

# CSSCR Newsletter

## Back-To-School 2010

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 news to be included, please contact Fred Nick at 543-8110, or [fred@u.washington.edu](mailto:fred@u.washington.edu). If you would like to subscribe to this newsletter, or if you would like to UN-subscribe to this newsletter, please call 543-8110. Thank you for reading this little tiny print. Some images copyright [www.clipart.com](http://www.clipart.com). Go look at this splendidferous website!

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## LATE SUMMER HOURS

(UNTIL SEPT 29)

### COMPUTER ROOMS

Monday through Friday: 8:00am—5:00pm  
We are closed on Saturday and Sunday.

### ADMINISTRATIVE OFFICE

Monday through Friday: 8:00AM—NOON  
1:00PM—5:00PM

## CONSULTANTS

Emily Blumenthal, Psychology  
Joe Eckert, Geography  
Eric Hamilton, Education  
Tabitha Hart, Communications  
Stephanie Lee, Sociology  
Kristan Seibel, Political Science  
Allie Stanko, Jackson School  
J.J. Stein, Social Work  
Jianguo Wang, Economics

## ADMINISTRATIVE STAFF

Fred Nick, Director  
Kathy Davis, Fiscal Specialist  
Tina Tian, Research Data Analyst/Archivist  
Markus Tsai, LAN Manager  
Dixielynn Gleason, Publishing Consultant

## ADDRESSES

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<http://julius.csscr.washington.edu/>

## FROM THE DIRECTOR

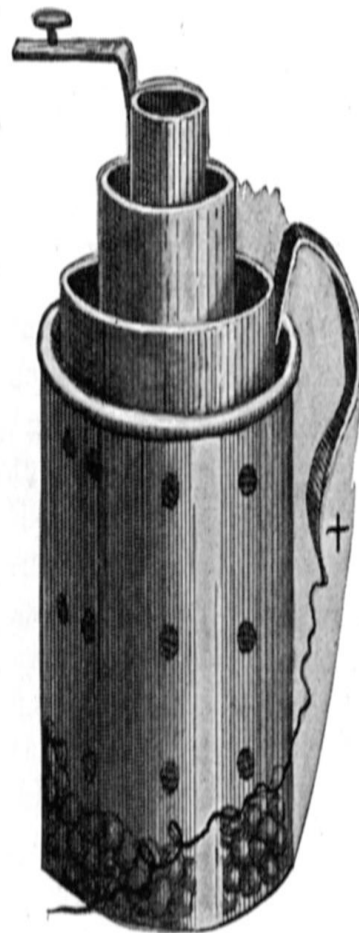
Welcome back to school!

CSSCR is ready to start your new year off right with a nice set of seminars; drop by for a piece of chocolate and some new knowledge!

We've also revamped our Website, please have a look and tell us what you think.

Have a great year!

-- *Fred Nick*



# CSSCR BACK-TO-SCHOOL SEMINARS 2010

From September 16 to September 22, 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 110 Savery Hall during office hours, or sign up on [www: http://julius.csscr.washington.edu/](http://julius.csscr.washington.edu/)

## What is CSSCR?

Instructor: Fred Nick  
Date: Thursday, September 16  
Time: 8:30AM to 9:00AM  
Place: Savery 121

## Got Data? The CSSCR Data Archive

Instructor: Tina Tian  
Date: Thursday, September 16  
Time: 9:00AM to 9:50AM  
Place: Savery 121

## Dissertation Publishing Tricks

Instructor: Dixielynn Gleason  
Date: Thursday, September 16  
Time: 10:00AM to 10:50AM  
Place: Savery 121

## How to Start Using SAS

Instructor: Tina Tian  
Date: Friday, September 17  
Time: 9:00AM to 9:50AM  
Place: Savery 121

## Introduction to R

Instructor: Stephanie Lee  
Date: Friday, September 17  
Time: 10:00AM to 10:50AM  
Place: Savery 121

## R Graphics

Instructor: Stephanie Lee  
Date: Friday, September 17  
Time: 11:00AM to 11:50AM  
Place: Savery 121

## Qualitative Data Analysis Using Atlas.ti

Instructor: Allie Stanko  
Date: Monday, September 20  
Time: 9:00AM to 9:50AM  
Place: Savery 121

## Matlab

Instructor: Emily Blumenthal  
Date: Monday, September 20  
Time: 10:00AM to 10:50AM  
Place: Savery 121

## EViews: Time Series Analysis

Instructor: Jianguo Wang  
Date: Monday, September 20  
Time: 11:00AM to 11:50AM  
Place: Savery 121

## Click and Point Stats: SPSS for Windows

Instructor: Eric Hamilton  
Date: Tuesday, September 21  
Time: 9:00AM to 9:50AM  
Place: Savery 121

## Introduction to Excel

Instructor: Allie Stanko  
Date: Tuesday, September 21  
Time: 10:00AM to 10:50AM  
Place: Savery 121

## Advanced Excel

Instructor: Eric Hamilton  
Date: Tuesday, September 21  
Time: 11:00AM to 11:50AM  
Place: Savery 121

## Introduction to Stata

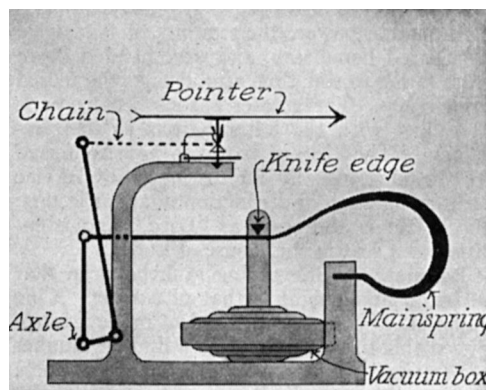
Instructor: Kristan Seibel  
Date: Wednesday, September 22  
Time: 9:00AM to 9:50AM  
Place: Savery 121

## Graphing In Stata

Instructor: Kristan Seibel  
Date: Wednesday, September 22  
Time: 10:00AM to 10:50AM  
Place: Savery 121

## Macintosh add-ons and tools

Instructor: Emily Blumenthal  
Date: Wednesday, September 22  
Time: 11:00AM to 11:50AM  
Place: Savery 121



# SEMINAR DESCRIPTIONS

CSSCR offers free, non-credit classes to UW faculty, students and staff. Computer classes are also offered by University Computing Services (543-5970), UW Extension (543-2300) and the College of Engineering Continuing Education (543-5539). To sign up for CSSCR classes, call 543-8110, or stop by 110 Savery Hall during office hours, or use our Web page. <http://julius.csscr.washington.edu/>

## What is CSSCR?

This session will give 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  
Date: Thursday, September 16  
Time: 8:30AM to 9:00AM  
Place: Savery 121

## Got Data? The CSSCR Data Archive

CSSCR maintains a large electronic archive for social science research. This class is to introduce to you the kinds of data we have and ways of searching the archive at CSSCR, ICPSR and other archive websites. We will also cover the decennial census data and American Community Survey (ACS).

Instructor: Tina Tian  
Date: Thursday, September 16  
Time: 9:00AM to 9:50AM  
Place: Savery 121

## Dissertation Publishing Tricks

This lecture will help you format your thesis/dissertation to conform with the UW Graduate School Style and Policy Manual for Theses & Dissertations.

Instructor: Dixielynn Gleason  
Date: Thursday, September 16  
Time: 10:00AM to 10:50AM  
Place: Savery 121

## How to Start Using SAS

In this hour, I'll demonstrate some basic features of SAS and data analysis procedures will be covered. The topics include: an overview of the SAS system, how to read raw data into SAS, as well as formatting data and combining, matching and merging data sets. Also, we will discuss summary report procedures and selected statistics procedures.

Instructor: Tina Tian  
Date: Friday, September 17  
Time: 9:00AM to 9:50AM  
Place: Savery 121

## Introduction to R

R is a free but powerful tool for Data analysis and graphics. I'll show you how to do basic data analysis with R and how to use the "help" functions.

Instructor: Stephanie Lee  
Date: Friday, September 17  
Time: 10:00AM to 10:50AM  
Place: Savery 121

## R Graphics

In this hour, we will cover scatterplots, line graphs, histograms, and boxplots and discuss how to use the more common graphical parameters. R has an amazingly powerful and flexible graphics engine, and this class will help you get started using it!

Instructor: Stephanie Lee  
Date: Friday, September 17  
Time: 11:00AM to 11:50AM  
Place: Savery 121

## Qualitative Data Analysis Using Atlas.ti

Atlas.ti is qualitative data analysis software. We'll look at the basics of Atlas.ti, such as importing and analyzing documents, basic tools and most important, discussing the terminology of Atlas.ti. Then I'll show you how to blend Atlas.ti into your qualitative research flow.

Instructor: Allie Stanko  
Date: Monday, September 20  
Time: 9:00AM to 9:50AM  
Place: Savery 121

## Matlab

MATLAB is a high-performance language for technical computing. It integrates computation, visualization, and programming in an easy-to-use environment where problems and solutions are expressed in familiar mathematical notation.

Instructor: Emily Blumenthal  
Date: Monday, September 20  
Time: 10:00AM to 10:50AM  
Place: Savery 121

## **EViews: Time Series Analysis**

The class aims to help new users of EViews become familiar with the EViews working environment. We'll look at basic concepts as well as importing and exporting data. I'll demonstrate performing basic data analysis, least square analysis, forecasting, and creating, adjusting and exporting Graphs.

Instructor: Jianguo Wang  
Date: Monday, September 20  
Time: 11:00AM to 11:50AM  
Place: Savery 121

## **Click and Point Stats: SPSS for Windows**

This lecture is for beginners and as a review for those who have some experience using SPSS. The course will cover basic data analysis functions such as frequency tables, comparing means and crosstabs, as well as creating and editing graphs. We will pay special attention to selecting variables that will generate manageable frequency and crosstabs tables.

Instructor: Eric Hamilton  
Date: Tuesday, September 21  
Time: 9:00AM to 9:50AM  
Place: Savery 121

## **Introduction to Excel**

This lecture 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: Allie Stanko  
Date: Tuesday, September 21  
Time: 10:00AM to 10:50AM  
Place: Savery 121

## **Advanced Excel**

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: Eric Hamilton  
Date: Tuesday, September 21  
Time: 11:00AM to 11:50AM  
Place: Savery 121

## **Introduction to Stata**

New Stata user? This lecture will cover basic techniques for managing code and output, manipulating/restructuring data, analyzing data using regression, and displaying results with basic graphics.

Instructor: Kristan Seibel  
Date: Wednesday, September 22  
Time: 9:00AM to 9:50AM  
Place: Savery 121

## **Graphing In Stata**

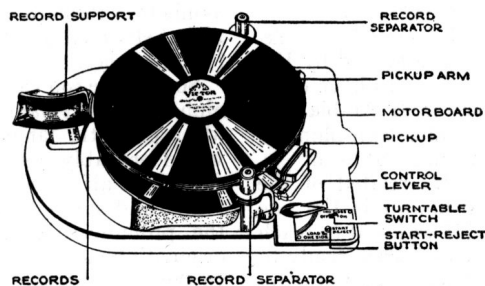
We will look at creating graphics for analysis and presenting data using both the graphics editor and syntax.

Instructor: Kristan Seibel  
Date: Wednesday, September 22  
Time: 10:00AM to 10:50AM  
Place: Savery 121

## **Macintosh add-ons and tools**

This hour, we will look at the best academic tools for Macintosh. Many are free, and most are aimed at social scientists.

Instructor: Emily Blumenthal  
Date: Wednesday, September 22  
Time: 11:00AM to 11:50AM  
Place: Savery 121



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 may discuss the accommodations you might need for class.