

Table of Contents

From the Director	1
From the Archivist	1
Class Schedule	2
Class Descriptions	3,4
ICPSR Summer Program	5, 6

Spring Hours

Computer Rooms (135, 137, 139, 141, 143)

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

Vicki Aken, Public Affairs

Yen-Sheng Chiang, Sociology

Chris Fowler, Geography

Gregg Harbaugh, Education

Sheila Huang, Pinch-Hitter

Jinyoung Kim, Political Science

Nicole Matsunaga, Social Work

Tim Pasch, Communication

Chris Rothschild, Jackson School

Jianguo Wang, Economics

Administrative Staff

Fred Nick, Director

Kathy Davis, Fiscal Specialist

Tina Tian, Archivist

Markus Tsai, LAN Manager

Dixielynn Gleason, WP/DP Consultant

Deborah Lee, Office Assistant

Addresses

Center for Social Science

Computation & Research

University of Washington

145 Savery Hall—Box 353345

Seattle, Washington 98195 U.S.A.

(206) 543-8110

INTERNET: cssc@u.washington.edu

WWW: <http://julius.cssc.washington.edu>

From the Director

Wind, snow, rain, sunshine and Cherry blossoms... It must be Spring in Seattle.

Each Spring is a "Data" quarter for CSSCR. Several large classes assign the use of "real" data in projects using the methods taught in their courses. This means Tina, our Data Archivist, is going to have a very busy quarter. So, if you need data resources, make sure to file your requests with her early.

Also as the end of the quarter approaches, Dixielynn will be guiding many students as they finalize their dissertations and theses for graduation. All in all, the CSSCR staff resources will be in heavy demand this quarter.

CSSCR will also prepare to move to Condon Hall in late Summer; please be patient if those preparations cause small interferences with our normal activity.

Fred Nick

From the Archivist

New Online Data

AsiaBarometer, 2003

American Housing Survey, 1994: MSA Core and Supplement File

American Housing Survey, 1997: National Microdata

American Housing Survey, 1999: National Microdata

ABC News/Washington Post Poll, June 2005

Detroit Arab American Study (DAAS), 2003

Afrobarometer: Round II Survey of Lesotho, 2003

ABC News Nukes Poll, August 2005

ABC News/Washington Post Libby Indictment Two-Nighter Poll, October 2005

Eurobarometer 63.1: Science and Technology, Social Values, and Services of General Interest, January-February 2005

Eurobarometer 64.2: The European Constitution, Globalization, Energy Resources, and Agricultural Policy, October-November 2005

Australian National Social Science Survey, 1984

Second National Study on the Situation of Youth in the Philippines [1997]

United States Business and Jobs: Structure and Changes by Sector and County, 1976-1988

New CDROMs/DVDs:

Zip Code Business Patterns 2003-2004



CSSCR Spring 2007 Classes

Here are the ways you can sign up for classes: Call 543-8110; stop by 145 Savery 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/>

Stata for Absolute Beginners

Instructor: Vicki Aken
Date: Tuesday, April 17
Time: 6:00PM to 7:00PM
Place: Savery 137

Advanced Powerpoint

Instructor: Gregg Harbaugh
Date: Tuesday, April 17
Time: 10:00AM to 11:00AM
Place: Savery 137

Introduction to Atlas.ti

Instructor: Nicole Matsunaga
Date: Friday, April 20
Time: 8:00AM to 9:00AM
Place: Savery 149

Intermediate Excel

Instructor: Chris Rothschild
Date: Friday, April 20
Time: NOON to 1:00PM
Place: Savery 137

Introduction to Matlab

Instructor: Yen-Sheng Chiang
Date: Friday, April 20
Time: 1:00PM to 2:00PM
Place: Savery 137

MS Word and the UW Publishing Rules

Instructor: Dixielynn Gleason
Date: Tuesday, April 24
Time: 8:30AM to 9:30AM
Place: Savery 149

Introduction to Gauss

Instructor: Jianguo Wang
Date: Wednesday, April 25
Time: 11:00AM to NOON
Place: Savery 137

Decennial Census and American Community Survey

Instructor: Tina Tian
Date: Tuesday, May 1
Time: 2:00PM to 3:00PM
Place: Savery 149

Intermediate Stata

Instructor: Sheila Huang
Date: Monday, May 7
Time: 1:30PM to 2:30PM
Place: Savery 137

Introduction to ArcGIS

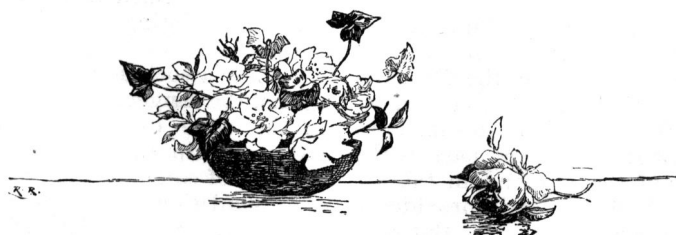
Instructor: Chris Fowler
Date: Tuesday, May 8
Time: NOON to 1:00PM
Place: Savery 137

Graphics for R(rrrr)

Instructor: JinYoung Kim
Date: Friday, May 11
Time: 1:00PM to 2:00PM
Place: Savery 137

Introduction to IMovie

Instructor: Tim Pasch
Date: Monday, May 21
Time: 8:30AM to 9:30AM
Place: Savery 143A



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 Classes Spring 2007

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 145 Savery Hall during office hours, or use our Web page. <http://julius.csscr.washington.edu/> Please note the room number for the location of your class!

Stata for Absolute Beginners

Stata is a programmable statistical package that provides data analysis, data management, and graphics. The class will cover the STATA toolbar and windows, navigation, importing data, and running descriptive statistics.

Instructor: Vicki Aken
Date: Tuesday, April 17
Time: 6:00PM to 7:00PM
Place: Savery 137

Advanced Powerpoint

We will walk through some of the essential data analysis tools, function wizards and large data set management options that are built into Excel and can help you manage large chunks of data. Text management and text functions will be introduced.

Instructor: Gregg Harbaugh
Date: Tuesday, April 17
Time: 10:00AM to 11:00AM
Place: Savery 137

Introduction to Atlas.ti

In this lecture, the instructor will introduce some basic features followed by more in-depth discussion of the program functions as well as strategies for data management and migration regardless of working as individuals or as a team, or of working solely on one specific computer or on multiple work stations.

Instructor: Nicole Matsunaga
Date: Friday, April 20
Time: 8:00AM to 9:00AM
Place: Savery 149

Intermediate Excel

This class will look at creating and editing somewhat complex graphs and equations and will introduce useful keyboard shortcut commands.

Instructor: Chris Rothschild
Date: Friday, April 20
Time: NOON to 1:00PM
Place: Savery 137

Introduction to 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: Yen-Sheng Chiang
Instructor: Yen-Sheng Chiang
Date: Friday, April 20
Time: 1:00PM to 2:00PM
Place: Savery 137

MS Word and the UW Publishing Rules

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: Dixielynn Gleason
Date: Tuesday, April 24
Time: 8:30AM to 9:30AM
Place: Savery 149

Introduction to Gauss

The GAUSS Mathematical and Statistical System is a fast matrix programming language widely used by scientists, engineers, statisticians, biometricians, econometricians, and financial analysts.

Instructor: Jianguo Wang
Date: Wednesday, April 25
Time: 11:00AM to NOON
Place: Savery 137

Decennial Census and American Community Survey

This class is to introduce to you the Decennial Census and American Community Survey (ACS); the difference between them, and how to access and work with these data.

Instructor: Tina Tian
Date: Tuesday, May 1
Time: 2:00PM to 3:00PM
Place: Savery 149

More Class Descriptions on Page 4

Class Descriptions Continued from Page 3

Intermediate Stata

In this Intermediate STATA session, you will find it most helpful if you intend to:

1. Import various data type into STATA;
2. Plot graphics; and
3. Run statistical analyses, such as correlation and regression.

Supplemental material will be distributed during the session.

Instructor: Sheila Huang
Date: Monday, May 7
Time: 1:30PM to 2:30PM
Place: Savery 137

Introduction to ArcGIS

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
Date: Tuesday, May 8
Time: NOON to 1:00P
Place: Savery 137

Graphics for R(rrrr)

R is a free but powerful tool for Data analysis and graphics. In this class, you will learn how to create graphics with R.

Instructor: JinYoung Kim
Date: Friday, May 11
Time: 1:00PM to 2:00PM
Place: Savery 137

Introduction to iMovie

This course will give an introduction to the major features of imovie for Macintosh computers. This easy to use, yet powerful application, will allow you to edit your home movies and transform them into documentaries, films, and media that have a professional look and feel. Whether your use of imovie is for coursework or home use, this course will demystify imovie and allow hands-on practice with powerful G5 computers.

Instructor: Tim Pasch
Date: Monday, May 21
Time: 8:30AM to 9:30AM
Place: Savery 143A



2007 ICPSR Summer Training Program

University of Michigan (Ann Arbor, Michigan)

The ICPSR Summer Program is designed to provide a comprehensive, integrated program of studies in research design, statistics, data analysis, and social science methodology. Intensive interdisciplinary work for historians, political scientists, sociologists, psychologists, and other social scientists is provided through a set of courses that can vary in length from three days to four weeks. Experiences in data processing and the analysis of data complement formal lectures and discussions in most of the courses. In short, the Summer Program trains you to be better, and more facile, users of data.

The two four-week sessions of the 2007 Program will meet from June 25 - July 20 and July 23 - August 17; Three- to Five- day workshops are available between June 4 to August 10. Course information is now available, as is registration and fees at www.icpsr.umich.edu/training/summer/index.html.

Completed applications online should reach the Summer Program at ICPSR by Friday, April 27, 2007.

There are two workshops which are financed through granting agencies, and those accepted for participation in those workshops will receive stipends to support their educational activities. Those workshops are:

1. Longitudinal Analysis of historical Demographic Data
2. Quantitative Analysis of Crime and Criminal Justice

In addition, CSSCR has received a \$650 travel stipend to subsidize participants admitted to other workshops. We may give it to one person or divide it between two or more, depending on the number of participants from the UW. Nominations for the travel fund must be submitted by May 10, 2007.

Feel free to contact Tina Tian at CSSCR if you have any questions: Email: xtian@u.washington.edu
Work telephone: 206-543-8110
Office: 145B Savery

Time Schedule for Four-Week Courses

First Session: June 25-July 20

Lectures

11:00AM-NOON

Mathematics for Social Scientists I
Mathematics for Social Scientists II

1:00-2:30PM Introduction to Computing
Advanced Topics in Social
Research

5:30-7:30PM Statistical Computing Using R/S
(June 26-July 6)

Workshops

9:00-11:00AM Bayesian Methods for the Social
and Behavioral Sciences
Quantitative Historical Analysis
Maximum Likelihood Estimation
for Generalized Linear Models

More Workshops:

12:30-2:30PM Mathematical Models: Game Theory

*Quantitative Analysis of Crime and
Criminal Justice

Methodological Issues in
Quantitative Research on Race and
Ethnicity

2:30-4:30PM Introduction to Statistics and Data
Analysis I

Regression Analysis I: Introduction
Regression Analysis II: Linear
Models

Regression Analysis III: Advanced
Methods

Advanced Multivariate Statistical
Methods

Second Session: July 23-August 17

Lectures

8:30-10:00AM	Introduction to Computing (July 24-August 3)
9:00-10:00AM	Complex Systems Models in the Social Sciences
NOON-1:00PM.	Matrix Algebra (July 24-Aug 3)
6:00-8:00PM.	Advanced Topics in Social Research

Workshops

10:00AM-Noon	Regression Analysis II: Linear Models Simultaneous Equation Models Longitudinal Analysis Mathematical Models: Advanced Game Theory
1:00-3:00PM	Mathematical Models: Rational Choice Theories of Politics and Society Scaling and Dimensional Analysis Time Series Analysis Advanced Topics in Maximum Likelihood Estimation
3:00-5:00PM	Categorical Analysis “LISREL” Models: General Structural Equations
9:00AM-5:00PM	*Longitudinal Analysis of Historical Demographic Data

Time Schedule for 3- and 5-Day Workshops

June 4-8	Using the National Long-Term Care Survey
June 11-15	Categorical Data Analysis
June 11-15	Network analysis: Theory and Methods (Bloomington, IN)
June 12-14	American Community Survey
June 18-22	Collaborative Psychiatric Epidemiology Surveys
June 18-22	Quantitative Crime Pattern Analysis With CrimeStat III (East Lansing,MI)
June 19-21	Analyzing Developmental Trajectories (Amherst, MA)
June 25-29	Network Analysis: An Introduction
June 25-29	Hierarchical Linear Models I: Introduction (Amherst, MA)
June 25-29	Latent Trajectory/Growth Curve Analysis (Chapel Hill, NC)
July 9-13	Introduction to Spatial Regression Analysis (Chapel Hill, NC)
July 10-13	Hierarchical Linear Models II: Special Topics
July 11-13	Designing, Conducting, and Analyzing Field Experiments (New Haven, CT)
July 16-20	Introduction to Spatial Regression Analysis (Chapel Hill, NC)
July 23-27	Structural Equation Models and Latent Variables
August 6-10	Social and Economic Contexts of Child Care and Early Education
August 6-10	Introduction to Multilevel Models Using SAS (Chapel Hill, NC)

* These workshops will not receive stipends from CSSCR.

Please note: Four-week courses will not meet on the following dates:

June 25 (first-session registration)

July (holiday)

July 23 (no morning classes for second-session registration)

August 17 (last day of second session)