Table of Contents
From the Director ........... 1
Class Schedule ........... 2
Class Descriptions .......... 3-4
New Data Sets .......... 5
ICPSR Summer Training .... 6-7

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

Archivist
Monday through Friday: 8:00AM—5:00PM

Consultants
Yen-Sheng Chiang, Sociology
Chris Fowler, Geography
Gregg Harbaugh, Education
Jinyoung Kim, Political Science
Nicole Matsunaga, Social Work
Sean Power, Public Affairs
John Rigg, Psychology,
Chris Rothschild, Jackson School
Marcos Torres, Communication
Nalina Varanasi, Economics

Administrative Staff
Fred Nick, Director
Tina Tian, Archivist
Markus Tsai, LAN Manager
Kathy Davis, Fiscal Specialist
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: csscr@u.washington.edu
WWW: http://julius.csscr.washington.edu/

From the Director

As I walked into the office this morning, the sun was shining, the cherry trees were spectacular and birds were singing gloriously. We are so fortunate to work on such a remarkable campus. Well, back to more mundane issues.

Several spring quarter classes use real data for their final assignments which means Tina Tian, our Data Archivist, is going to be very busy all quarter. If you are planning to use data extensively this quarter make sure to give yourself lots of time so that you can fit into Tina’s queue.

Room reservations continue to be constrained, so again, please plan ahead and reserve your classroom space early. Have a marvelous quarter.

Fred Nick
### CSSCR Spring 2006 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/

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Date</th>
<th>Time</th>
<th>Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Atlas.ti</td>
<td>Marcos Torres</td>
<td>Monday, April 24</td>
<td>2:00PM to 3:00PM</td>
<td>Savery 149</td>
</tr>
<tr>
<td>Introduction to Stata</td>
<td>Nalina Varanasi</td>
<td>Tuesday, April 25</td>
<td>10:00AM to 11:00AM</td>
<td>Savery 137</td>
</tr>
<tr>
<td>Introduction to Photoshop</td>
<td>John Rigg</td>
<td>Friday, April 28</td>
<td>8:00AM to 10:00AM</td>
<td>Savery 137</td>
</tr>
<tr>
<td>Introduction to ArcMap</td>
<td>Chris Fowler</td>
<td>Friday, April 28</td>
<td>1:30PM to 3:00PM</td>
<td>Savery 149</td>
</tr>
<tr>
<td>Introduction to R(rrrr)</td>
<td>JinYoung Kim</td>
<td>Friday, May 5</td>
<td>11:30AM to 12:30PM</td>
<td>Savery 149</td>
</tr>
<tr>
<td>Intermediate Powerpoint</td>
<td>Chris Rothschild</td>
<td>Friday, May 5</td>
<td>1:30PM to 2:30PM</td>
<td>Savery 135</td>
</tr>
<tr>
<td>Introduction to Excel</td>
<td>Nicole Matsunaga</td>
<td>Friday, May 5</td>
<td>2:00PM to 3:00PM</td>
<td>Savery 137</td>
</tr>
<tr>
<td>Dissertation Formatting</td>
<td>Dixielynn Gleason</td>
<td>Tuesday, May 9</td>
<td>8:30am to 9:30am</td>
<td>Savery 149</td>
</tr>
<tr>
<td>Introduction to the CSSCR Archive, Campus</td>
<td>Tina Tian</td>
<td>Thursday, May 11</td>
<td>3:00PM to 4:00PM</td>
<td>Savery 149</td>
</tr>
<tr>
<td>Data and Census Data</td>
<td>Yen-Sheng Chiang</td>
<td>Monday, May 15</td>
<td>1:00PM to 2:00PM</td>
<td>Savery 135</td>
</tr>
<tr>
<td>Advanced Excel</td>
<td>Gregg Harbaugh</td>
<td>Monday, May 22</td>
<td>3:00 to 4:00PM</td>
<td>Savery 137</td>
</tr>
</tbody>
</table>

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.
Introduction to Atlas.ti
Atlas.ti is a popular textual analysis tool designed to aid users in managing, organizing and supporting research with qualitative data. In this course, we'll navigate the user interface; learn how to import and analyze primary documents; code text; use the query tool; and create free quotations from text, graphic, audio/video files.

Instructor: Marcos Torres
Date: Monday, April 24
Time: 2:00PM to 3:00PM
Place: Savery 149

Introduction to Stata
In this hands-on class we will examine the basics of Stata, including importing data, the treatment of different kinds of variables (numerical, time and string), as well as generating descriptive statistics and graphics.

Instructor: Nalina Varanasi
Date: Tuesday, April 25
Time: 10:00AM to 11:00AM
Place: Savery 137

Introduction to Photoshop
This course will provide information on working with some of the more basic tools of the Photoshop software. As part of this primer, we will also go over some basic information about scanning images using the equipment available here at CSSCR.

Instructor: John Rigg
Date: Friday, April 28
Time: 8:00AM to 10:00AM
Place: Savery 137

Introduction to ArcMap
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: Friday, April 28
Time: 1:30PM to 3:00PM
Place: Savery 149

Introduction to R
This is a free but powerful tool for Data analysis and graphics. In this class, you will learn how to install R and get started, how to do basic data analysis with R and how to use the “help” functions.

Instructor: JinYoung Kim
Date: Friday, May 5
Time, Place: 11:30AM to 12:30PM, Savery 137

Intermediate Powerpoint
This class will provide you with some tools to make your Powerpoint presentations memorable.

Instructor: Chris Rothschild
Date: Friday, May 5
Time: 1:30PM to 2:30PM
Place: Savery 149

Introduction to Excel
This beginning class is aimed at users with little to no experience in Excel, and I’ll show you basic functions and applications of Excel.

Instructor: Nicole Matsunaga
Date: Friday, May 5
Time: 2:00PM to 3:00PM
Place: Savery 137

Dissertation Formatting
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, May 9
Time: 8:30AM to 9:30AM
Place: Savery 149

Introduction to the CSSCR Archive, Campus Data and Census Data
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 look at decennial census data and the American Community Survey (ACS), and how to use DataFerrett to access the Current Population Survey (CPS), Survey of Income and Program Participation (SIPP), National Health Interview Survey (NHIS) and more.

Instructor: Tina Tian
Date: Thursday, May 11
Time: 3:00PM to 4:00PM
Place: Savery 149

Introduction to SPSS
We will look at SPSS’s graphical user interface, data entry, data conversion, transforming and recoding data, data analysis, and graphing.

Instructor: Yen-Sheng Chiang
Date: Monday, May 15
Time: 1:00PM to 2:00PM
Place: Savery 135

Class Descriptions Continued on Page 4
Topical archive data are freely available to everyone on the ICPSR website. This includes data in the areas of criminal justice, education, health and aging, child care, substance abuse and mental health, and health and medical care. Additionally, the 2000 Census data are available.

**New Online Data:**
- CBS News/NEW YORK TIMES Monthly Poll #2, April 2003
- Diffusion of Public Policy Innovation among the American States, 1969
- Eurobarometer 59.0: Lifelong Learning, Health, and Partners and Fertility, January-February 2003
- Eurobarometer 59.1: The Euro and Parental Leave, March-April 2003
- Eurobarometer 60.1: Citizenship & Sense of Belonging, Fraud, & the European Parliament, Oct-Nov 03
- Eurobarometer 61.0: The European Union, Globalization, & the European Parliament, Feb-March-04
- Eurobarometer 62.0: Standard European Trend Questions and Sport, October-November 2004
- General Social Surveys, 1972-2004 [Cumulative File]
- International Social Survey Program: Environment II, 2000
- International Social Survey Program: Family and Changing Gender Roles III, 2002
- National Organizations Survey (NOS), 2002
- Practice Patterns of Young Physicians, 1997: [75 Largest Metropolitan Statistical Areas in the U.S.]
- Practice Patterns of Young Physicians, 1991: [United States]
- Prohibition Movement in the United States, 1801-1920
- State Legislative Survey and Contextual Data, 1995: [United States]
- Survey of Income and Program Participation (SIPP), 2001 Panel

**New CDROMs/DVDs:**
- 109th Congressional District Summary Files 2000
- 2002 Economic Census - ECON02 Disc 1A
- Annual Statistical Files, WA Vital Registration System: Deaths 1980-2004
- Census 2000 Special Tabulation on Aging
- Congressional District Atlas 109th Congress of the US
- US Imports/Exports of Merchandise March - November 2005

**Class descriptions continued from Page 3**

**Advanced Excel**
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:** Monday, May 22
**Time:** 3:00PM to 4:00PM
**Place:** Savery 137
2006 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 2006 Program will meet from June 26 - July 21 and July 24 - August 18; Three- to Five- day workshops are available between May 29 to August 18. 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 28, 2006.

There are five of the workshops are financed through granting agencies, and individuals 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
3. Quantitative Research on Race and Ethnicity
4. Project on Human Development in Chicago Neighborhoods
5. Health Care Change in the U.S.: Working With the Community Tracking Study

In addition, CSSCR has received $650 travel stipend to subsidize participants admitted into other workshops. We may give it to one person or divide it between two or more depending on the number of participants from UW. Nominations for the travel fund must be submitted by May 7, 2006.

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

Time Schedule for Four-Week Courses
First Session: June 26-July 21

Lectures
11:00AM.-NOON Mathematics for Social Scientists I
Mathematics for Social Scientists II
12:30-2:30PM Mathematical Models: Game Theory
*Quantitative Analysis of Crime and Criminal Justice
*Methodological Issues in Quantitative Research on Race and Ethnicity
1:00-2:30PM Introduction to Computing
Blalock Lectures: Advanced Topics in Social Research
5:30-7:30PM Statistical Computing Using R/S (June-July7)

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

ICPSR courses continued on Page 7
**ICPSR courses continued from Page 6**

### Second Session: July 24-August 18

#### Lectures

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30-10:00AM</td>
<td>Introduction to Computing (July 25-August 4)</td>
</tr>
<tr>
<td>9:00-10:00AM</td>
<td>Complex Systems Models in the Social Sciences</td>
</tr>
<tr>
<td>Noon-1:00PM</td>
<td>Matrix Algebra (July 25-August 4)</td>
</tr>
<tr>
<td>6:00-8:00PM</td>
<td>Blalock Lectures: Advanced Topics in Social Research</td>
</tr>
</tbody>
</table>

#### Workshops

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00-Noon</td>
<td>Regression Analysis II: Linear Models</td>
</tr>
<tr>
<td></td>
<td>Time Series Analysis</td>
</tr>
<tr>
<td></td>
<td>Simultaneous Equation Models</td>
</tr>
<tr>
<td></td>
<td>Mathematical Models: Advanced Game Theory</td>
</tr>
<tr>
<td>1:00-3:00PM</td>
<td>Mathematical Models: Rational Choice Theories of Politics and Society</td>
</tr>
<tr>
<td></td>
<td>Introduction to Statistics and Data Analysis II</td>
</tr>
<tr>
<td></td>
<td>Longitudinal Analysis</td>
</tr>
<tr>
<td></td>
<td>Advanced Multivariate Statistical Methods</td>
</tr>
<tr>
<td></td>
<td>Advanced Topics in Maximum Likelihood Estimation</td>
</tr>
<tr>
<td>3:00-5:00PM</td>
<td>Categorical Analysis</td>
</tr>
<tr>
<td></td>
<td>“LISREL” Models: General Structural Equations</td>
</tr>
<tr>
<td>9:00-5:00PM</td>
<td>*Longitudinal Analysis of Historical Demographic Data</td>
</tr>
</tbody>
</table>

### Time Schedule for 3- and 5-Day Workshops

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 29-June 2</td>
<td>Categorical Data Analysis (Chapel Hill, NC)</td>
</tr>
<tr>
<td>June 5-9</td>
<td>Aging and Health among Hispanics and Latin Americans</td>
</tr>
<tr>
<td>June 12-16</td>
<td>Statistical Analysis with Missing Data</td>
</tr>
<tr>
<td>June 12-16</td>
<td>Introduction to Multilevel Models Using SAS (Chapel Hill, NC)</td>
</tr>
<tr>
<td>June 12-16</td>
<td>Introduction to CrimeStat 3.0 (East Lansing, MI)</td>
</tr>
<tr>
<td>June 19-23</td>
<td>Hierarchical Linear Models I: Introduction (Amherst, MA)</td>
</tr>
<tr>
<td>June 26-28</td>
<td>Analyzing Developmental Trajectories (Amherst, MA)</td>
</tr>
<tr>
<td>June 26-30</td>
<td>Introduction to Spatial Regression August 18 (last day of second session)</td>
</tr>
</tbody>
</table>

*CSSCR Newsletter Spring 2006 Page 6*
The Center for Social Science Computation and Research (CSSCR) is an interdisciplinary computing center in the Colleges 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 this newsletter, please call 543-8110. Thank you for reading this little tiny print. Some images copyright www.clipart.com. Go look at this splendiferous website!

Spring Quarter 2006

Center for Social Science Computation and Research

Spring Quarter 2006