ACS Newsletter: September 1994

Mary Jo Orzech

The College at Brockport, morzech@brockport.edu
Lecture Production Using Multimedia

A new multimedia station is now available to faculty and staff who wish to develop multimedia presentations. This facility is partially funded by the Educational Technology Initiative (ETI) and fully supported by Academic Computing Services.

The Hypermedia-Based Instruction Development (HBID) facility in Dailey Hall will be primarily used for production of multimedia-based lectures or presentations incorporating various forms of information including audio, video, images, graphics, animation, and text. This system is capable of producing stand-alone multimedia-based lectures on a floppy and can be used on a Mac LC and up.

Hardware

HBID facility consists of a Macintosh Quadra 660/AV with 16MB RAM and 240 MB disk space. The following are the system peripherals:
- 4.0 GB Hard disk
- CD-ROM drive
- Videodisc Player
- HP Color Scanner
- Apple Color Printer
- Zenith TV
- Apple QuickTake digital Camera

Software

Currently the following software is available on the Multimedia workstation:
- Adobe Photoshop 2.5: Photoshop is used for scanning color or black & white images or drawings and allows you to manipulate scanned images.
- Adobe Premiere 3.0: Premiere is a digital movie-making and video production tool. Adobe Premiere lets you combine source material, or clips

Mac Multimedia station in Dailey Hall

(Digitized video captured from cameras, VCRs, or animations, or scanned images or digital audio recordings) to make a movie, and then view and play the movie using any application that supports the QuickTime movie format.
- Director 4.0: Macromind Director is the leading tool for creating high quality, professional multimedia presentations, animations, and interactive applications. With Director you can easily create, combine and synchronize animations, graphics, and text with sound and video to produce effective multi-media communications.
- HyperCard 2.2: HyperCard 2.2 is an information organizer. HyperCard lets you put words, pictures, animation, and sound together in a variety of ways.
- Grolier’s Encyclopedia on CD-ROM: Grolier’s multimedia encyclopedia contains comprehensive

New Computing User Group Forming

A new user group is being formed for Brockport faculty and staff interested in using computers in their teaching. The group is designed especially for new users and those just starting to become comfortable with technology. The group will meet in Dailey to discuss computing-related topics, demonstrate techniques, and share tips on effective practices particularly as they relate to computers in the classroom.

All are welcome although the emphasis is on beginners and those wishing to foster ‘users helping users’ in a nonthreatening environment.

The group depends on input from you. Please take a moment to complete the survey at the end of the newsletter to help define the focus and structure the group’s activities.

The first meeting will be held Monday, Oct. 24 at 7pm. Please join us and fill out the survey on page 7.
Information Technology Services welcomes students, faculty and staff back for the 1994-95 Academic year. For those of you who may be unaware of the Information Technology Services Unit, we report to the Vice President for Administrative Services and are the unit that provides Administrative Computing (2385), Telecommunication (2572), Network (2667), Audio Visual (2660), and PC hardware support (2667) to the campus.

ITS had a busy summer getting ready for the fall semester and many of our most important projects are still underway. Perhaps our most visible activities can be seen in the residence halls, Faculty Office Building, Lennon Hall and the Allen building where we continue to install an infrastructure that will eventually bring video and data services to some areas of the campus that need to be connected to the information superhighway. Please look for the highly visible portion, wiring pulling and wire raceway installation to be completed during the Fall semester. It will take us some time after that to install all the electronics to activate the network at the desktop.

Optical scanning equipment has been improved and new forms are now in use for the fall semester. Administrative Computing in cooperation with the Academic Affairs Office implemented new IAS and test scanning forms effective July 1, 1994. ONLY the new forms can be used for optical scanning. Please check with us at 2490 if you are not sure you have the new forms.

Several improvements have been made to the Eagle student information system to improve advisement and course monitoring. Information screens such as CERTGR, graduate certification

Continued on page 5
IBM Multimedia stations in the Nursing Technology Lab were setup this summer to enable nursing students access to interactive multimedia learning. Sandra Cullen is testing one of the interactive programs.

Brockport College Listservs

Currently ACS maintains seven listservs, four are course specific and the following three are general access lists.

- teachnet@acs.brockport.edu
- pefuture@acshp1.acs.brockport.edu
- delta-force@acs.brockport.edu

Faculty technology information discussion.
Future of Physical Education
SUNY Brockport’s Delta College

NEW TEACHNET LISTSERV

Teachnet is a local Brockport discussion group for issues related to teaching and technology. Postings pertaining to classroom, advisement and administrative use of computers and technology are welcome. Comments about other campus events, e.g., Convocation, are also welcome while we are starting out. To subscribe, send the following command in the BODY of your e-mail letter to

LISTSERV@ACS.BROCKPORT.EDU
SUB TEACHNET yourfirstname yourlastname

Once you have subscribed, you can send postings by typing:

MAIL TEACHNET@ACS.BROCKPORT.EDU

ROADMAP on LISTSERV@UA1VM.UA.EDU

The Roadmap for the Information Superhighway Interactive Internet Training Workshop is a FREE Internet training workshop open to anyone who subscribes. The entire Roadmap workshop will take place online. The Roadmap workshop sessions will cover: E-mail, Listservs, Usenet, FTP, Archie, Gopher; Veronica; Address Searches; WAIS; WWW; and many other topics. The first Roadmap for the Information Superhighway workshop will begin in *OCTOBER 1994*. To subscribe, send the following command in the BODY of your e-mail letter to

LISTSERV@UA1VM.UA.EDU
SUB ROADMAP yourfirstname yourlastname

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resources on a wide variety of subjects. Following are some of the interesting items which can be incorporated into lecture production.

- Multimedia Maps
- Audio-Visual Essays
- QuickTime Movies
- Animated Sequences
- QuickTime 1.6: QuickTime Starter Kit includes software with which you can play, edit, and create movies on a Macintosh computer.

- HyperStudio: HyperStudio is an application program that allows you to create HyperCard Stacks.

If you are interested and wish to develop any course material or presentation material for your class, call Reddy Anugu at extension 2463.

Technology Help-Line 395-2121

Congratulations!

Congratulations to the Department of Computer Science on achieving accreditation from the Computer Science Accreditation Board (CSAB). As of June 1994, there were only 12 CSAB accredited programs in New York State. Among the SUNY schools, only programs at Albany, Binghamton and Stony Brook (University Centers) and New Paltz (four-year schools) were accredited and now Brockport has been added to the list.
Prime Using Kermit

The following steps are used to communicate with the Prime using PC Kermit software from off campus. Before connecting, set the communication parameters as follows:

**Baud rate:** 1200/2400/9600; **Parity:** Even; **Terminal type:** VT100

<table>
<thead>
<tr>
<th>Action</th>
<th>Commands</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type:</strong></td>
<td>Kermit &lt;Enter&gt;</td>
<td>Invokes the kermit program</td>
</tr>
<tr>
<td><strong>Response:</strong></td>
<td>MS-Kermit&gt;</td>
<td>Use &quot;?&quot; for help</td>
</tr>
<tr>
<td><strong>Type:</strong></td>
<td>C</td>
<td>To Connect</td>
</tr>
<tr>
<td><strong>Response:</strong></td>
<td>Blank or Blue Screen</td>
<td>Different screen background</td>
</tr>
<tr>
<td><strong>Type:</strong></td>
<td>atdt6372191&lt;Enter&gt;</td>
<td>Check your modem baud rate</td>
</tr>
<tr>
<td><strong>Response:</strong></td>
<td>Connect 2400</td>
<td></td>
</tr>
<tr>
<td><strong>Type:</strong></td>
<td>&lt;Enter&gt;&lt;Enter&gt;</td>
<td>Enter twice</td>
</tr>
<tr>
<td><strong>Response:</strong></td>
<td>DSS:ALN:8T3</td>
<td>Welcome message</td>
</tr>
<tr>
<td><strong>Type:</strong></td>
<td>Pprime &lt;Enter&gt;</td>
<td>Connection to Prime system</td>
</tr>
<tr>
<td><strong>Response:</strong></td>
<td>Connected to DLY:9T12</td>
<td>Login please</td>
</tr>
<tr>
<td><strong>Type:</strong></td>
<td>Userid &lt;Enter&gt;</td>
<td>Prime account userid</td>
</tr>
<tr>
<td><strong>Response:</strong></td>
<td>Password</td>
<td></td>
</tr>
<tr>
<td><strong>Type:</strong></td>
<td>***********&lt;Enter&gt;</td>
<td>Enter your password</td>
</tr>
<tr>
<td><strong>Response:</strong></td>
<td>Enter location code:</td>
<td></td>
</tr>
<tr>
<td><strong>Type:</strong></td>
<td>OF &lt;Enter&gt;</td>
<td>For Off-campus</td>
</tr>
<tr>
<td><strong>Response:</strong></td>
<td>Enter terminal type:</td>
<td>Default terminal type</td>
</tr>
<tr>
<td><strong>Type:</strong></td>
<td>VT100 &lt;Enter&gt;</td>
<td></td>
</tr>
<tr>
<td><strong>Response:</strong></td>
<td>Welcome message</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OK,</td>
<td>Prime system prompt</td>
</tr>
</tbody>
</table>

To transfer files from the Prime to a PC or vice versa use the following steps:

**To transfer from a PC to the Prime:**
1. Connect to the Prime (see above)
2. At the OK_ prompt type kermit
3. Type Server
4. Type CTRL + J C
5. Type CTRL + P to end the transfer session

**From the Prime to a PC:**
1. Connect to the Prime
2. At the OK_ prompt type kermit
3. Type Server
4. type CTRL + J C
5. Type Send "filename".

Type CTRL + P to end the transfer session

Kermit program will display the transfer progress.

Note: Macintosh users can follow the same steps using Mac Kermit program.

Calendar of Events

Microsoft Windows NT Users Group
Attend this meeting for an overview of the new features and benefits of Microsoft Windows NT Server version 3.5. For registration call 224-8810.

❖ Sept. 29 - Oct. 1, 1994
NYSERNET Conference on connecting the New! New York
This year’s NYSERNET conference will be held at the Desmond Hotel, Albany, New York. For more information call (315) 453-2912 or send email to conference@nysernet.org

❖ October 17, SUNY Brockport
Technology Open House
ACS hosts vendors (IBM, Apple and others) in Dailey on parent family weekend between 12:00pm to 4:30pm. All are invited.

❖ October 24, SUNY Brockport
New User Group Meeting
Computing User Group meeting will be held at 7:00 PM in Room 213, Dailey Hall. Please call for more information or register in advance at ext. 2368.

❖ Nov. 14, SUNY Brockport
Sun User Group Meeting
Meeting will be held in Dailey Hall. Sun users are welcome to attend this newly formed group.

❖ Sept 26-Oct10, Brockport Central School
WordPerfect Course
Brockport Central School is offering an evening course on WordPerfect for THREE weeks. For more information contact Joyce Brawn at 352-2478.
Most workshops are open to students, staff, and faculty. Prior registration is not required to attend any workshops except those marked with an asterisk (*). * For faculty and staff only. Call 395-2385 for registration.

Open Access Area, Dailey Hall.

Continued from page 2

list; MINORS, list of students by minor code; DCLPRT, print class lists by day or course number; and COSTOT, course totals by general education suffix code are a few of our changes.

Some new systems that should improve student and faculty information and services that we are working on are optical grade scanning and phone access to our online system for inquiry of grades and financial aid loan status.

Have a good academic year and try our gopher services by using the IBM e-mail services or connecting to the ACS Gopher and selecting "Brockport College" and then selecting "SUNY Brockport Administrative Gopher". See page 6 for ACS Gopher menu.

Please look for our seminar and course offerings for faculty and staff in the Academic Computing seminar schedule or on the Bulletin Board option of the IBM e-mail system.

Workshops Schedule in Dailey Hall

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Name of the Workshop</th>
<th>Rm #</th>
</tr>
</thead>
<tbody>
<tr>
<td>TUE 9/6/94</td>
<td>9:45 am - 10:45 am</td>
<td>Introduction to Prime</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>11:00 am - 12:00 pm</td>
<td>E-Mail, Gopher and Internet</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>12:00 pm - 1:00 pm</td>
<td>WordPerfect 5.1 for New Users (DOS)</td>
<td>202</td>
</tr>
<tr>
<td></td>
<td>1:00 pm - 2:00 pm</td>
<td>Eagle Student Information Services*</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>6:00 pm - 7:00 pm</td>
<td>WordPerfect 5.1 for New Users (DOS)</td>
<td>202</td>
</tr>
<tr>
<td>WED 9/7/94</td>
<td>9:30 am - 10:30 am</td>
<td>WordPerfect 5.1 for New Users (DOS)</td>
<td>202</td>
</tr>
<tr>
<td></td>
<td>10:30 am - 12:00 pm</td>
<td>Internet, Gopher, Brckpt Info Services*</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>1:00 pm - 2:30 pm</td>
<td>E-mail for IBM*</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>2:30 pm - 3:30 pm</td>
<td>Introduction to Prime</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>3:45 pm - 4:45 pm</td>
<td>E-Mail, Gopher and Internet</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>5:00 pm - 6:00 pm</td>
<td>WordPerfect 5.1 for New Users (DOS)</td>
<td>202</td>
</tr>
<tr>
<td>THU 9/8/94</td>
<td>9:45 am - 10:45 am</td>
<td>WordPerfect 5.1 for New Users (DOS)</td>
<td>202</td>
</tr>
<tr>
<td></td>
<td>10:00 am - 11:00 am</td>
<td>Using Dynix (Library)</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>1:00 pm - 3:00 pm</td>
<td>Albany Access/Budget System*</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>4:45 pm - 5:45 pm</td>
<td>WordPerfect 5.1 for New Users (DOS)</td>
<td>202</td>
</tr>
<tr>
<td></td>
<td>6:00 pm - 7:00 pm</td>
<td>Introduction to Prime</td>
<td>202</td>
</tr>
<tr>
<td></td>
<td>7:15 pm - 8:15 pm</td>
<td>E-Mail, Gopher and Internet</td>
<td>202</td>
</tr>
<tr>
<td>FRI 9/9/94</td>
<td>9:30 am - 10:30 am</td>
<td>Introduction to Campus Tech. Services*</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>10:45 am - 11:45 am</td>
<td>E-Mail, Gopher and Internet</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>1:30 pm - 2:30 pm</td>
<td>Introduction to Campus Tech. Services*</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>9/10/94</td>
<td>Eagle Student Information Services*</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>1:00 pm - 3:00 pm</td>
<td>Making the Most of Macintosh</td>
<td>212</td>
</tr>
<tr>
<td></td>
<td>3:30 pm - 4:30 pm</td>
<td>Albany Access/Budget System*</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>4:00 pm - 5:00 pm</td>
<td>Using CARL (Library)</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>9/12/94</td>
<td>SPSS on PC (statistics)</td>
<td>205</td>
</tr>
<tr>
<td>TUE 9/13/94</td>
<td>9:00 am - 10:30 am</td>
<td>Introduction to Campus Tech. Services*</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>10:30 am - 12:00 pm</td>
<td>E-mail for IBM*</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>10:45 am - 11:45 am</td>
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</tr>
<tr>
<td></td>
<td>1:30 pm - 3:00 pm</td>
<td>Internet, Gopher, Brckpt Info Services*</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>6:00 pm - 7:00 pm</td>
<td>Making the Most of Macintosh</td>
<td>212</td>
</tr>
<tr>
<td></td>
<td>7:00 pm - 8:00 pm</td>
<td>Lotus 1-2-3 (Spreadsheet)</td>
<td>205</td>
</tr>
<tr>
<td>WED 9/14/94</td>
<td>10:45 am - 11:45 am</td>
<td>Using Dynix (Library)</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>12:00 pm - 1:00 pm</td>
<td>SPSS on Prime (Statistics)</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>1:00 pm - 2:30 pm</td>
<td>Lotus 1-2-3 (Spreadsheet)</td>
<td>205</td>
</tr>
<tr>
<td></td>
<td>6:00 pm - 7:00 pm</td>
<td>MINITAB on Prime (Statistics)</td>
<td>211</td>
</tr>
<tr>
<td>THU 9/15/94</td>
<td>11:30 am - 12:30 am</td>
<td>MINITAB for PC (Statistics)</td>
<td>202</td>
</tr>
<tr>
<td></td>
<td>1:15 pm - 2:15 pm</td>
<td>Introduction to UNIX on Sun</td>
<td>213</td>
</tr>
<tr>
<td></td>
<td>4:00 pm - 5:00 pm</td>
<td>MINITAB for Mac (Statistics)</td>
<td>212</td>
</tr>
<tr>
<td>FRI 9/16/94</td>
<td>9:30 am - 10:30 am</td>
<td>Accessing National Trade Data Bank</td>
<td>211</td>
</tr>
<tr>
<td></td>
<td>10:45 am - 11:45 am</td>
<td>Internet for Research</td>
<td>203</td>
</tr>
</tbody>
</table>
How Do I Connect to ACS Gopher from the Prime?

To connect to the ACS Gopher, from the Prime type "telnet gopher" and login as 'gopher', then the system prompts you for the terminal type, at that prompt type "vt100". After login you will see the gopher menu that looks similar to the one shown here.

ACS Gopher Menu
Internet Gopher Information Client 2.0.pl11
Root gopher server: acshp1.acs.brockport.edu

1. ** How to apply to SUNY College at Brockport **
2. ** SUNY College at Brockport Information **/
3. *** Brockport College ***/
4. Academic Computing Services/
5. Disability Information Services/
6. Employment Opportunities/
7. Internet Resources/
8. News/
9. Other Gophers/

Employment Opportunities
1. Career Services for SUNY College at Brockport/
2. Employment Opportunities & Resume Postings/
3. JOB OPENINGS in Academe from the Chronicle of Higher Education/
4. Job Openings in the Federal Gov't (from OPM listings)/
5. OPM Federal Job Opportunity Bulletin Board <TEL> 
6. The Online Career Center (Msen.com)/

ACS General Information

Professional Staff

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

Lab Coordinator: Anne Parsons
Office: 204 Dailey, Phone: 395-5470
Internet: anne@acspr1.acs.brockport.edu

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

Systems Programmer: Erik Seielstad
Office: 208 Dailey, Phone: 395-2624
Internet: erik@acspr1.acs.brockport.edu

Systems/Network Manager: Brian Volkmar
Office: 127 Dailey, Phone: 395-2417

Telephone Lines

Prime Status Line
24 hours 395-2390

DIAL Access Phones
1200 baud 637-2181 or 395-2181
2400 baud 637-2191 or 395-2191
9600 baud 637-2180 or 395-2180

Fax Line
24 hours 395-2399

Technology Support Line
Helpline 395-2121

ACS Hours
Mon - Thu 8:00 am - 11:00 pm
Friday 8:00 am - 9:00 pm
Saturday 1:00 pm - 9:00 pm
Sunday 1:00 pm - 11:00 pm

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) from readers are welcome and should be addressed to User Services Coordinator, Academic Computing Services, Dailey Hall.
Faculty/Staff User Group Survey

Express your interest by checking "✓" the appropriate box. Return to ACS Daily by Oct 1, 1994.

(a). I prefer User Group meetings to be held at:
   A. Time:
   □ lunchtime  □ noon
   □ afternoon  □ monthly
   □ evening    □ once a semester

(b). I am willing to attend an evening meeting once a month:
   □ yes  □ no

(c). To meet my needs the group should be:
   □ practical, down-to-earth, applications-oriented
   □ scholarly, academic-issues oriented
   □ both
   □ other (please specify) __________________________

(d). I am willing to travel off-campus for software training:
   □ yes  □ no

(e). Check the topics you would like to see discussed or demonstrated:
   A. Discussion topics:
   □ Word processing advanced features
   □ Using a spreadsheet as a gradebook
   □ E-Mail for class use
   □ On-Line test-taking
   □ Organizing files and hard drives
   □ Ergonomics in the classrooms
   □ The future of the term paper
   □ Distance learning
   □ Ethics in cyberspace
   □ Survey design and evaluation
   □ On-line advisement
   □ Use of Internet for resource-based learning
   □ Computers in classroom administration
   □ Other __________________________

   B. Demos:
   □ Powerpoint (to create transparencies and on-line presentations)
   □ Quizzer (randomized test bank program)
   □ UNIX (operating system)
   □ Creating multimedia presentations
   □ Hypercard
   □ Hardware demos (‘this is the inside of a PC’)
   □ Equipment demos (projection panels, response pads for each student that automatically tally instructor questions, etc.)
   □ Other __________________________

(f). I know someone (on campus or off) who would be a terrific speaker:
   Name __________________________
   Phone __________________________

(g). I want to use the following software in my classroom that is not currently available.

(h). I think all students should be required to purchase/lease their own computer.
   □ Yes  □ No

(i). A local on-line discussion group for teaching with technology would be useful to me. (See page 3 - TEACHNET)
   □ Yes  □ No

(j). I would like to know more about the Rochester Area Interactive Television Network (RAITN) project.
   □ Yes  □ No

(k). I can help with this year’s ETI fundraising efforts.
   □ Yes  □ No

(l). What I REALLY want/need is:

(m). I am a:
   □ beginner  □ medium  □ power user

Please print all information.

Name: __________________________
Dept./Office: __________________________ Ext.: __________
Status: □ Faculty  □ Staff
Computer: □ IBM (Compatible) □ Mac  □ Other

September 1994  ACS Newsletter
Send the completed survey form to the below address

User Services Coordinator
Academic Computing Services, Dailey Hall
SUNY College at Brockport
350 New Campus Drive
Brockport, NY 14420-2982