CSSCR Winter 2010 Newsletter

Center for Social Science Computation and Research
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**Consultants**
Em Blumenthal, Psychology
Lindsey Brewer, Communications
Eric Hamilton, Education
Stephanie Lee, Sociology
Arnisson Andre Ortega, Geography
Kristan Seibel, Political Science
J. J. Stein, Social Work
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

**Winter Hours**

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

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

**Addresses**
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University of Washington
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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 to

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**From the Director**

Winter is here, but we are home in Savery so all is good! The Center’s use has returned to normal with our arrival back on campus. So please drop by for a tour or to use the facilities and services. Schedule your classes early if possible. Have a great quarter!

-- **Fred Nick**

**From the Archivist**

**New Online Data**
Aggregate Dynamics of Campaigns
American Housing Survey 2007: Metropolitan Survey
ABC News/Washington Post Poll, April 2008
Consumer Expenditure Survey, 2008: Diary Survey
Consumer Expenditure Survey, 2008: Interview Survey and Detailed Expenditure Files
Do Donors Care About Declining Trade Revenue From Liberalization? An Analysis of Bilateral Aid Allocation
Housing Affordability Data System (HADS), 2004
Journal Ranking for the Ambitious Economist
Political Slant of United States Daily Newspapers, 2005
Voter News Service Presidential Primary Exit Polls, 2000

**New CD-ROMs/DVds**
State Personal Income, 1969-2008
CSSCR Classes Winter 2010

Here are the ways you can sign up for classes: Call 543-8110; stop by 110 Savery Hall during office hours; send e-mail to 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/

Introduction to R
Instructor: Kristan Seibel
Date: Tuesday, February 2
Time: 11:00AM to NOON
Place: Savery 117

R: Graphics
Instructor: Stephanie Lee
Date: Tuesday, February 2
Time: NOON to 1:00PM
Place: Savery 117

Atlas.ti
Instructor: Betty Zou
Date: Thursday, February 4
Time: 11:00AM to NOON
Place: Savery 117

Introduction to Stata
Instructor: Jianguo Wang
Date: Thursday, February 11
Time: 2:00PM to 3:00PM
Place: Savery 121

EQS
Instructor: Eric Hamilton
Date: Friday, February 12
Time: 1:00PM to 2:00PM
Place: Savery 121

Dissertation Publishing Tricks
Instructor: D. Gleason
Date: Wednesday, February 17
Time: 9:00AM to 10:00AM
Place: Savery 121

Introduction to Photoshop
Instructor: J.J. Stein
Date: Thursday, February 18
Time: 3:00PM to 4:00PM
Place: Savery 121

Introduction to Powerpoint
Instructor: Lindsey Brewer
Date: Monday, February 22
Time: 4:00PM to 5:00PM
Place: Savery 121

Seattle in space and time: ArcGIS lessons in georeferencing and shapefile creation using multiple sources
Instructor: Andre Ortega
Date: Wednesday, February 24
Time: 11:00AM to NOON
Place: Savery 121

Introduction to MATLAB
Instructor: Emily Blumenthal
Date: Thursday, February 25
Time: 10:00AM to 11:00AM
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.
CSSCR Classes Winter 2010

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

R(rrrrr!): Beginning R
Are you afraid that using R is just as scary as walking the plank? Have no fear, ye mates! This class will start from the very beginning and teach you the basics of the R environment, including R objects, loading and manipulating data, basic analysis, and troubleshooting strategies.
Instructor: Kristan Seibel
Date: Tuesday, February 2
Time: 11:00AM to NOON
Place: Savery 117

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: Tuesday, February 2
Time: NOON to 1:00PM
Place: Savery 117

Beginning Atlast.ti
Learn how to use this easy software program to code and organize all your interview notes. Don't just rely on Microsoft Word, handwritten notes and messy highlighting anymore! Learn to code text, images and audio files and organize all your qualitative data.
Instructor: Betty Zou
Date: Thursday, February 4
Time: 11:00AM to NOON
Place: Savery 121

Introduction to Stata
This introductory Stata class covers:
1) The working environment & structure of Stata;
2) Basics of data management;
3) Simple examples of statistical analysis in Stata
Instructor: Jianguo Wang
Date: Thursday, February 11
Time: 2:00PM to 3:00PM
Place: Savery 121

EQS
This class will cover the basics of the EQS software package, including the diagrammer, the command files and writing/editing syntax. Fit indices will also be discussed along with strategies on how to obtain desired results.
Instructor: Eric Hamilton
Date: Friday, February 12
Time: 1:00PM to 2:00PM
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 and Dissertations.
Instructor: D. Gleason
Date: Wednesday, February 17
Time: 9:00AM to 10:00AM
Place: Savery 121

Introduction to Photoshop
Photoshop is the preeminent tool for adjusting, altering and improving digital images. We will cover the concepts and terms of Photoshop and then review the basics of how to import, improve and save a digital image. Time permitting, some advanced aspects of the program may also be covered.
Instructor: J.J. Stein
Date: Thursday, February 18
Time: 3:00PM to 4:00PM
Place: Savery 121

Introduction to Powerpoint
This lecture is for beginning users who are aiming to create their first presentation. We will focus on different design features which can be used to display information and personalize the final product.
Instructor: Lindsey Brewer
Date: Monday, February 22
Time: 4:00PM to 5:00PM
Place: Savery 121
Seattle in space and time: ArcGIS lessons in georeferencing and shapefile creation using multiple sources
Oftentimes, there is little attention to the S (system) in GIS (Geographic Information System). With readily-available digital maps in the form of shapefiles, it is easy to take for granted the production of these shapefiles; in particular, the chain of command and tasks involved in the production of digital maps. For scholars who wants to track spatial changes, shapefiles are often not available. Thus, there is always a need to (re)construct your own shapefile using various sources, e.g. Google earth, aerial photographs.

This class addresses this issue by helping participants in updating and/or constructing shapefiles using aerial photographs and Google Earth.

Basic lessons in shapefile creation using ArcGIS will be discussed. We will look at a project that attempts to depict subdivision and parcel change in a Seattle neighborhood across different periods of time.

Instructor: Amirsson Andre Ortega
Date: Wednesday, February 24
Time: 11:00AM to NOON
Place: Savery 121

Introduction to MATLAB
MATLAB: This class will provide an introduction to programming in MATLAB, including information on matrix calculations, logical operations and basic graphics.

Instructor: Emily Blumenthal
Date: Thursday, February 25
Time: 10:00AM to 11:00AM
Place: Savery 121