Welcome back, students, staff and faculty!

After an intense summer of hardware and software upgrades, CSSCR is once again in top form to serve you. Our drop-in labs now have new, super-fast workstations installed. The Macintosh video editing and scanning computers have been upgraded and provide elegant scanning and video production capabilities. The Intel machines are now server-class speed and have the newest Adobe, Macromedia and qualitative data analysis software installed, in addition to our normal collection of traditional statistics/analysis packages. Please drop by and take a look.

The demand for class space in our two LANs and our classroom continues to be high. If you wish to run your class in one of our labs, please sign up early.

As always, we are here to serve your needs where we can.

Fred Nick
Director, CSSCR
fred@u.washington.edu
# Back-To-School Seminars September 2004

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

Thursday, September 16
- 9:30 - 10:00 AM | **Introduction to CSSCR and Campus Resources** | Fred Nick
- 10:15 - 11:15 AM | **Introduction to CSSCR Archive & Campus Data** | Grace Ning Gu
- 11:30 - 12:30 PM | **Microsoft Word Tricks (Kill the Paper Clip!)** | Dixielynn Gleason

Friday, September 17
- 9:00 - 10:00 AM | **Slide and table scanners/ OCR and Photos** | Marcos Torres
- 10:15 - 11:15 AM | **Introduction to Photoshop** | John Rigg
- 11:30 - 12:30 PM | **Introduction to Acrobat, PDF Creation & Capture** | Deborah Lambert

Monday, September 20
- 9:00 - 10:00 AM | **Introduction to SPSS** | Theresa Nalty
- 10:15 - 11:15 AM | **Introduction to Excel** | Jeff Bowan
- 11:30 - 12:30 PM | **Advanced Excel/ Graphs/ Stats/ Database** | Michael Strausz

Tuesday, September 21
- 9:00 - 10:00 AM | **Introduction to IMovie 2** | John Rigg
- 10:15 - 11:15 AM | **Introduction to Atlas.ti** | Jeff Bowan
- 11:30 - 12:30 PM | **Introduction to NVivo** | Marcos Torres

Wednesday, September 22
- 9:00 - 10:00 AM | **Introduction to ArcMAP** | Chris Fowler
- 10:15 - 11:15 AM | **Introduction to PowerPoint** | Deborah Lambert
- 11:30 - 12:30 PM | **Introduction to Stata** | Markus Tsai

Thursday, September 23
- 9:00 - 10:00 AM | **Introduction to SAS** | Jon Agnone
- 10:15 - 11:15 AM | **Introduction to R** | Michael Strausz
- 11:30 - 12:30 PM | **Introduction to EViews** | Nalina Varanasi

Friday, September 24
- 9:00 - 10:00 AM | **Introduction to Access** | Chris Fowler
- 10:15 - 11:15 AM | **Intermediate Access** | Markus Tsai
- 11:30 - 12:30 PM | **Introduction to DreamWeaver** | Jon Agnone

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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 2004

From September 16 to September 24, CSSCR will be conducting a series of seminars on computer use. The hour-long sessions are free and non-credit. 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://julius.csscr.washington.edu/).

Introduction to CSSCR and Campus Resources
This is an overview of CSSCR, its equipment, services and resources. I will also explain how CSSCR fits into the college and campus computing picture and what resources campus offers. A brief review of the Back-to-School Seminar agenda will be provided.
Instructor: Fred Nick
When: Thursday, September 16
9:30AM to 10:00AM
Where: Room 149, Savery Hall

Intro to CSSCR Archive & Campus Data
CSSCR maintains a large electronic data archive for social sciences research. This class is to introduce you to the kinds of data we have and different ways of searching the archive at CSSCR and ICPSR. We will also show you how to search data on our web and access our archive holdings in different media.
Instructor: Grace Ning Gu
When: Thursday, September 16
10:15AM to 11:15AM
Where: Room 149, Savery Hall

Microsoft Word Tricks (Kill the Paper Clip!)
In this lecture, I will show you some of the undocumented features and non-intuitive procedures users of Microsoft Word commonly encounter.
Instructor: Dixielynn Gleason
When: Thursday, September 16
11:30AM to 12:30PM
Where: Room 149, Savery Hall

Slide and table scanners/OCR and Photos
This is a tour of CSSCR’s scanning equipment. We have flatbed scanners, slide scanners, and software to interpret and enhance your output.
Instructor: Marcos Torres
When: Friday, September 17
9:00AM to 10:00AM
Where: Room 149, Savery Hall

Introduction to Photoshop
This brief introduction to Adobe Photoshop will cover a little color theory and review the basic features of the program. Toward the end of the hour we will likely cover more advanced tools like filters, layers and paths. This course will be a good intro to the package for those who are scanning and touching up slides.
Instructor: John Rigg
When: Friday, September 17
10:15AM to 11:15AM
Where: Room 149, Savery Hall

Intro to Acrobat, PDF Creation & Capture
Acrobat is a collection of software which enables you to create PDF files from PostScript files. During this hour, I’ll walk you through creating a PDF file.
Instructor: Deborah Lambert
When: Friday, September 17
11:30AM to 12:30PM
Where: Room 149, Savery Hall

Introduction to SPSS
This beginning class in SPSS will teach you the basics of quantitative analysis. We will explore how to enter data, how to recode variables, to produce descriptives, to assess basic relationships between two variables and to produce nifty and cool-looking graphs. At the end of the one-hour session, you will be able to recognize and use the basic functions of SPSS.
Instructor: Theresa Nalty
When: Monday, September 20
9:00AM to 10:00AM
Where: Room 137, Savery Hall

Introduction to Excel
This course will introduce you to Microsoft Excel. We'll navigate the spreadsheet user interface, learn how to enter data, use formulas, functions, and charts, and perform basic formatting. No previous experience with Microsoft Excel is necessary.
Instructor: Jeff Bowan
When: Monday, September 20
9:00AM to 10:00AM
Where: Room 137, Savery Hall

Advanced Excel/Graphs/Stats/Database
This class is for those with some experience with Excel who would like to learn more. We will focus on pivot tables and charts, graphing, and data analysis.
Instructor: Michael Strausz
When: Monday, September 20
11:30AM to 12:30PM
Where: Room 135, Savery Hall

Introduction to IMovie 2
iMovie is Apple's critically acclaimed, proprietary video editing software. Though it comes standard with OS X, many Apple users are unaware of its capabilities and don't use it. This class will change all that. In this lecture, students will learn to edit digital video media, add captions and special effects to their clips, do voice-overs, & add sound effects.
Instructor: John Rigg
When: Tuesday, September 21
9:00AM to 10:00AM
Where: Room 149, Savery Hall
Introduction to Atlas.ti
This course covers the basics of Atlas.ti, a popular textual analysis tool. We will learn how to navigate the user interface, import and analyze documents, use the query tool, code text, and create quotations. No previous experience with Atlas.ti is necessary.
Instructor: Jeff Bowman
When: Tuesday, September 21
10:15 AM—11:15 AM
Where: Room 149, Savery Hall

Introduction to NVivo
NVivo is an all-purpose qualitative data analysis system, which is designed to aid researchers in handling nonnumerical unstructured data by supporting processes of indexing, searching and theorizing.
Instructor: Marcos Torres
When: Tuesday, September 21
11:30 AM to 12:30 PM
Where: Room 149, Savery Hall

Introduction to ArcMAP
This course is designed for people who want to know if a Geographic Information System (GIS) can help them in their research. We will consider the topics necessary to start your own project including: data collection and formatting, linking spatial data with other data sets, and the creation of basic thematic maps.
Instructor: Chris Fowler
When: Wednesday, September 22
9:00 AM to 10:00 AM
Where: Room 149, Savery Hall

Introduction to PowerPoint
Powerpoint is a versatile package which 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.
Instructor: Deborah Lambert
When: Wednesday, September 22
10:15 AM—11:15 AM
Where: Room 149, Savery Hall

Introduction to Stata
In this lecture I will explain some of the basics of Stata use, including importing data, the treatment of different kinds of variables (numerical, time and string), as well as generating descriptive statistics and graphics.
Instructor: Marcus Tsai
When: Wednesday, September 22
11:30 AM to 12:30 PM
Where: Room 149, Savery Hall

Introduction to SAS
SAS stands for Statistical Analysis System but this program can be used for more than data analysis, including data management, table and graph generation. We will explore some of these functions with an emphasis on efficient use of SAS in specific research situations.
Instructor: Jon Agnone
When: Thursday, September 23
9:00 AM to 10:00 AM
Where: Room 149, Savery Hall

Introduction To R
R is a free, lighter and faster version of S-Plus. We will cover the fundamentals of R in a two hour, hands-on session with a data example. Topics include input/output, data management (such as sort, merge, recode, create new variables), statistics (t test, anova, regression, distribution), and graphics.
Instructor: Michael Strausz
When: Thursday, September 23
10:15 AM—11:15 AM
Where: Room 149, Savery Hall

Introduction to EViews
EViews provides a user-friendly interface for data analysis. It does not require extensive knowledge of programming and is easy to learn. Although the software is econometric-oriented, people from other fields can still benefit from learning EViews.
Instructor: Nalina Varanasi
When: Thursday, September 23
11:30 AM to 12:30 PM
Where: Room 137, Savery Hall

Introduction to Access
This seminar will review the concept of relational databases and cover the basic features of Access including construction and use of tables, forms, queries, reports, and relationships. Topics covered include creating a table, naming and describing fields, and defining data types. We will work with records, view table data sheets, add, edit and save records, set primary keys, create relationships between tables, and print table records. We'll look at Select queries by selecting tables and fields, and viewing data sets with specific query criteria, sorted order and excluded fields. Report creation is covered by creating, viewing and modifying reports using the Wizard.
Instructor: Chris Fowler
When: Friday, September 24
9:00 AM to 10:00 AM
Where: Room 137, Savery Hall

Seminar Descriptions Concluded on Page 5.
Intermediate Access
During this lecture, we will discuss database design in-depth, touch on the use of forms and subforms, security options, and crosstab queries. Programming will NOT be discussed. Basic understanding of access/relational databases is assumed.
Instructor: Markus Tsai
When: Friday, September 24
10:15AM—11:15AM
Where: Room 149, Savery Hall

Introduction to DreamWeaver
After quickly getting acquainted with Dreamweaver terminology, I will walk you through the creation of a basic webpage. Finally, I will offer advice on webpage conventions and how to upload your files to your UW server.
Instructor: Jon Agnone
When: Friday, September 24
11:30AM—12:30PM
Where: Room 149, Savery Hall
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. If you have a campus mail stop, and would like to subscribe to this newsletter, or if you would like to unsubscribe, please contact Fred Nick at 543-8110. 

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CSSCR Back-To-School 2004 Bulletin

Center for Social Science Computation & Research