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Spring Hours

Computer Rooms (135, 137, 139, 141, 143)
Monday through Thursday 8:00AM—9:00PM
Friday: 8:00AM—5:00PM
Saturday: NOON—4:00PM

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

Consultants

Alicia Chen, Public Affairs
Jeanette Burkett, Communications
Yi-Chi Chen, Economics
Deron Ferguson, Geography
Brian Greller, Social Work
Ta Liu, Pinch-Hitter
Emory Morrison, Sociology
Nadia Morgen, Jackson School
Tim Moses, Education
Mike Strausz, Political Science

Administrative Staff

Fred Nick, Director
Louise Edmunds, Fiscal Specialist
Grace Ning Gu, Archivist
Jaechul Chang, LAN Manager
Dixielynn Gleason, Word Processing Consultant

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From the Director

Welcome to another Spring! Let's hope it will be wet and non-shaking. CSSCR has been fortunate to receive another TechFee grant this year. Thank you students!

We will be installing some high-end workstations and lots of new software. In addition, new video editing capabilities will be added to the mix of computer tasks available at the Center. This new equipment will be installed as it arrives during the quarter. We will also be putting up several scanning workstations which will provide professional quality slide and negative scanning, flatbed scanning and optical character scanning. One machine will have a sheetfeeder for scanning stacks of printed pages into digital form. CSSCR will be offering classes on the use of this new hardware and software once it is in place.

The Inter-university Consortium for Political and Social Research (ICPSR) is again holding Summer Courses on Statistics and Methods at the University of Michigan. CSSCR provides membership to ICPSR for the UW and we have a small fund, provided by ICPSR, to help individuals attend these remarkable classes. Please see more details in the Summer Program article in this Newsletter.

Another exciting event going on at the Center is the first data releases from the U.S. 2000 Census. We have received the Public Law Data and have it available in many different forms. CSSCR is a member of the Washington State Data Center and will be receiving most of the U.S. data and all of the Washington data files from the 2000 Census. For more details contact Grace or me. I wish you all a safe and productive Spring. See you around the Center!

FRED NICK



CSSCR Spring 2000 Classes

Here are the ways you can sign up for classes: Call 206-543-8110; 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 up on our Web page. <http://julius.csscr.washington.edu/>

Kill the Paper Clip!!!

Instructor: Dixielynn Gleason
Date: Tuesday, April 24
Time: 9:30AM to 10:30AM
Place: Savery 149

Introduction to Photoshop

Instructor: Brian Greller
Date: Friday, May 4
Time: 11:00AM to 12:30PM
Place: Savery 135

Introduction to Excel

Instructor: Michael Strausz
Date: Wednesday, April 25
Time: 1:00PM to 2:30PM
Place: Savery 135

Introduction to Flash

Instructor: Tim Moses
Date: Wednesday, May 9
Time: 1:00PM to 2:30PM
Place: Savery 149

Introduction to GoLive

Instructor: Alicia McCollum-Chen
Date: Wednesday, April 25
Time: 3:00PM to 4:00PM
Place: Savery 149

Intro to Census 2000

Instructor: Grace Ning Gu
Date: Tuesday, May 15
Time: 2:30PM to 3:30PM
Place: Savery 149

Intermediate Web Design

Instructor: Jeanette Burkett
Date: Thursday, April 26
Time: 10:30PM to NOON
Place: Savery 135

Introduction To Arcview 3.2

Instructor: Ta Liu
Date: Thursday, May 17
Time: 9:00AM to 11:00AM
Place: Savery 135

Introduction To SPSS

Instructor: Emory Morrison
Date: Thursday, April 26
Time: 1:00PM to 2:30PM
Place: Savery 149

Introduction to Stata and StatTransfer

Instructor: YiChi Chen
Date: Friday, May 18
Time: 11:00AM to 1:00PM
Place: Savery 137

Introduction to SAS

Instructor: Deron Ferguson
Date: Thursday, April 26
Time: 2:30PM to 4:00PM
Place: Savery 137

Advanced Excel for Office Tasks

Instructor: Fred Nick
Date: Friday, May 18
Time: 3:00PM to 5:00PM
Place: Savery 135



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 Quarter 2001

We offer free, non-credit classes to UW faculty, students and staff. Computer classes are also offered by University Computing Services (206-543-5970), UW Extension (206-543-2300) and the College of Engineering Cont. Education (206-543-5539). To sign up for CSSCR classes, call 206-543-8110, or stop by 145 Savery Hall during office hours, or sign up on CSSCR's Web page. <http://julius.csscr.washington.edu/> Please note room number for location of class!

Kill the Paper Clip!!!

In this lecture, I will show you some of the undocumented features and non-intuitive procedures users of Word for Windows 2000 commonly encounter.

Instructor: Dixielynn Gleason
Date: Tuesday, April 24
Time: 9:30AM to 10:30AM
Place: Savery 149

Introduction to Excel

This class is intended for anyone who has had little or no experience with Excel. We will focus on the program's basic spreadsheet functions as well as general charting capabilities.

Instructor: Michael Strausz
Date: Wednesday, April 25
Time: 1:00PM to 2:30PM
Place: Savery 135

Introduction to GoLive

Adobe GoLive 5.0 is for creating and maintaining web pages and web sites. This brief class will show you how to build basic Web pages using the click and drag features of GoLive to alter backgrounds, fonts and insert tables, pictures, links and animations. We will also create links to other pages and Web sites as well as make a link to send an email and explore GoLive's site management capabilities for managing the files and folders of a single Web site. We will create a new site and import an existing site and learn how GoLive monitors the uploading and downloading of web pages based on the last modified date.

Instructor: Alicia McCollum-Chen
Date: Wednesday, April 25
Time: 3:00PM to 4:00PM
Place: Savery 149

Intermediate Web Design

This course will quickly refresh the nuts and bolts of basic HTML; then we will move on to create tables and frames, and explore using color on the Web.

In addition to a rundown on important HTML tags we will discuss popular authoring programs: Macromedia Dreamweaver and Adobe GoLive. Also find out whether to use GIFs or JPEGs for different types of images and learn important tips on optimizing graphics for Web delivery.

Instructor: Jeanette Burkett
Date: Thursday, April 26
Time: 10:30PM to NOON
Place: Savery 135

Introduction To SPSS

Introduction to SPSS is a course which will get you acquainted with one of the most dynamic and provocative speakers of our time. Instructor Emory Morrison, certified genius and all round good guy, will share his unique perspective and trenchant insights into the use of SPSS for the enrichment of your life. Prepare to be dazzled by the spectacle of a man taming data and performing statistical computations that were thought all but impossible a mere 30 years ago.

Will he help you to be able to make SPSS work for you? Yes! You need not be as smart or as savvy as Mr. Morrison to learn SPSS. Especially if you are fortunate enough to be exposed to the guidance of... Emory Morrison.

The course will meet on April 26, at 1:00 pm in Savery 149. Dress appropriately!

***** Disclaimer *****

The opinions expressed above are not necessarily those of The University Of Washington, CSSCR or anyone who has ever actually met Emory Morrison.

Instructor: Emory Morrison
Date: Thursday, April 26
Time: 1:00PM to 2:30PM
Place: Savery 149

Introduction to SAS

SAS is a powerful statistical package that allows users to carry out a variety of statistical analyses and data management tasks. This class will demonstrate SAS interactive mode, and will cover basic concepts and commands of SAS language. Some SAS analyses will be shown, including descriptive statistics and a linear regression.

Instructor: Deron Ferguson
Date: Thursday, April 26
Time: 2:30PM to 4:00PM
Place: Savery 137

Introduction to Photoshop

I'll demonstrate the use of Photoshop for altering problem photographs, including correcting tones, creating contrast, sharpening focus and adjusting colors.

If time allows, I'll show you how to create special effects with photos as well. If you have a particular skill you'd like to learn, please email me at bgreller@u.washington.edu to see if we can fit it in.

Instructor: Brian Greller
Date: Friday, May 4
Time: 11:00AM to 12:30PM
Place: Savery 135

Class Descriptions Continued.

Introduction to Flash

Flash is a software product from Macromedia and is used for creating interactive animation for the web. This class introduces some of the basics of movie-making, including drawing, type manipulation, layers, motion, interactive buttons, and Web page publishing. Due to logistic limitations this will not be a hands-on class. However, time will be allotted for individual practice in Savery 143 after the class ends.

Instructor: Tim Moses
Date: Wednesday, May 9
Time: 1:00PM to 2:30PM
Place: Savery 149

Introduction to Census 2000

This seminar will provide an overview of the structure of Census 2000 and its major data products that will be released in the next three years. We will show you how to acquire the newly released 2000 redistricting data of Washington State and the TIGER/Line 2000 files, and what CSSCR will offer to help disseminating more Census 2000 data products and related materials in the coming years.

Instructor: Grace Ning Gu
Date: Tuesday, May 15
Time: 2:30PM to 3:30PM
Place: Savery 149

Introduction To Arcview 3.2

This is a two-hour hands-on class on ArcView3.2. ArcView is great at making maps. This class will introduce some basic features of ArcView3.2, including some underlying concepts, major components such as View, Theme, Table, and Layout. It will also introduce the major data sources, particularly the census data (including some preliminary data from Census 2000). At the end of class, you should be able to find and load spatial data into ArcView, display and analyze them, and make them into maps.

Instructor: Ta Liu
Date: Thursday, May 17
Time: 9:00AM to 11:00AM
Place: Savery 135

Introduction to Stata and StatTransfer

Stata is a command-driven package for statistical analyses, data management and graphics. In particular, Stata is a very powerful tool to deal with panel or cross-sectional data. StatTransfer can convert the different types of files to another format used by SPSS, SAS, etc. The basic functions and usage for both software will be covered.

Instructor: YiChi Chen
Date: Friday, May 18
Time: 11:00AM to 1:00PM
Place: Savery 137



Advanced Excel for Office Tasks

This course will assume that the participants are familiar with using excel for data entry, modest arithmetic, and simple graphics. The examples used in the class will be oriented toward tasks often found in an office environment. The class will cover some advanced features, short cuts and tricks. Data base access, statistics use, auditing features, sorting, filtering, advanced graphics and other powerful features available in excel will be demonstrated. The last 30 minutes will be devoted to trying out these new features on a few datasets which will be provided.

Instructor: Fred Nick
Date: Friday, May 18
Time: 3:00PM to 5:00PM
Place: Savery 135

New From the Archivist

New On-Line Data:

Nat'l Survey of Adolescent Female Sexual Behavior 1976

New CDROMS:

1. American Housing Survey Metropolitan Microdata 1998
2. ICPSR Periodic Release CD for New Releases from the Winter 2000 ICPSR Bulletin (PCD2001_001).
3. US Imports of Merchandise Oct-Dec 2000.
4. US Exports of Merchandise Oct-Dec 2000.
5. Energy DiscInfo Vol 5, No. 4, 2000
6. Vital Registration System. Annual Statistical Files. Washington State Deaths 1980-1999.
7. USA Trade Sept 2000.
8. Economic Census 1997 Report Series CD-EC97-1, Disc 1E

Census 2000 Product Information

The Census 2000 redistricting data [Public Law 94-171] for Washington State can now be downloaded from <http://julius.csscr.washington.edu/Census2000.htm>

Used by states for legislative redistricting, this data contains state population counts for race and Hispanic or Latino categories to the block level. Data files on our website are provided in several commonly used formats to meet our users' needs.

CSSCR will be hosting Washington State Census data files and related materials on our website. This collection will be a work-in-progress for the next three years. Each data collection will be in its own group as the data become available. In the meantime, we will also assist faculty and students in getting data from other states.

ICPSR Summer Program

The Summer Training Program in Quantitative Methods of Social Research, sponsored by the Inter-university Consortium for Political and Social Research (ICPSR), serves Consortium member colleges and universities by offering a comprehensive, integrated program of studies in research design, statistics, data analysis, and social methodology. In general, emphasis is focused on those courses and subjects that are not normally integral parts of the curricula of member institutions. This is not because the courses are of limited importance but because most colleges and universities find that it is not practical to support the sort of specialized offerings that form the core of the Summer Training Program's curriculum.

The Program's instructional environment differs from that of all but a few statistics departments in at least two important respects:

- 1) Methods of quantitative analysis are studied within the broader context of substantive social science research.
- 2) Instruction is coordinated with and reinforced by active, participatory data-analytic experiences.

The Summer Training Program schedule is partitioned into two four-week sessions, with instruction organized in lecture, seminar, and workshop formats. In addition, the curriculum includes special workshops that provide participants with opportunities to examine the impact of various methodologies on specific substantive issues.

Research scholars who have made important contributions to the development of social methodology present informal lectures focusing on their most recent research interests. Finally, workshops that address the practical objectives of providing technical support for computing specialists and data librarians are also offered.

ICPSR is a unit of the Institute for Social Research at the University of Michigan.

FINANCIAL ASSISTANCE

Some financial assistance for applicants to the ICPSR Summer Program has been provided as a line item in the Consortium's Operating Budget. This financial aid, however, is limited to small travel subsidies that have averaged approximately \$250 per Member Institution. As has been our policy in recent years, we will allocate these monies on the basis of the cost of one round-trip airfare between your institution and Detroit Metropolitan Airport

(Supersaver Rate as of January), and your institution's total should be distributed to participants on the basis of individual needs. Participants with special financial needs are usually identified as such by Official Representatives; however, even in those cases, it will not be possible for ICPSR to provide any participant with a substantial amount of additional financial assistance.

It is noteworthy that four 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. Quantitative Analysis of Crime and Criminal Justice
2. Research on Minority Aging and Health
3. Criminal Justice Data: Prisoner Reentry and Community Justice
4. Census 2000: Accessing and Utilizing Data Resources*

Course descriptions for these workshops can be found in the brochure and on the fliers that are available in CSSCR.

Please note, because of the constraints on financial resources for stipends, it is normally the case that no participant will be "double funded" by ICPSR. For example, a recipient of stipend support for the Criminal Justice course will not be awarded an ICPSR travel subsidy. This will allow us to fund a larger number of participants and hopefully extend at least some support to a greater number of individuals.

Needless to say, financial aid for individuals who attend the ICPSR Summer Program has been, and will remain, the joint responsibility of ICPSR and the individual's home institution. It is critical to recognize that the continued vitality of the Program will, in large part, be a function of the extent to which the Consortium and its individual member institutions can formulate a coordinated Program of financial assistance for participants.,

Finally, is the matter of tuition. Everyone who attends the ICPSR Summer Program must pay tuition or fees. Those fees are presented in the Program brochure. (Exceptions include courses funded by The Bureau of Justice, National Institute of Justice, and National Institute on Aging.)

*(Limited stipend support is available for ICPSR Official Representatives only.)

See Grace at CSSCR for more details on stipend support.

ICPSR Summer Classes Held at the University of Michigan

Time Schedule for Four-Week Courses

First Session: June 25-July 20

Lectures

11:00 a.m.-noon Mathematics for Social Scientists I
Mathematics for Social Scientists II

1:00-2:30p.m. Introduction to Computing
Advanced Topics in Social Research

Workshops

9:00 - 11:00a.m. Mathematical Models: Game Theory
Quantitative Historical Analysis
Maximum Likelihood Estimation for Generalized Linear Models
Quantitative Analysis of Crime and Criminal Justice

2:30-4:30 p.m. Introduction to Statistics and Data Analysis I
Introduction to Regression Analysis
Regression Analysis
Advanced Multivariate Statistical Methods
Event History Analysis
Bayesian Methods for the Social and Behavioral Sciences

Second Session: July 23-August 17

Lectures

8:30-10:00 a.m. Introduction to Computing (July 24-August 3)

9:00-10:00 a.m. Complex Systems Models in the Social Sciences

noon-1:00 p.m. Matrix Algebra (July 24-August 3)

6:00-8:00p.m. Advanced Topics in Social Research

Workshops

10:00 a.m.-noon Regression Analysis
Time Series Analysis
Simultaneous Equation Models

1:00-3:00p.m. Scaling and Dimensional Analysis
Mathematical Models: Rational Choice Theories of Politics & Society
Introduction to Statistics and Data Analysis II
Advanced Analysis of Variance: Experimental Design

3:00-5:00p.m. Categorical Analysis
"LISREL" Models: General Structural Equations

Time Schedule for 3- and 5-Day Workshops

May 24-26 Latent Trajectory/Growth Curve Analysis (Chapel Hill, NC)

June 4-8 Social Network Analysis: An Introduction

June 11-15 Research on Minority Aging and Health (page 22)

June 18-22 Criminal Justice Data: Prisoner Reentry and Community Justice

June 18-22 Categorical Data Analysis: Introduction to Regression Models for Discrete Outcomes

June 24-26 Multilevel Models Using SAS (Chapel Hill, NC)

June 25-29 Longitudinal, Multistrata, and Multilevel Models for Categorical Data

July 9-13 Hierarchical Linear Models: An Introduction (page 20)

July 14-16 Hierarchical Linear Models: Advanced Topics (page 20)

July 16-20 Spatial Data Analysis: An Introduction (Santa Barbara, CA)

July 23-27 Meta-Analysis

July 30-Aug 3 General Structural Equation ("LISREL") Models: An Introduction

August 6-10 Spatial Regression Analysis (page 18)

August 13-15 Census 2000: Accessing and Utilizing Data Resources

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

June 25 (first-term registration),

July 4 (holiday),

July 23 (morning classes only, for second-term registration),

August 17 (last day of second term).

