

CSSCR Back-To-School 1999 Bulletin

Center for Social Science Computation & Research

"Oh Mighty Sphinx!
Smite not my people for
my own folly! I promise
next time to back up my
hard drive!"



The Center for Social Science Computation and Research (CSSCR) is an interdepartmental computer center in the College of Arts and Sciences at the University of Washington. CSSCR provides facilities and consulting support for computing activity related to teaching and research at the University. This newsletter is published quarterly, and if you have items you would like included, please contact Fred Nick at 543-8110, or fred@u.washington.edu. Thank you for reading this little tiny print. Some images copyright www.arttoday.com. Go look at this splendiferous Web site!

SUMMER HOURS

COMPUTER ROOMS (135, 137, 139, 141, 143)
Monday through Friday 8:00am—5:00pm
Saturday: Closed

ADMINISTRATIVE OFFICE

Monday through Friday 8:00am—noon
1:00pm—5:00pm

ADMINISTRATIVE STAFF

Fred Nick, Director
Louise Edmunds, Fiscal Specialist
Ning Gu, Archivist
Edmond Sokul, Office Assistant
Jaechul Chang, LAN Manager
Dixielynn Gleason, Aesthetics Consultant

CSSCR

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CONSULTANTS

Dave Abernathy, Geography
David Brockington, Political Science
Jeanette Burkett, Communications
Yi-Chi Chen, Economics
Brian Greller, Social Work
Alicia M. McCollum-Chen, Public Affairs
Emory Morrison, Sociology
Deanna Nauer, Jackson School
Tim Noah, Education
TBA, Psychology

FROM THE DIRECTOR

Well, it's Back-to-School Seminars time once again.

This year we have seven days between Sept. 16 and the beginning of school to fill with classes. These classes are short introductions and will give you a quick overview of the software and equipment we have and a leg-up in starting to use them. Since this is usually a relaxed time for most of our clients, it is a good opportunity to investigate PowerPoint or Photoshop. Maybe you have always wanted to see what SAS was all about; now's your chance! To sign up for classes visit our Web page or call us.

If you'd like CSSCR to be part of your new student/faculty orientations please give me a call and we can arrange one of our famous \$.05 tours. Please spread the word about our classes to your fellow faculty and students who might benefit by picking up a few new skills.

I hope to see you all at the seminars. Sign up early and often! Have a great finale to your summer!

Fred Nick



BACK-TO-SCHOOL SEMINARS SEPTEMBER 1999

For class descriptions and sign-up information, see next page.

Thursday, September 16

| | | |
|-----------------|--|-----------|
| 9:30 - 10:00AM | Introduction to CSSCR and Campus Resources | Fred Nick |
| 10:15 - 11:15AM | Introduction to CSSCR Archive and Campus Data | Ning Gu |

Friday, September 17

| | | |
|-----------------|--|-------------------|
| 9:00 - 10:00AM | Introduction to MS Word | Dixielynn Gleason |
| 10:15 - 11:15AM | Introduction to Acrobat and PDF creation | Dixielynn Gleason |
| 11:30 - 12:30PM | Introduction to the Unix Operating System | David Brockington |

Monday, September 20

| | | |
|-----------------|-----------------------------------|----------------|
| 9:00 - 10:00AM | Computer Consulting Basics | Fred Nick |
| 10:15 - 11:15AM | Intro to SPSS for Windows | Emory Morrison |
| 11:30 - 12:30PM | Introduction to MatLab | Yi-Chi Chen |

Tuesday, September 21

| | | |
|-----------------|---|------------------|
| 9:00 - 10:00AM | Introduction to Excel | Jeanette Burkett |
| 10:15 - 11:15AM | Advanced Excel/Graphs/Stats/Database | Emory Morrison |
| 11:30 - 12:30PM | Introduction to SPlus | Jeanette Burkett |

Wednesday, September 22

| | | |
|-----------------|--|-------------------|
| 9:00 - 10:00AM | Web Page Construction with MS FrontPage | David Brockington |
| 10:15 - 11:15AM | Introduction to Photoshop | Fred Nick |
| 11:30 - 12:30PM | Graphics Programs Overview | Jeanette Burkett |

Thursday, September 23

| | | |
|-----------------|-----------------------------------|-------------------|
| 9:00 - 10:00AM | Introduction to SAS | Yi-Chi Chen |
| 10:15 - 11:15AM | Introduction to PowerPoint | Emory Morrison |
| 11:30 - 12:30PM | CSSCR Equipment Review | David Brockington |

Friday, September 24

| | | |
|-----------------|---|-------------|
| 9:00 - 10:00AM | Introduction to Access | Ning Gu |
| 10:15 - 11:15AM | Introduction to EViews | Yi-Chi Chen |
| 11:30 - 12:30PM | Intro to CensusCD and Its Mapping Features | Ning Gu |

If you would like to request academic accommodations due to a disability, please contact Disabled Student Services, 448 Schmitz, 543-8924 (V/TDD).

If you have a letter from Disabled Student Services indicating you have a disability that requires academic accommodations, please present the letter to Fred Nick at CSSCR so we can discuss the accommodations you might need for class.





CSSCR BACK-TO-SCHOOL SEMINARS | 1999



From September 16 to September 24, CSSCR will again be conducting a series of seminars on computer use. Several years ago, we opened these training seminars to our patrons. The hour-long sessions are free and non-credit. A broad range of computer topics will be covered during the series. These seminars are fairly general, brief introductions to the subjects presented. In-depth classes on these subjects will be taught later in the quarter. To sign up for CSSCR seminars, call 543-8110 or stop by 145 Savery Hall during office hours, or sign up on CSSCR's Web page ([www: http://www.augustus.csscr.washington.edu/](http://www.augustus.csscr.washington.edu/)). All seminars begin in Room 149.

Intro to CSSCR & Campus Resources

This session will give an overview of CSSCR, its equipment, services and resources. It will also explain how CSSCR fits into the college and campus picture and what resources they offer.

Instructor: Fred Nick

When: Thursday, September 16
9:30AM—10:00AM

Intro to CSSCR Archive & Campus Data

We'll look at different ways of searching the CSSCR data archive and the ICPSR archive. We will also show you how to get data sets available at CSSCR or through Web viewers.

CD-ROM products will also be reviewed.

Instructor: Ning Gu

When: Thursday, September 16
10:15AM—11:15AM

Introduction to Word for Windows

In this lecture, I will show you some of the undocumented features and non-intuitive procedures commonly encountered by consultants.

Instructor: Dixielynn Gleason

When: Friday, September 17
9:00AM—10:00AM

Introduction to Adobe Acrobat

Acrobat is a collection of software which enables you to create PDF files from PostScript files. During this hour, I'll walk you through the procedures for creating a PDF file.

Instructor: Dixielynn Gleason

When: Friday, September 17
10:15AM—11:15AM

Introduction to the UNIX Operating System

This seminar will provide a quick overview of the campus UNIX machines. A short history of the UNIX operating system will be followed by brief instruction in the most common commands and concepts in UNIX.

Instructor: David Brockington

When: Friday, September 17
11:30AM—12:30PM

Computer Consulting Basics

This course covers the mechanics of being a consultant: the consulting session; the roles and responsibilities of the consultant and client; and the dos and don'ts of dealing successfully with clients.

Instructor: Fred Nick

When: Monday, September 20
9:00AM—10:00AM

Introduction to SPSS 9.0

SPSS is a software package which assists users in performing complex statistical data analysis. This seminar will acquaint novice users with the software. We will cover organizing, transforming and analyzing data. I will also show you how to summarize data in graphic format.

Instructor: Emory Morrison

When: Monday, September 20
10:15AM—11:15AM

Introduction to MatLab

MATLAB is an interactive system whose basic data element is an array that does not require dimensioning. This allows you to solve many technical computing problems, especially those with matrix and vector formulations. This class will cover basic operations and vector/matrix algebra using MATLAB.

Instructor: Yi-Chi Chen

When: Monday, September 20
11:30AM—12:30PM

Introduction to Excel

This class is intended for anyone who has had little or no experience with Excel. We will focus on the program's basic spreadsheet functions as well as general charting capabilities.

Instructor: Jeanette Burkett

When: Tuesday, September 21
9:00AM—10:00AM

Advanced Excel/Graphs/Stats/Database

Many people use Excel to perform basic spreadsheet functions (i.e. organizing data in rows and columns). However, Excel offers numerous features other than table creation. We will explore many of these functions, including: creating pivot tables, computing sub-totals, solving complex equation problems, customizing graphics, performing statistical analyses and making a 3-dimensional database.

Instructor: Emory Morrison

When: Tuesday, September 21
10:15AM—11:15AM

Introduction to SPlus

SPlus is a statistical package which allows you to draw sophisticated plots. In this seminar, I will read some data into SPlus and do statistical modeling.

Instructor: Jeanette Burkett

When: Tuesday, September 21
11:30AM—12:30PM

SEMINAR DESCRIPTIONS CONTINUED ON PAGE 5.

SEMINAR DESCRIPTIONS CONTINUED.

Web Page Construction with MS FrontPage

Manufacture and distribute Y2K compliant Web pages with a popular HTML editing software package. This class makes no assumptions, so you will not need prior experience with HTML, web editing, or the UNIX file system to attend. By the end of this lecture you ought to be minimally conversant in Frontpage and capable of crafting and publishing pages of your own. You will need a UWNNet ID (a dante or homer account will suffice) to get the most out of this experience.

Instructor: David Brockington

When: Wednesday, September 22
9:00AM—10:00AM

Introduction to Photoshop

We'll demonstrate basic uses of Photoshop for altering scanned images, including changing size, clarity, orientation, and use of Kai's Power Tools, a kind of "special effects" for computer graphics.

Instructor: Fred Nick

When: Wednesday, September 22
10:15AM—11:15AM

Graphics Programs at CSSCR

This seminar introduces CSSCR's graphics software. Take a vertiginous tour through a bunch of graphics, animation and Web publishing software.

Instructor: Jeanette Burkett

When: Wednesday, September 22
11:30AM—12:30PM

Introduction to SAS

SAS is an integrated software system that allows users to carry out a variety of tasks including data management, statistical analysis, report generation and graphical display of data. In this class, I will show you how to work with SAS in the interactive mode, and introduce basic concepts of SAS language. We will also look at some SAS programs on simple linear regressions and descriptive statistics.

Instructor: Yi-Chi Chen

When: Thursday, September 23
9:00AM—10:00AM

Introduction to PowerPoint

Powerpoint is a versatile package that allows you to organize information on "slides." In this hour, we will look at how Powerpoint is structured, and how new users can create presentations, organize notes, manage graphics, and construct simple but fun animation. We will look at the newest version of Powerpoint (Office 2000).

Instructor: Emory Morrison

When: Thursday, September 23
10:15AM—11:15AM

CSSCR Equipment Review

Attend this session if you want to know what types of equipment CSSCR offers, and how it all works. This includes monitors! Floppy drives! Tables! Chairs! And don't forget the bonus question, "So why can't I bring my maple latte into a computer lab?"

Instructor: David Brockington

When: Thursday, September 23
11:30AM—12:30PM

Introduction to Access

We will cover the basics of using a relational database including construction and use of tables, forms, reports, relationships, keys and more.

Instructor: Ning Gu

When: Friday, September 24
9:00AM—10:00AM

Introduction to EViews

EViews is a Windows-based software which can perform data analysis, regression and forecasting on economic time series. I will introduce the basic tools of EViews, and use an example to show you how to import data and perform simple statistical analysis.

Instructor: Yi-Chi Chen

When: Friday, September 24
10:15AM—11:15AM

Introduction to CensusCD+Maps

Wondering how to get demographic and housing information about your neighborhood, city, county, or state? CensusCD+Maps is the most convenient and complete demographic reference. It holds source data from 1990 Census STF-3 A to D, Census Long form results along with millions of street addresses from the TIGER 94. With CensusCD+Maps, we can access more than 3,500 demographic variables for various geographic contexts in the US, from block, tract, city, to state level. In this seminar, we will have a brief tour of the structure of the 1990 US census and different types of Census files. Then I will show you how to extract data from this CensusCD, create reports, and map the data.

Instructor: Ning Gu

When: Friday, September 24
11:30AM—12:30PM

