

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 UN-subscribe to this newsletter, please call 543-8110. Some images copyright www.clipart.com. Go look at this splendidiferous website! Thank you for reading this little tiny print.

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# Center for Social Science Computation & Research



## Spring Quarter 2009

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## Spring Hours

### Computer Rooms

Monday through Thursday: 8:00AM—9:00PM  
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

Lindsey Brewer, Communication  
Efrain Gutierrez, Public Affairs  
Gregg Harbaugh, Education  
Sheila Huang, Pinch-Hitter  
Stephanie Lee, Sociology  
Arnisson Andre Ortega, Geography  
Melissa Pico, Social Work  
Kristan Seibel, Political Science  
Jianguo Wang, Economics  
Betty Zou, Jackson School

## Administrative Staff

Fred Nick, Director  
Kathy Davis, Fiscal Specialist  
Tina Tian, Archivist  
Markus Tsai, LAN Manager  
Dixielynn Gleason, WP/DP Consultant

## Addresses

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## From the Director

Well, the tulips are rising through the snow, it is freezing in the morning and warm in the afternoon, so it must be Spring.

CSSCR is ready to serve your instruction and research needs this quarter. It appears CSSCR will be moving back to Savery in late July or early August. We will not be able to support B-term summer classes this year; so plan ahead. We will be supporting A-term classes.

Have a great Spring!

*Fred Nick*

## From the Archivist

### New Online Data

Afrobarometer Round 3: The Quality of Democracy and Governance in Madagascar, 2005  
Afrobarometer Round 3: The Quality of Democracy and Governance in Mali, 2005  
Afrobarometer Round 3: The Quality of Democracy and Governance in Senegal, 2005  
Afrobarometer Round 3: The Quality of Democracy and Governance in Zambia, 2005  
American National Election Study: 2008-2009 Panel Study  
American National Election Study: 2008 Time Series  
CBS News Monthly Poll, June 2007  
CBS News/New York Times Monthly Poll, Dec 2007  
Detroit Area Study, 2002  
Dutch Parliamentary Election Study, 1967  
Electoral & Demographic Data for New York, 1830-1875  
Foreign Direct Investment, Productivity, and Country Growth: An Overview  
Israeli Election Study, 1992  
Mortgage Innovation, Mortgage Choice, & Housing Decisions  
National Politics Study, 2004  
National Latino and Asian American Study 2001-2003  
New York Times Israel Poll, March 1989  
New York Times Business World Survey, 1986-1987  
Supreme Court Certiorari Study, 1947-1956

### New CDROMs/DVDs:

Annual Statistical Files, WA Vital Registration System: Births 2000-2007, Fetal Deaths 2000-2007  
Annual Statistical Files, WA Vital Registration System: Deaths 1980-2007

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# CSSCR Spring 2009 Classes

Here are the ways you can sign up for classes: Call 543-8110; stop by 611 Condon during office hours; send e-mail to [ascocarp@u.washington.edu](mailto:ascocarp@u.washington.edu), including the class you wish to take, your name and department; or sign yourself up on our Web page. <http://julius.csscr.washington.edu/>

## **MS Word and the UW Publishing Rules**

Instructor: Dixielynn Gleason  
Date: Monday, April 20  
Time: 10:30AM to 11:30AM  
Place: Condon 601G

## **Multivariate Models Analysis in Excel, STATA & SPS**

Instructor: Efrain Gutierrez  
Date: Wednesday, April 22  
Time: 2:00PM to 3:00PM  
Place: Condon 601G

## **Beginning SAS**

Instructor: Jianguo Wang  
Date: Tuesday, April 28  
Time: 9:00AM to 10:00AM  
Place: Condon 601G

## **Scrubbing & Subbing SPSS**

Instructor: Betty Zou  
Date: Tuesday, April 28  
Time: 10:00AM to 11:00AM  
Place: Condon 601G

## **R Graphics**

Instructor: Stephanie Lee  
Date: Wednesday, April 29  
Time: 10:00AM to 11:00AM  
Place: Condon 601G

## **Advanced Atlas.ti**

Instructor: Sheila Huang  
Date: Friday, May 1  
Time: NOON to 1:00PM  
Place: Condon 601G

## **Introduction to SPSS**

Instructor: Lindsey Brewer  
Date: Friday, May 1  
Time: 11:00AM to NOON  
Place: Condon 601G

## **Data Manipulation in SAS**

Instructor: Markus Tsai  
Date: Friday, May 8  
Time: 2:00PM to 3:00PM  
Place: Condon 601G

## **Easy Mapping and Basic Spatial Analysis with ArcGIS**

Instructor: Arnisson Andre Ortega  
Date: Tuesday, May 12  
Time: 2:30PM to 3:30PM  
Place: Condon 601G

## **The Quandary of Queries and other Microsoft muddles in Access 2007**

Instructor: Melissa Pico  
Date: Tuesday, May 12  
Time: 5:00PM to 6:00PM  
Place: Condon 601G

## **Beginning R(rrr)**

Instructor: Gregg Harbaugh  
Date: Friday, May 15  
Time: 1:00PM to 2:00PM  
Place: Condon 601G

## **Beginning Stata**

Instructor: Kristan Seibel  
Date: Monday, May 18  
Time: 5:00PM to 6:00PM  
Place: Condon 601G

## **Understanding ACS Multiyear Estimates**

Instructor: Tina Tian  
Date: Tuesday, May 19  
Time: 2:00PM to 3:00PM  
Place: Condon 601G

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.

# CSSCR Classes Spring 2009

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 611 Condon during office hours, or use our Web page. <http://julius.csscr.washington.edu>

## **MS Word and the UW Publishing Rules**

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

Instructor: Dixielynn Gleason  
Date: Monday, April 20  
Time: 10:30AM to 11:30AM  
Place: Condon 601G

## **Multivariate Models Analysis in Excel, Stata & SPS**

This course will give students the tools to calculate correlations, confidence intervals, hypothesis testing and multivariate linear regressions. You will also see how to present tables and graphs in three different software packages: SPSS, Stata and Excel.

Instructor: Efrain Gutierrez  
Date: Wednesday, April 22  
Time: 2:00PM to 3:00PM  
Place: Condon 601G

## **Beginning SAS**

This beginner's SAS class gives an overview of SAS. Topics of the class include SAS syntax basics, data formatting and manipulation, simple built-in statistical procedures in SAS, conversion between SPSS data files and SAS files using SAS.

Instructor: Jianguo Wang  
Date: Tuesday, April 28  
Time: 9:00AM to 10:00AM  
Place: Condon 601G

## **Scrubbing & Subbing SPSS**

Learn to clean and prep your data for analysis. The class will cover how to recode and compute variables, a quick lesson on simple syntax, and several examples of what you might need to do to get your data ready for analysis.

Instructor: Betty Zou  
Date: Tuesday, April 28  
Time: 10:00AM to 11:00AM  
Place: Condon 601G



## **R Graphics**

This class provides an introduction to creating basic graphs in R. We will cover scatterplots, line graphs, histograms, and boxplots and will 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: Wednesday, April 29  
Time: 10:00AM to 11:00AM  
Place: Condon 601G

## **Advanced Atlas.ti**

The goal of this session is to show you how to blend Atlas.ti into your qualitative research flow.

This course is designed to upgrade your knowledge and skills about this Qualitative Data Analysis (QDA) program.

Topics include:

1. Effective management and categorization of your analysis;
2. Data deduction by networking;
3. Making comments & memos to assist your writing;
4. Using Search function to write up your findings; and
5. Combining, importing, exporting for teamwork.

The primary target audience for this advanced session is Atlas.ti users with basic skills. Beginners may also benefit from this session on getting an idea of how Atlas.ti can help with your future qualitative needs.

Instructor: Sheila Huang  
Date: Friday, May 1  
Time: NOON to 1:00PM  
Place: Condon 601G

## **Introduction to SPSS**

This course will cover the basics of the SPSS package. This is an ideal course for students with no experience with this software. We will cover the structure of SPSS and how to input, manipulate, analyze and show statistical data.

Instructor: Lindsey Brewer  
Date: Friday, May 1  
Time: 11:00AM to NOON  
Place: Condon 601G

## Data Manipulation in SAS

In this class, we will go over some techniques of data manipulation and modifying and combining data sets including the following:

- Creating and Redefining Variables
- SAS Functions
- Using IF-THEN Statements
- Using IF-THEN/ELSE Statements
- Sub-setting Data
- Using the RETAIN and Sum Statements
- Simplifying Programs with Arrays
- Using Shortcuts for Lists of Variable Names
- Modifying, Stacking and Interleaving a Data Set Using the SET Statement
- Combining Data Sets Using a 1-to-1 Match Merge
- Combining Data Sets With a 1-to-Many Match Merge
- Merging Summary Statistics with the Original Data
- Combining a Grand Total with the Original Data
- SAS Data Set Options
- Changing Observations to Variables Using PROC TRANSPOSE

Instructor: Markus Tsai  
Date: Friday, May 8  
Time: 2:00PM to 3:00PM  
Place: Condon 601G

## Easy Mapping & Basic Spatial Analysis with ArcGIS

This class introduces mapping principles using ArcGIS software and explores basic spatial statistics relevant to most research involving spatial analysis. We will use Seattle spatial data to show spatial patterns & distribution of selected demographic and economic variables. So if you have a research project that entails spatial data representation and spatial analysis, this class is for you. The instructor is available for consultation before and after the class if you have spatial data you would want to access and analyze.

Instructor: Arnisson Andre Ortega  
Date: Tuesday, May 12  
Time: 2:30PM to 3:30PM  
Place: Condon 601G

## Beginning R(rrr)

This class will cover the basics of data analysis, graphics, regression and classical statistical tests using R.

Instructor: Gregg Harbaugh  
Date: Friday, May 15  
Time: 1:00PM to 2:00PM  
Place: Condon 601G

## The Quandary of Queries and other Microsoft muddles in Access 2007

This class will explore some of the basic and not-so-basic query types in Access 2007. Although we will not be using macros or SQL, we will look at how to combine tables, update information, create new tables, and crosstabs; all with the help of a qualified query! Time permitting, we will also explore other Access tools, like forms and reports, and how they can relate to your queries.

Instructor: Melissa Pico  
Date: Tuesday, May 12  
Time: 5:00PM to 6:00PM  
Place: Condon 601G

## Understanding ACS Multiyear Estimates

The American Community Survey is an on-going survey, and will provide 1-year population estimates, 3-year estimates and 5-year estimates at the same year. The 2005-2007 3-year ACS average estimate is available now. It is important for ACS data users to understand the characteristics of multiyear estimates. This class will address: what is the difference between using the 1-year estimates and multi-year estimates; what you should be aware of when using multiyear estimates; how to use multiyear estimates to make comparisons; and things that may affect estimates from the ACS, like population controls, sample errors and non-sample errors.

Instructor: Tina Tian  
Date: Tuesday, May 19  
Time: 2:00PM to 3:00PM  
Place: Condon 601G

## Beginning Stata

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

Instructor: Kristan Seibel  
Date: Monday, May 18  
Time: 5:00PM to 6:00PM  
Place: Condon 601G

