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Academic Computing Newsletter

Academic Computing Services
State University of New York College at Brockport
Volume 7, Number 1---September 1991

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Welcome Back

The first issue of the ACS Newsletter for the '91-'92 school year is our orientation issue and is our way of keeping you informed from the first day of classes. New readers will want to keep this copy showing our facilities, hours, and general policies.

Regular readers may want to note the addition of new 2400 and 9600 baud dial-in capabilities, and several new classes on DOS 5.0, PC-SOLVE, SAS Graph and TeX. (See page 2 for schedule.)

We fondly bid farewell to the Apple Lab in Edwards this semester. Diehard Apple IIe fans may take heart in knowing that two Mac Classics (with System 7.0), 6 Apple IIe's, and Imagewriters have been added to the Cooper C29 lab.

Ready for more? Now all Prime users can query the University of Buffalo and SUNY Fredonia card catalogs. This is accomplished through Prime's TELNET. We hope to have full SUNYNET access for remote log-in available in the future. (For more info, type HELP TELNET at the Primos OK prompt or attend an introductory class on Library connectivity.)

The addition of a Post Script printer on the Prime makes graphics output using SAS Graph and TeX much easier. It is hoped that these systematic changes will result in better service to all our users.

Frequently Asked Questions

The following questions are designed to give new users some insight into general computing facilities and policies at Brockport. They are reprinted from the ACS General Information handout available at ACS.

Q. What is Academic Computing Services?

A. Academic Computing Services (ACS) is a specialized service whose overall purpose is to fulfill the academic computing needs of students, faculty and staff at SUNY College at Brockport. ACS provides planning, operational, instructional, and consulting services to meet the needs of our user community.

Q. What equipment and software do we have?

A. Prime 6450 - the Prime supermini computer is the main academic machine that runs most major programming languages (Fortran, Pascal, C, Basic, Lisp, COBOL, PL/1, Modula-2, and Assembler), statistical packages (SPSS, SCSS, SAS, and Minitab), databases (PRIME INFORMATION, SQL), graphics (SAS Graph and GKS), and a co-resident UNIX (tm) operating system (Primix). Text editors, a text formatter and typesetting software (including EMACS, Runoff, and TeX) and a variety of printers are also available on the Prime. Currently there are terminals connected to the PRIME in the ACS User's Room (Ground Floor Drake) as well as throughout the campus.

PC facilities- ACS Drake houses IBM compatible PC's with hard drives and VGA or Hercules compatible monitors. Macintosh's and a laser printer are located in the ACS Potpourri Lab. The Cooper C29 ACS lab contains Zenith PC's, printers, Prime terminals, Mac classics, and Apple IIe's. *(continued on next page)*

ACS Fall Seminars

Register in advance for the following sessions by calling ACS at 2368. All classes will be held in the Instructional Seminar Lab (ISL) at Academic Computing Services (Ground floor Drake AC13). A valid computer account is required for PRIME sessions, and can be obtained by completing an application at ACS, M-F, 8 am-5 pm. For new users, 'Intro to the Prime' is a prerequisite before attending any of the other Prime sessions.

1. Introduction/Overview of ACS facilities
Fri, Sept 6, 10-11 am or 1-2 pm

IBM PC Classes:

2. Introduction to MS DOS 3.2 (for new PC users)
Mon, Sept 9, 10-11 am or 1-2 pm.
Tues, Sept 10, 1-2 pm or 6-7 pm.
3. Advanced MS DOS 3.2 (directories, batch files)
Mon, Sept 9, 11-noon or 2-3 pm.
4. DOS 5.0 (overview)
Tues, Sept 10, 11- noon or 2-3 pm.
5. PC Write/Lite (intro to word processing)
Weds, Sept 11, 10-11 am or 12-1 pm.
Thurs, Sept 12, 1-2 pm or 6-7 pm.
6. Lotus 123 (intro to spreadsheets)
Fri, Sept 13, 10-11 am or 1-2 pm.
Mon, Sept 16, 11- noon or 2-3 pm.
7. PC File+ (intro to data bases)
Fri, Sept 13, 11-noon or 2-3 pm.
Mon, Sept 16, 12-1 pm or 3-4 pm.
8. PC-SOLVE (math/problem solving tool)
Tues, Sept 17, 10-11 am or 1-2 pm.
Weds, Sept 18, 9-10 am or 12-1 pm.
9. Kermit 3.1 (communication)
Thurs, Oct 3, 11-noon or 2-3 pm
Fri, Oct 4, 3-4 pm

Prime Classes:

10. Intro to the Prime for new users
Mon, Sept 16, 12-1 pm or 3-4 pm
Tues, Sept 17, 11-noon or 4-5 pm
Weds, Sept 18, 10-11 am or 6-7 pm
Thurs, Sept 19, 10-11 am or 2-3 pm
Fri, Sept 20, 12-1 pm or 2:30-3:30 pm
11. Minitab (statistics package)
Mon, Sept 23, 10-11 am or 1-2 pm
12. SPSSX (statistics package)
Tues, Sept 24, 1-2 pm
Weds, Sept 25, 10-11 am
13. SAS (statistics package)
Thurs, Sept 26, 10-11 am or 1-2 pm.
14. SAS Graph (graphics)
Thurs, Sept 26, 11-noon or 2-3 pm
15. Prime Information (PICK database)
Fri, Sept 27, 10-11 am or 11-noon
16. Tex (text formatting)
Fri, Sept 27, 1-2 pm or 3-4 pm
17. BITNET (global communication network)
Thurs, Oct 3, 10-11 or 1-2 pm
Fri, Oct 4, 2-3 pm
18. Library Interconnectivity
(Connecting to UB, Fredonia, U of R libraries)
Tues, Oct 8, 10-11 am or 1-2 pm

(continued from p. 1)

Software-The IBM-compatible software available includes "shareware" and site-licensed programs that users may copy at ACS: PC-Write, PC-Lite, PC-File, PC Calc, PC-Solve and Kermit. Available for use at ACS (but not for copying) are DBase III, Lotus 123, graphics packages (driving an HP7475a plotter) and a variety of compilers and interpreters including Basic, C, Fortran, Pascal and Prolog.

Mac software may not be copied and includes MacWrite, PageMaker, and MacDraw among others.

Q. How do I get an account on the Prime?

A. If you are enrolled in a course which will use the Prime, an account will be set up for you automatically. You will receive all information necessary to login to the Prime from your instructor.

If you are a student and none of your courses uses the Prime, you can still get an account by completing an application for a student research account at ACS. The form asks you to describe the work you intend to do on the Prime and requires the signature of a faculty sponsor. Return the completed form to ACS.

Faculty and staff members may request an account by filling out a Faculty/Staff Account request form available from the User Services Coordinator in ACS. These accounts must be renewed annually. Holders of grants wishing to use the Prime for funded research should contact the Director of ACS for details.

Users wishing access to Bitnet (higher education communication network) must also complete a Bitnet account form and should attend a Bitnet orientation session.

PC Software Holdings at ACS as of 08/10/91

IBM PC software:

Operating Systems:

Zenith DOS v3.2, v3.3+, 4.01, 5.0
Zenith OS/2 v1.0
PC DOS v3.2

Communications:

*Kermit 3.1
*Procomm 2.42
*IBM Access 1.02

Databases:

Dbase III v1.1, IV v1.1
*Dbase III+ v1.0 Sampler
*PC-File+ v2.0, PC-File:db v1.0, v5.0
Paradox 3.5

Desk Top Publishers:

Ventura Publisher v1.1

Spreadsheets:

Lotus 1-2-3 v1a, 2.01, 2.02
Borland Quattro v1.0, Pro
*PC-Calc+ v1.0, v2.0
*As-Easy-As v.3.0

Diagnostics:

PC Tools Deluxe
Norton Utilities 5.0
CheckIt
Spinrite II

Virus Checkers:

Clean, Scan

Excel 2.01

Languages:

IBM PC GKS v1.0
GW Basic, MS Basic
Turbo Assembler 2.0
Turbo Pascal v4.0, v6.0
Turbo C v1.5, C++
Microsoft C v5.0
MS Fortran 4.1
IBM Fortran v2.0
IBM Pascal v2.0, MS Pascal 4
IBM Macro Assembler v2.0
Microsoft Assembler v5.0
Meridian Ada 2.1
*FModula2 v1.0
*PD Prolog v1.91
DRI C v1.0

*Xlisp v2.0

Word Processors:

*PC-Write v3.02
*PC-Lite 1.02
MS Works 1.05
MS Word v4.0
Word Perfect v5.0, v5.1
WordStar Professional 3.31
Professional Write 2.01

PC Windows Software:

Asymetrix Toolbook v1

Graphics:

Generic CADD
Harvard Presentation Graphics
Inset 2.1
Microsoft Paintbrush v.4.0
PaintShow Plus
Graph-in-the-Box
Presentation Plus
Presentation Partner
PrintShop & Companion
Mathematics/Statistics:
*RURCI (Calculus)
Point Five / PC:SOLVE
*Mathematica Demo
SPSS/PC+ v.4.01
Statistical Navigator

Misc:

Desqview v1.0
Q & A v3.0
PC Browse
Grammatik 2.0
RightWriter 3.0
PICK
The Author
Quest
Notebook II
QPL (CATI)

Ventura for Windows 3.0
Pagemaker 4.0

Macintosh Software:

Telecommunications:

*Kermit v0.9(40)

DeskTop Publishers:

PageMaker v3.0, 4.0
Ready, Set, Go v4.0

Languages:

Lightspeed C v1.0
Lightspeed Pascal v1.0

Spreadsheets/Stats:

Microsoft Excel v.1
SAS JMP IN v1.0.

Word Processors:

MacWrite
MS Word v4.0

Graphics:

Mac Paint, Mac Draw
SuperPaint 2.0

* indicates the software is shareware or public domain.

Most holdings are single copies of programs for individual use in evaluation and demonstration. They are available from the User Services Coordinator, M-F, 8-am-5 pm for use at ACS-Drake.

Working at ACS

ACS hires students to staff its computing facilities in Drake and Cooper. You do not need to be a computer science major to be considered for these positions, but must be reliable, like to work with people and show a willingness to learn. Complete an application and schedule an interview with the Computing Lab Coordinator.

DIAL Access Phones

From any phone:

300/1200 baud	637-2181
300/1200 baud	637-2191
2400 baud	637-2188
9600 baud	637-2180
300/1200 Equinox	395-2191
300/1200 Microvax	395-5762

From on-campus phones only:

300/1200 baud	ext. 2181
2400 baud	ext. 2188
9600 baud	ext. 2180

Set communications parameters to:
Full duplex, Parity=MARK or NONE,
Stop bit=1.

Prime Status Line 395-2390
(A recorded message giving the current
status/availability of the Prime)

ACS Hours

Full Fall hours begin Sept. 9

ACS-Drake Lab	x2479
Monday-Thursday	8 am - 11 pm
Friday	8 am - 9 pm
Saturday	1 pm - 9 pm
Sunday	1 pm - 11 pm

ACS-Cooper C29 Lab	x2247
Monday-Thursday	8 am - 11 pm
Friday	8 am - 9 pm
Saturday	1 pm - 9 pm
Sunday	1 pm - 11 pm

These hours subject to change, based
on availability of student employees.

ACS Staff

E. Arthur Fiser, Director of ACS
Office: 6th Floor Admin, ext 5227

Brian Volkmar, Systems Manager
Office: ACS AC-3, ext. 2417

Mary Jo Orzech, User Services Coordinator
Office: ACS AC-11, ext. 2368

Anne Parsons, Computing Labs Coordinator
Office: Cooper C29, ext 5470
Drake AC-6

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