



Calhoun: The NPS Institutional Archive

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BULLETIN

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ACQUISITIONS

Computing Services



Information Services



Naval Postgraduate School

Monterey, California

2 April 1996

<http://vislab-www.nps.navy.mil/~frazier/bul.html>

Computing Services News

Knox Library News

Workshop for Building Web Pages

The Electronic Librarian

Helen Davis will present a Building Web Pages workshop alternate Fridays this quarter, from 1010-1130. It will be in Root 222; you'll be able to build web pages on a Computing Services Unix workstation, with a consultant there to answer questions. The first three sessions will be for those who don't have a web page yet; the last two will cover more advanced topics, like forms and cgi-bin scripts.

What's VIZION? – a visionary Windows-based utility program capable of helping you organize the World Wide Web. It takes all of your Netscape Bookmarks and allows you to search them for your favorite Web site by subject as well as title. And perhaps best of all, it's FREE from Sirsi Corporation. They call it a personal internet manager.

All members of the NPS community are welcome in this lab. Seating is limited, so sign up (in In-141, or call x3429) for the lab is required. Dates will be: April 12 & 26; May 10 & 24; and June 7.

Managing Internet destinations can be challenging. But research should not take a back seat to surfing the Internet. Designed by library professionals, VIZION for MS-Windows is the latest evolution in bookmarking, offering an advanced site classification system and database management for your internet resources. Take a look at it on the Sirsi home page, at

More URLs:

<http://www.sirsi.com>

Doug Gould dgould@nps.navy.mil

[On Computing Services workstations, and many other Unix workstations around campus, type *netscape* at a Unix command prompt. (On many PCS and Macs, click on the Netscape icon.) Then click on Open, and type in the URL shown. In this paper version of the Bulletin, it is often necessary to show a URL on two lines. You should type them on one line without spaces.]

Access BOSUN from UNIX

These instructions are only for Computing Services UNIX workstations. For access from other campus Unix workstations, contact Doug Gould, x3342, email dgould. For access from a PC or Mac, GUI software is available for checkout from the Library at the Circulation Desk.

Maggie's News: online newspapers, with an emphasis on foreign-language papers. There's one from Estonia - I had to think for a minute to remember where Estonia is, and they *see URLs on p. 2*

See Computing Services Talks on p. 5.

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In order to access the new version of BOSUN remotely, the user must have a UNIX account and, before the following procedure will work, you must contact the Library to have your individual user record updated with your personal Unix

account ID. You may call the Circulation Desk at x2947, or send e-mail to Faye Levitz, flevitz@nps.navy.mil.

Once your user record has been updated:

1. Sign on to the campus network using your Unix account and password i.e.
dgould
xxxxxxx (password)
2. At the Unix command prompt, enter "bosun"
3. At the PIN prompt, enter your secret code. The PIN is issued by the Library. If you need assistance, contact the Circulation Desk, x2947.
4. Select VT220 emulation, #24 on the menu. Enter twice. The character-based BOSUN (STILAS) introductory screen should appear. No GUI is currently available for Unix platforms.
5. When you finish searching the Library catalog, type "E" to end your session.
6. Confirm with a "Y" and <Enter>.

This should put you back at a Unix command prompt.

Doug Gould dgould@nps.navy.mil

Intelligence-Related Web Sites

"Checklist for the Future of Intelligence" by Dr. John Hollister Hedley (CIA Officer in Residence, Institute for the Study of Diplomacy at Georgetown University)

<http://sfswww.georgetown.edu/sfs/programs/isd/files/intell.htm>

"Making Intelligence Smarter: The Future of U.S. Intelligence" Report of an Independent Task Force: Sponsored by the Council on Foreign Relations.

<http://www.clark.net/pub/gen/fas/irp/cfr.html>

AJAX: U.S. and International Government Military and Intelligence Agency Access. Provides links to various servers.

<http://www.users.interport.net/~sagal/ajax.html>

"Preparing for the 21st Century: An Appraisal of U.S. Intelligence." Report of the Commission on the Roles and Capabilities of the U.S. Intelligence Community.

<http://www.access.gpo.gov/int/report.html>

FAS Intelligence Reform Project by the Federation of American Scientists. This provides links to other intelligence sites as well as many reports and documents.

<http://www.fas.org/pub/gen/fas/irp/index/html>

Military Intelligence (Professional Bulletin) published by

the US Army Intelligence Center at Ft. Huachuca.

<http://huachuca-usaic.army.mil/SCHOOL/DOTD/MIPB/zzz.html>

Office of the Director of Central Intelligence World Wide Web Site

<http://www.odci.gov>

Defense Intelligence Agency

<http://www.dia.mil/>

National Security Agency

<http://www.nas.gov:8080/>

Intel Web: The WWW site of IntelligenceWatch Report. Covers private and public intelligence agencies and organizations around the world.

<http://www.awpi.com/IntelWeb/>

Links to terrorism, intelligence and crime, presented by the Weekly Terrorism Profile.

<http://www.interlog.com/~vabiro/links.htm>

U.S. Military Intelligence Sites. An unofficial site maintained by Loyola University.

<http://www.loyola.edu/dept/politics/milintel.html>

Intelligence Resources. An unofficial site managed by Infomanage.

<http://infomanage.com/intel>

Greta Marlatt gmarlatt@nps.navy.mil

URLs (cont'd)

have an online paper!

<http://www.mindspring.com/~mconti/news.htm>

Hiram Cooke says: Here is a great URL for the Bulletin. It checks your html code for errors.

<http://www.webtechs.com:80/html-val-svc/>

Anyone have to write perl scripts? Here's a good tutorial:

http://cptsu5.univ-mrs.fr/~madon/html/silverperl_1.html

If you're typing it in: near the end it's ell underbar one.

HTML editor

On Computing Services Suns, you can type

sql

to run SoftQuad's HoTMetal. See documentation by typing
`pageview /local/hotmetal/doc/hotmetal.ps`

Compuserve Addresses

Reminder: when you set up a .forward file: that compuserve.com has an "e" on the end! Many mail messages bounce because students are erroneously using `nnnnn.nnn@compuserv.com` for forwarding to their Compuserve accounts. Also, don't forget that the comma Compuserve puts in its account numbers must be changed to a period.

Caroline Miller (as postmaster)

Reading base64 Files

"Somebody sent me mail that's mostly garbage!!!"

If, just before that garbage, you see something about "base64", leave the message in your mailbox, and (on Computing Services Suns) type

`pine`

Save the message from pine. Pine automatically translates base64 files. Hopefully, the one sending you the item has told you if it's a spreadsheet, WordPerfect, Word, or whatever else.

Transferring Files From PCs

On the LRC PCS, in the LAN Tools group in Windows, you can move files to and from other computers (like ftp) with Rapid Filer.

Speeding Up the Web

Generally, the first thing people notice about the web is its ease of use. The second thing they notice is that it's slow, especially during work hours or over a modem. But there are a couple of ways to speed things up.

First, on the browser side: one can disable the "auto-load" images feature. Disabling this feature allows you to view web pages without any in-line graphics (hence reducing download time). Graphic files can be many times the size of the HTML document itself, so doing this is especially useful when you are browsing pages whose only graphics are superfluous. In Netscape, this is available under the "Options" menu. In NCSA Mosaic, it's part of "preferences." When viewed this way, a document's ALT text

becomes visible in place of the graphics. (Text-only browsers such as Lynx always operate in this manner.)

Second, on the authoring side: one can add HEIGHT and WIDTH statements to in-line image () tags. While these don't actually speed up the downloading of the images, they do give the browser the image's display size before it is downloaded. This information allows the browser to format the text of the HTML document (allowing space for the graphics) before loading all of the image file. The benefit is that the user can start reading the text before all images have been displayed.

As an example, on the NPS home page I have the following piece of HTML code: ``. This tells the browser that the graphic file "nps_seal.gif" belongs in this document, that it has a height of 225 pixels and a width of 256 pixels, and that if someone is viewing that document without loading in-line images, the browser software should display the text "nps_seal" to let people know what that graphic is showing. If someone is viewing the document while auto-loading images, they can start reading the page before the graphic shows up.

Charles Peyton Taylor ctaylor@nps.navy.mil

Ferret Data Visualizer Updated

Ferret 4.1 is now installed on the VisLab SGIs. Ferret is a data visualization and analysis program primarily used by oceanographers and meteorologists. For more information about Ferret, see

<http://www.pmel.noaa.gov/ferret/home.html>

For more information on using Ferret, begin with the documentation available in `/usr/local/ferret/doc`.

Computing Services' Sun workstations are also now running Ferret 4.1. In order to use these new versions, you have to edit your `~/.login` file to include the code shown in the Web version of this Bulletin, available at

<http://vislab-www.nps.navy.mil/~frazier/cur.html>

Note that ver. 4.1 provides a graphical interface for Suns. Report any problems to Matthew Koebbe, <phaedrus@nps.navy.mil>.

FTP for MVS Files

FTP allows data transfer between your local host and a foreign host which supports TCP/IP. Recently, TCP/IP and ftp capability have been extended to the MVS operating

system on the Amdahl 5995. An FTP job is initiated through a batch job containing Job Control Language (JCL) and FTP commands.

Note: There must be no sequence numbers or comments after any lines following the SYSIN command; otherwise the job will fail.

The FTP commands are the standard ones: PUT, which transfers the file to the remote host; GET, which transfers the file from the remote host; CD, to change directory; LS or DIR, to list the files on that directory; and BINARY to set the FTP protocols for a binary file transfer.

FTP'ing from MVS to a remote host

In this example, 131.120.XX.XX is the IP address of a remote host, *austin* is the name of the account on the remote host, *xxxxxxxx* is the password, *incoming* is the name of the directory, *MSS.S1234.XXX* is the name of the MVS data set and *XXX.DATA* will be its name on the remote host.

```
//BATCP JOB USER=S1234,CLASS=B,
//      PASSWORD=abcdabcd
//      EXEC FTP
//SYSIN DD *
131.120.XX.XX
austin
xxxxxxxx
dir incoming
put 'MSS.S1234.XXX' xxx.data
quit
//
```

The results of the FTP commands will be shown in the listing file returned from MVS. When using FTP with a case sensitive operating system (such as Unix) the userid and password must respect the restrictions of the remote host.

FTP'ing from a remote host to MVS

To FTP a file to MVS without specifying the DCB or SPACE information of the MVS data sets, use EXEC FTP to get defaults:

```
//BATCP JOB USER=S1234,CLASS=B,
//      PASSWORD=abcdabcd
//      EXEC FTP
//SYSIN DD *
131.120.XX.XX
austin
XXXXXXX
get unix.file.name 'MSS.S1234.NEWFILE'
quit
//
```

EXEC FTP uses the defaults of RECFM=FB,

BLKSIZE=6141, LRECL=128, SPACE=(TRK,(5,1)), and UNIT=SYSDA.

Changing the Default Values

The default MVS parameters must be overridden when FTP'ing a large data set to MVS. Use the locsite command to specify the new parameter values.

```
//BATCP JOB USER=S1234,CLASS=B,
//      PASSWORD=abcdabcd
//      EXEC FTP
//SYSIN DD *
131.120.XX.XX
austin
XXXXXXXX
locsite recfm=vb
locsite blksize=23476
locsite lrecl=120
locsite blocks
locsite primary=600
locsite secondary=60
get unix.file 'MSS.S1234.MMM'
quit
//
```

When FTP'ing big data sets, large MVS BLKSIZEs should be used. FTP transmission times increase almost exponentially with small BLKSIZEs. The optimum blksize for 3380/3390 disk drives is 23476 which provides two blocks per track. Anything larger than 23476 wastes space. Anything smaller than 16000 slows down FTP.

Assistance

For on-line VM descriptions of the standard FTP commands, link with DDNLINK and then try FTP HELP or HELP FTP MENU. For Unix, use

```
man ftp
```

For help using MVS FTP contact Dennis Mar, ext. 2672, mar@nps.navy.mil or the Consulting Office, consult@nps.navy.mil. For problems due to the implementation of MVS FTP, please contact Alyce Austin at 656-2042 or via e-mail austin@nps.navy.mil or 0030P on the Amdahl.

Personnel

Mike Pham has left his temporary position at Computer Services as a Network Engineer. Any questions about his projects should be directed to Joe Blau, blau@nps.navy.mil.

Computer questions (Unix, PC, Mainframe, Cray)? Send email to consult@nps.navy.mil or call ext 3429 or visit **Consulting (Help Desk)**: In-146, Mon-Fri 0900-1130 1315-1545

Status recording: 656-2713

Dial-up: 656-2709; up to 28.8 kbps

Computer Center POC

NOTE: Email addresses in this section are simply the last name @nps.navy.mil, unless shown otherwise in *italics*.

Manager, Systems Support			
David F. Norman	<i>dfnorman</i>	In-129	2574
Manager, User Services (acting)			
Dennis Mar		In-133	2672
AIX: Jim Hart	<i>jahart</i>	In-106	3661
Editor, Bulletin	Larry Frazier	In-113	2671
User Registration	Irma Bozardt	In-147	2731
ADPSSO (Security)	Neil Harvey	In-108	2088
Administrative Assistant			
Mandy Drury		In-130	2574
Shift Supervisor, Operations		In-140	2721
Manager, Operations:	Roy Romo	In-118	2641
Unix Systems Administration			
Hiram Cooke		In-116	3662
Joe Blau		In-111	3204

Unix Workstations

In-141 has 15 Sun SPARC 10/41; Ro-222, 14; Sp-311, 7; Ha-201C, 3. (Each has an HP LaserJet 4si printer.)

Mainframes

We operate (1) An Amdahl 5995-700A (384 MB processor storage, 1 GB expanded storage). Interactive computing is provided under VM/XA CMS, batch processing under MVS/ESA with JES3 networking. (2) A Cray Y-MP/EL 98 (8 cpus, 2 GB memory, Unicos).

Hours of Operation: VM/CMS, MVS: all the time
Status recording: 656-2713; Dialup: 656-2709

Mainframe Terminals

In-141 6 3192-2 Graphics/APL
Bldg223 11 3178-2 (1 APL)

Mainframe Printers

In-140 IBM 3800-3 Laser (215 ppm)

	IBM 3262 Impact (650 lpm)
In-141	Tek 4693D Color Printer/Plotter
In-148	Shinko CHC-743MV Color Printer
Sp-311	IBM 3203 Impact (1000 lpm)
Ro-222	Ha-201B IBM 3262 Impact (650 lpm)

Visualization Lab In-148

Matt Koebbe In-102A *phaedrus* 3778
7 Silicon Graphics: 1 380 VGX, 1 Onyx, 3 4D TG, 1 Indigo²Extreme, 1 Indy; 1 ea.: Abekas frame recorder, Mac Quadra 700, HP 730, DECstation 5000, Sun SPARC 10/41

LRC's: Open: M-F 830-1630

Ro-262	20 Mac Quadra 700	6 PC 486/DX 50
GL-203	33 PC 486/DX 33	
GL-318	19 HP 730	1 PC 486/DX 33
In-151	10 PC 486 (33/50),	3 PC 386/33,
	1 HP Laserjet IIIsi	
GL-128	15 PC 386/20	2 Z-248 (286)

Knox Library

Director:	Maxine Reneker	<i>mreneker</i>	2341
Library Web	Glen Koué	<i>gkoue</i>	3324
Library Systems	Doug Gould	<i>dgould</i>	3342
Info. Systems Mgr.	Greta Marlat	<i>gmarlat</i>	2344

Library Catalog (BOSUN)

Available via dialup and from most networked computers all the time. For access from a PC or Mac, GUI software is available for checkout from the Library at the Circulation Desk.

Administrative LAN Group POC

Admin LAN System Status	1051
Mgr: Joe LoPiccolo	05/51 2994
ADMIN LAN System Status	1051
Manager: Joe LoPiccolo	2994

Network Administrators:

Codes 00, 006, 008, 01, 02, 03, 47, 07, 10	
	Lonna Sherwin 1065
Codes 04, 043, 045, 41, 44, 45, 46, 49, OR, MA,	
ACAD ENL, NS	Renée Lightcap 1066
Codes 004, 01B, 013, 031A, 42, 09, PSD,	
CCMR, Library	Chris Abila 2195
Curric Offices and Academic Depts not listed are assisted by all administrators.	
MAC Support:	Charles Taylor 2539

Lary Moore 2975

General Points of Contact

ADP Security, Jeff Franklin, He-E208 2469

Computer Advisory Board (CAB) Co-chairs:
 Ted Lewis x2449; Jim Emery 3614

Computer Users Council (CUC)

Colin Cooper, President 2454
 Carolyn Miller, Secretary 3313

NPS Computer Club

Club URL:
<http://vislab-www.nps.navy.mil/~npscampu>

Club President: Mike Holden
 mjholden@nps.navy.mil

Vice President: Jim Cummiskey
 jccummis@cs.nps.navy.mil

Secretary: Kern Lunde
 lunde@aa.nps.navy.mil

Treasurer: Doreen Jones
 DMJONES88@aol.com
 or dmjones@nps.navy.mil

Membership Chairman: Rich Moorman
 moorman@nps.navy.mil

User Groups Coordinator Ann Sires
 lady21@aol.com

Windows Chair: Nick Hodges
 jnhodges@nps.navy.mil

OS/2 SIG Chair: Ed Devilliers
 deville@cs.nps.navy.mil

DOS/Windows SIG Chair Chris Henderson
 cbhender@nps.navy.mil

MAC SIG Chair Chris Kirkham
 cckirkha@nps.navy.mil

Linux SIG Frank Free
 freef@nps.navy.mil

Computing Services Spring Quarter Talks

The Computing Services staff will give twenty-one scheduled talks or sessions during the Spring Quarter. The Hands-on talks acquaint users with the Sun Workstations in the Computing Services Labs (CSrv Labs) Other presentations include: an Introduction to Computing Services for new users, dial-in software available, Internet familiarization, building Web pages, and WordPerfect Thesis styles that assist in the preparation of an NPS thesis. Signup is recommended for all talks other than those held in In-122. You may sign up in the "talk reservations" book in In-146, send e-mail to talks@nps.navy.mil or call ext. 3429.

If the scheduled talk times are inconvenient, presentations are available on a demand basis. Computing Services speakers can come to your class or meeting to present many of the talk subjects. (Visualization Lab orientations are presented in the Vis Lab in In-148). Furthermore, speakers are available for an additional list of specialized subjects. An on-line description of the talks including the 'on request' talks may be found at URL:

<http://vislab-www.nps.navy.mil/harvey/talkdesc.html>

Interested faculty, staff, or students should contact one of the following for special or 'on request' presentations

Dennis Mar, 656-2672, e-mail mar@nps.navy.mil
 Helen Davis, 656-2446, e-mail davis@nps.navy.mil
 Larry Frazier, 656-2671, e-mail frazier@nps.navy.mil
 Neil Harvey, 656-2088, e-mail harvey@nps.navy.mil
 Chris Essert, 656-3121, e-mail essert@nps.navy.mil

For APL2/AGSS talks, Prof. Peter A. Lewis, phone 2283, e-mail lewis@nps.navy.mil and for Visualization Lab presentations, Dr Matthew Koebbe phone 3778, e-mail phaedrus@nps.navy.mil

An on-line list of the quarterly talk schedule is available as follows:

CSrv labs: at the Unix prompt type, talks

Or, using a web browser, see the Computing Services web page, under Instruction or URL:

http://www.nps.navy.mil/c_services/cser_talks.html

On the mainframe: at the CMS prompt type, NEWS (and read the appropriate story).

Banyan Vines LAN, under the tackboard. At the DOS prompt type, tb and then select item 14

A brief description of talks/sessions follows.

Distribution: List 3, plus: 20-B3, 130-B4, 250-B5, 2-B6, B15. **Copy to:** 1-OR/Bi, 12 PERSEREC, 10-NTCC, 9-DMDC, 1-NAVSECGRUDET, 1-NOARL, 30-OC, 5-FNOC Computer

Microcomputer Talks

Introduction to Kermit and SIMPC

1210 Thursday 11 April Chris Essert In-119

This talk is presented two times. Signup is required for this talk. It explains how to install Version 6.1 of SIMPC on your home computer. The SIMPC software allows full-screen facilities (like XEDIT and FILEL) and transfer files between your home PC and Computing Services's Amdahl mainframe computer running VM/XA/CMS and MVS/ESA. The talk discusses hook-up procedures, common problems and their solutions. (Note: SIMPC V 6.1 does not work with Windows 95).

This talk also illustrates how to connect your home PC to the Computing Service's Unix workstations by using MS-DOS Kermit, version 3.13 which allows graphics to be displayed on your home PC from such popular Unix software packages as MatLab and S-Plus, besides providing the usual file transfer capability. Signup is required for this talk.

Users may download the SIMPC/KERMIT software from the Consulting Office PC in Ingersoll Hall In-146. One DOS formatted 1.4MB floppy disk is required. To download the software, at the C: prompt, type: getsimpc

Introduction to Trumpet Winsock

1210 Tuesday 9 April Chris Essert In-119
1510 Wednesday 10 April Chris Essert In-119

This talk is presented two times. Signup is required for this talk. It explains the highlights of installing the Trumpet Winsock V2.0B software on office or home DOS personal computers. This software is free and is part of the Navy Internet Kit and provides a method for using Web browsers to surf the Internet, the Information Super Highway, while at NPS. The talk discusses hook-up procedures, common problems encountered, their solutions and sources of additional support. Users may download the Trumpet/Winsock software via a web browser at <http://vislab-www.nps.navy.mil/~mccann/RegNIK.html> Two DOS formatted 1.4MB floppy disks are required. A help file for the prior shareware version 2.0B used at NPS is at URL:

<http://dubhe.cc.nps.navy.mil/~harvey/winup.html>

At the time of this writing, we are advised the NPS Computer Club has obtained later shareware versions of the Trumpet Winsock software and has it available for their members. Personnel are encouraged to join the club and should contact one of their POC's on the back of this Bulletin.

WordPerfect Thesis

0810 Friday 12 April Larry Frazier In-151
1310 Tuesday 16 April Larry Frazier In-151

This talk will be given two times. Signup is required for this talk. It shows how to produce a thesis in NPS-approved format using NPS Styles. The Style Sheets were developed at NPS to simplify the specific formatting requirements for theses. The talk is hands-on, and introduces the production of a thesis in WordPerfect 6.1 Windows. DOS environment information is also presented. Printed documentation in the form of a sample thesis will be provided, and you'll be told how to get a copy of the software, which can be used with WordPerfect 5.1, 5.2, 6.0 DOS, and 6.0/6.1 Windows in labs and at home. Those attending this talk must be familiar with WordPerfect. *The talk is open to anyone preparing a thesis at NPS, including spouses.* There are approximately 15 workstations available. Those signing up first will have priority at the hands-on practice. Others will be able to watch and learn.

Unix/Workstation Talks

For any of the following three talks: Attendees should bring the handout "Unix Made Easy" (given with new accounts). Copies may be obtained in In-141. Signup is required for these talks. A Unix account is required on the Computing Services Unix LAN to participate in the session. Attendees without accounts must coordinate with the presenter prior to the presentation to be sure there will be a training account. Those signing up first will have priority at the hands-on practice. Others will be able to watch and learn.

Unix Hands-On 1

1410 Monday 8 April Neil Harvey Ro-222
1010 Tuesday 9 April Neil Harvey Ro-222

Most Unix systems at NPS provide graphical user interfaces that facilitate work tasks. This talk introduces elementary topics, that assist users in getting started on a Unix workstations. Topics covered are logon and logoff, how to create, copy, list, print and delete files, and directories, and sources for obtaining help without the benefit of the graphical front end. This talk is presented two times.

Introduction to the Unix Editor vi

1110 Tuesday 16 April Dennis Mar Ro-222

This talk is presented once. Unix systems at NPS usually provide text editors that make it easier to get programs or data entered into the computer. The basic text editor that all Unix systems have is called 'vi,' a full-screen interactive editor. This talk introduces the most common vi com-

mands that allow one to create new text, revise existing text, or append text to an existing file.

Unix Hands-On 2

1410 Wednesday 10 April Neil Harvey Ro-222
1010 Thursday 11 April Neil Harvey Ro-222

This is lesson 2, building on the Hands-on 1 talk; it covers Computing Services Unix features, some intermediate-level Unix commands, file transfers from Unix to floppy disk, remote dial-in, Gopher, an introduction to a web browser, remote dial-in, background jobs, and aliases. The talk is presented two times.

Internet Talks

Driver's Ed for the Information Superhighway

1010 Monday 8 April Helen Davis In-122
1410 Monday 15 April Helen Davis In-122

This talk is presented two times. It describes how to access and use the Internet. Four basic Internet tools will be covered: e-mail, transferring files, logging into remote systems and Internet search techniques. Demonstrations will include the use e-mail, how to transfer files from one machine to another with FTP (File Transfer Protocol) as well as the use of anonymous FTP, the use of Telnet to log into other machines on the Internet, and how to search the web. Signup is not required for this session.

Building Web Pages

1110 Thursday 11 April Helen Davis In-122
1410 Wednesday 24 April Helen Davis In-122

This talk is presented two times. This one-hour lecture shows NPS users how to set up pages on the World Wide Web, including instruction in: HTML, the language for web pages; how to get your web page out for the rest of the world to see; guidelines on policy and style; and URLs for advanced help in building pages. Experience with a web browser (Mosaic, Netscape, Lynx, Internet Assistant, Arena) is necessary. Signup is not required for this talk.

Building Web Pages Workshop

1010 Friday 12 April Helen Davis Ro-222
1010 Friday 26 April Helen Davis Ro-222
1010 Friday 10 May Helen Davis Ro-222
1010 Friday 24 May Helen Davis Ro-222
1010 Friday 7 June Helen Davis Ro-222

A building Web Pages workshop will be offered this quarter. Users can build web pages on a Computing Services Unix workstation with a consultant present for questions. All members of the NPS community are welcome to attend

these workshops. The first three workshops are designed for people who have not made a web page. The last two sessions are for people who have built a page and are interested in more advanced features like forms and cgi-bin scripts. Seating is limited; sign up is required. Those signing up first will have priority at the hands-on practice. Others will be able to watch and learn. A Unix account is required on the Computing Services Unix LAN to participate in the session. Attendees without accounts must coordinate with the presenter prior to the presentation to establish a temporary training account.

Vis Lab Presentations

Introduction to the Vis Lab

1010 Friday 19 April Matthew Koebbe In-148

This is a one hour introduction to the hardware and software available in the Vis Lab (In-148). Topics to be presented are: an overview of the image processing and visualization packages in the lab, particularly Vis5d (which allows interactive display of multi-dimensional gridded data); how to get your data into Vis5d format; the use of computer generated screen graphics to still hard copy or animated images, plus color presentation mediums of hard copy, transparency, or video tape. A portion of the hour will be devoted to hands-on use of the tools, including the video recording hardware. The presentation assumes a working knowledge of Unix. Space is limited and signup is required.

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