

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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 Computation & Research
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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 UN-subscribe to

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, January 2008
- ABC News/Washington Post Poll, April 2008
- CBS News/New York Times Monthly Poll, March 2008
- CBS News/New York Times Monthly Poll, May 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
- Elite Members of the International Telecommunications Union, World Meteorological Organization, and United Nations Space Committee, 1969
- 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
- Youth Development Study, 1988-1995 [St. Paul, Minnesota]

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 121

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: Arnisson 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