Library, Information and Technology Services
Newsletter

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Academic Computing Newsletter: January 1997

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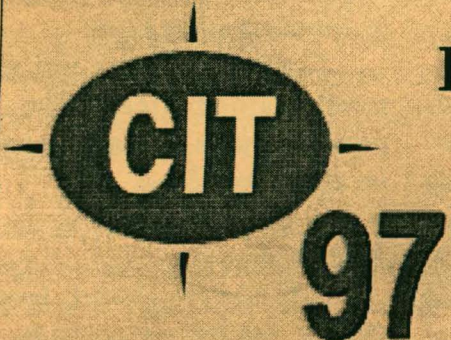
Academic Computing Newsletter

SUNY BROCKPORT

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

Learning with Technologies
Design • Implement • Assess

May 27-30, 1997

Hosted by: **SUNY BROCKPORT**
State University of New York

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!**

CONTENTS

Calendar of Events

January 21

Computer Courses at BOCES

Adult Continuing Education at BOCES offers a wide array of introductory and advanced computer application courses including MS Word, Access, Excel, PowerPoint, and WordPerfect. Classes begin on **January 21, 1997**. Call for more information at 395-2572.

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 <u>minimum</u> specifications for new IBM-compatible PCs?

CPU:	Pentium (w/chip upgrade option)
Processor speed:	130 Megaherz
Memory:	16 Megabytes
Hard drive size:	1.2 Gigabytes
Floppy Drive:	3.5" 1.44 mb floppy drive
CD-Rom Drive	8x Speed
Ports:	2 serial, 1 parallel
Monitor:	15" SVGA non-interlace
Keyboard:	101-key keyboard
Open slots:	4-5 open PCI slots

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?

Model:	Power Macintosh 7200
CPU:	PowerPC 601
Clock speed:	75 MZ
Hard drive size:	800 Megabytes
Memory:	16 MB
Monitor:	15" RGB color
Keyboard:	Apple extended keyboard II

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 Canandiagua).

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. Rajasethupathy,

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.

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

Dailey Hall 1st Floor Desk	395-2479
Dailey Hall 2nd Floor Desk	395-2247
Prime Status Phone	395-2390
Technology Hot Line	395-2121
Dial Access Lines	395-2180
Fax	395-2399

Hours of Operation

Monday - Thursday	8:00 am - 11:00 pm
Friday	8:00 am - 7:00 pm
Saturday	10:00 am - 7:00 pm
Sunday	1:00 pm - 11:00 pm

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

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

Software	Room 202, 203, 205 & Open Access PCs	Room 212 Mac Lab	Room 213 SUN Room	Room 211 SHEL
System	Windows95 MS DOS 6.2	System 7.5.3	Solaris 2.3	System 7.5.5 Windows95
Network OS	Novell NetWare 4.1	AppleShare 4.0	TCP/IP	AppleShare 4.0
Interface	Graphical User Interface (GUI)	Graphical User Interface	Sun Openwindows	Graphical User Interface
Wordprocessors	WordPerfect 5.1(D) Word Perfect 6.1 (W) MS Word 7.0 (W) MS Works 4.0 (W)	WordPerfect2.04 MacWrite II 1.1 MS Word 5.0, & 6.0 MS Works 3.0	Tex	MS Word 6.0 (M) MSWord 7.0 (W) WordPerfect 7.0 (W)
Spreadsheets	Lotus 1-2-3 2.4 (D) QuattroPro 5.0 (W) MS Excel 7.0 (W)	MS Excel 4.0	n/a	Excel 5.0 (M) Excel 7.0 (W) QuattroPro 7 (W)
Databases	dBase V (W) Access 7.0 (W)	HyperCard 2.2	n/a	HyperCard 2.2 (M) Access 7.0 (W)
Statistics	SPSS 7.0 (W) Minitab 11 (W)	Minitab 10Extra	n/a	SPSS 7.5 (W)
Integrated packages	MS Works 4.0 (W) MS Office 95 (W)	MS Works 3.0	n/a	MS Office 4.2 (M) MSOffice95 (W) Corel Suite 7.0 (W)
Desktop publishing/ Graphics/ Presentation	MS Publisher 3.0 (W) PowerPoint 7.0 (W) MS Project 4.0 (W) PSI-Plot 4.0 (W)	PageMaker 4.2 SuperPaint PhotoShop 2.5 PowerPoint 3.0	n/a	PageMaker 6.0 (M) PhotoShop 3.0 (M) PowerPoint 7.0 (W) QuarkExpress 3 (M) Canvas 3.5 (M)
Editors	MS DOS Editor 1.1	SimpleText	emacs, vi, and pico	SimpleText
Compilers	MS QBasic 1.1 MS Assembler 5.1 Borland C++ 4.51 Visual Basic 2.0 (W)	n/a	gnu C, C++	n/a
Tutorials	Windows Tutorial SPSS Tutorial (W)	Macintosh Basics	Answerbook	Guide Menu
Internet tools	Telnet, FTP Netscape 3.0 Gold Exceed 5.0.1	NCSA Telnet 2.6 Fetch , Netscape 2.0	gopher, lynx, pine, pop3, tin, IRC, Zmodem, Xmodem	NCSA Telnet 2.6 Fetch 3.0 Netscape 3.0
Course specific	HumanBIO (W), Bio Quiz, KC Discover, Prompter, ISETLW, West Diet (D), Token	Atajo Systeme-D	Mathematica 2.2.3	HyperStudio (M) GBStat (W) Fit&Well (M) (W)
Multimedia	MS Home CD series	MS Home CD series	n/a	Director 4.0 Premier 3.0
Utilities	ZoomText, VirusScan'95	Norton, Virex		Virex (M)

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

Dailey Hall Hardware Resources

Equipment/ System	Room 202 Pentium Lab	Room 203 Pentium Lab	Room 205 Pentium Lab	Room 211 SHEL	Room 212 MAC Lab	Room 213 SUN Lab	Second floor Open Area	First floor Open Area
Type and Number	Zenith 586s (28)	Zenith 586s (28)	Zenith 586s (30)	Mac 660AV (1) Mac Centris 650(1) Gateway 2000 (1) Zenith 486 (2) Pentium (1)	Mac LC (4) Mac II Si (9) Quadra 610 (3) Mac 660AV (1)	SUNs (25)	Zenith Pentiums (34) Zenith PCs 286/386 (13)	Terminals (35)
Systems Internal Configuaration	Pentium Processor 66 MHZ 16 MB RAM 811 MB Disk Drive CD ROM Drive 3.5" High Density Floppy Drive Network Card 17" SVGA Monitor	Pentium Processor 200 MHZ 16 MB RAM 2.1 GB Disk Drive CD ROM Drive 3.5" High Density Floppy Drive Network Card 15" SVGA Monitor	Pentium Processor 16MB RAM 850 MB Disk Drive 3.5" High Density Floppy Drive Network Card 17" SVGA Monitor	16 MB RAM (2) 8 MB RAM (2) 3.5" Floppy CD ROM Drives Video Spigot Card Sound Card Network Card	4 MB RAM (13) 8 MB RAM (4) 3.5" Floppy CD ROM Drives (4) Network Card 80 MB Disk Drive	Sun Sparc5s 32 MB RAM 10 GB Disk Drive	Pentium Processor 66 MHZ 8 MB RAM 420 MB Disk Drive 3.5" High Density Floppy Drive Network Card 15" SVGA Monitor	Prime PT250 TeleVideo Esprit 610
Printing	Networked to print station (1st floor)	Networked to print station (1st floor)	Networked to print station (1st floor)	Networked to print station (1st floor) Color Printing	Networked to print station (1st floor)	Networked to print station (1st floor) Color Printing	Networked to print station (1st floor)	Networked to print station (1st floor)
Overhead Projection	Color LCD Panel	Color LCD Panel	Color LCD Panel	n/a	Color LCD Panel	n/a	n/a	n/a
Specialized Equipment	n/a	n/a	n/a	HP Scanners (2) TV, VCR, CD-R Laser Disc Player	n/a		n/a	n/a
Site Function	Classroom & Open access	Classroom & Open access	Classroom & Open access	Limited access 8:00am 5:00pm Mon - Fri only	Classroom & Open access	Classroom & Open access	Open access	Open access