>
</tr>
<tr>
<td></td>
<td>QuattroPro 5.0 (W)</td>
<td></td>
<td>n/a</td>
<td>Excel 7.0 (W)</td>
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<tr>
<td></td>
<td>MS Excel 7.0 (W)</td>
<td></td>
<td></td>
<td>QuattroPro 7 (W)</td>
</tr>
<tr>
<td><strong>Databases</strong></td>
<td>dBase V (W)</td>
<td>HyperCard 2.2</td>
<td>HyperCard 2.2</td>
<td>HyperCard 2.2</td>
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<tr>
<td></td>
<td>Access 7.0 (W)</td>
<td></td>
<td></td>
<td>Access 7.0 (W)</td>
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<td><strong>Statistics</strong></td>
<td>SPSS 7.0 (W)</td>
<td>Minitab 10Extra</td>
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<td>Minitab 11 (W)</td>
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<td></td>
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</tr>
<tr>
<td><strong>Integrated</strong></td>
<td>MS Works 4.0 (W)</td>
<td>MS Works 3.0</td>
<td>n/a</td>
<td>MS Office 4.2 (M)</td>
</tr>
<tr>
<td><strong>packages</strong></td>
<td>MS Office 95 (W)</td>
<td></td>
<td></td>
<td>MSOffice95 (W)</td>
</tr>
<tr>
<td></td>
<td>MS Publisher 3.0 (W)</td>
<td></td>
<td></td>
<td>Corel Suite 7.0 (W)</td>
</tr>
<tr>
<td></td>
<td>PowerPoint 7.0 (W)</td>
<td>PageMaker 4.2</td>
<td>n/a</td>
<td>PageMaker 6.0 (M)</td>
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<tr>
<td></td>
<td>MS Project 4.0 (W)</td>
<td>SuperPaint</td>
<td></td>
<td>PhotoShop 3.0 (M)</td>
</tr>
<tr>
<td></td>
<td>PSI-Plot 4.0 (W)</td>
<td>PhotoShop 2.5</td>
<td></td>
<td>PowerPoint 7.0 (W)</td>
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<td><strong>Desktop</strong></td>
<td>MS Publisher 3.0 (W)</td>
<td>PageMaker 4.2</td>
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<td>QuarkExpress 3 (M)</td>
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<td><strong>publishing/</strong></td>
<td>MS Publisher 3.0 (W)</td>
<td>SuperPaint</td>
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<td>Canvas 3.5 (M)</td>
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<tr>
<td><strong>Graphics/</strong></td>
<td>PowerPoint 7.0 (W)</td>
<td>PhotoShop 2.5</td>
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<tr>
<td><strong>Presentation</strong></td>
<td>MS Publisher 3.0 (W)</td>
<td>PowerPoint 3.0</td>
<td></td>
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<tr>
<td><strong>Editors</strong></td>
<td>MS DOS Editor 1.1</td>
<td>SimpleText</td>
<td>emacs, vi, and pico</td>
<td>SimpleText</td>
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<tr>
<td><strong>Compilers</strong></td>
<td>MS QBASIC 1.1</td>
<td>n/a</td>
<td>gnu C, C++</td>
<td>n/a</td>
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<tr>
<td></td>
<td>MS Assembler 5.1</td>
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<td></td>
<td>Borland C++ 4.51</td>
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<tr>
<td></td>
<td>Visual Basic 2.0 (W)</td>
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<td><strong>Tutorials</strong></td>
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<td>Macintosh Basics</td>
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<td>Guide Menu</td>
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<td>SPSS Tutorial (W)</td>
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<td><strong>Internet tools</strong></td>
<td>Telnet, FTP</td>
<td>NCSA Telnet 2.6</td>
<td>gopher, lynx, pine,</td>
<td>NCSA Telnet 2.6</td>
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<tr>
<td></td>
<td>Netscape 3.0 Gold</td>
<td>Fetch, Netscape 2.0</td>
<td>pop3, tin, IRC,</td>
<td>Fetch 3.0</td>
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<td></td>
<td>Exceed 5.0.1</td>
<td></td>
<td>Zmodem, Xmodem</td>
<td>Netscape 3.0</td>
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<tr>
<td><strong>Course specific</strong></td>
<td>HumanBIO (W), Bio Quiz, KC Discover, Prompter, ISETLW, West Diet (D), Token</td>
<td>Atajo Systeme-D</td>
<td>Mathematica 2.2.3</td>
<td>HyperStudio (M)</td>
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<tr>
<td><strong>Multimedia</strong></td>
<td>MS Home CD series</td>
<td>MS Home CD series</td>
<td>n/a</td>
<td>GBStat (W)</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>FitWell (M) (W)</td>
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<tr>
<td><strong>Utilities</strong></td>
<td>ZoomText, VirusScan'95</td>
<td>Norton, Virex</td>
<td>Director 4.0</td>
<td>Virex (M)</td>
</tr>
</tbody>
</table>

ACS: Software Resource Table

(D)=DOS; (W)=Windows; (M)=Mac

Revised: January 1997
<table>
<thead>
<tr>
<th>Equipment/System</th>
<th>Room 202 Pentium Lab</th>
<th>Room 203 Pentium Lab</th>
<th>Room 205 Pentium Lab</th>
<th>Room 211 SHEL</th>
<th>Room 212 MAC Lab</th>
<th>Room 213 SUN Lab</th>
<th>Second floor Open Area</th>
<th>First floor Open Area</th>
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</thead>
<tbody>
<tr>
<td>Type and Number</td>
<td>Zenith 586s (28)</td>
<td>Zenith 586s (28)</td>
<td>Zenith 586s (30)</td>
<td>Mac 660AV (1)</td>
<td>Mac LC (4)</td>
<td>SUNs (25)</td>
<td>Zenith Pentiums (34)</td>
<td>Terminals (35)</td>
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<tr>
<td>Systems Internal Configuration</td>
<td>Pentium Processor 66 MHz 16 MB RAM 811 MB Disk Drive CD ROM Drive 3.5&quot; High Density Floppy Drive Network Card 17&quot; SVGA Monitor</td>
<td>Pentium Processor 200 MHz 16 MB RAM 2.1 GB Disk Drive CD ROM Drive 3.5&quot; High Density Floppy Drive Network Card 15&quot; SVGA Monitor</td>
<td>Pentium Processor 16MB RAM 850 MB Disk Drive 3.5&quot; High Density Floppy Drive Network Card 17&quot; SVGA Monitor</td>
<td>16 MB RAM (2) 8 MB RAM (2) 3.5&quot; Floppy CD ROM Drives Video Spigot Card Sound Card Network Card</td>
<td>4 MB RAM (13) 8 MB RAM (4) 3.5&quot; Floppy CD ROM Drives (4) Network Card 80 MB Disk Drive</td>
<td>Sun Sparc5s 32 MB RAM 10 GB Disk Drive</td>
<td>Pentium Processor 66 MHZ 8 MB RAM 420 MB Disk Drive 3.5&quot; High Density Floppy Drive Network Card 15&quot; SVGA Monitor</td>
<td>Prime PT250 TeleVideo Esprit 610</td>
</tr>
<tr>
<td>Printing</td>
<td>Networked to print station (1st floor)</td>
<td>Networked to print station (1st floor)</td>
<td>Networked to print station (1st floor)</td>
<td>Networked to print station (1st floor) Color Printing</td>
<td>Networked to print station (1st floor) Color Printing</td>
<td>Networked to print station (1st floor) Color Printing</td>
<td>Networked to print station (1st floor) Color Printing</td>
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<td>Overhead Projection</td>
<td>Color LCD Panel</td>
<td>Color LCD Panel</td>
<td>Color LCD Panel</td>
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<td>Color LCD Panel</td>
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<td>n/a</td>
<td>n/a</td>
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<td>Specialized Equipment</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>HP Scanners (2) TV, VCR, CD-R Laser Disc Player</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
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<tr>
<td>Site Function</td>
<td>Classroom &amp; Open access</td>
<td>Classroom &amp; Open access</td>
<td>Classroom &amp; Open access</td>
<td>Limited access 8:00am 5:00pm Mon - Fri only</td>
<td>Classroom &amp; Open access</td>
<td>Open access</td>
<td>Classroom &amp; Open access</td>
<td>Open access</td>
</tr>
</tbody>
</table>

ACS: Hardware Resource Table Revised: January 1997