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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

Monday through Friday 8:00am—noon
1:00pm—5:00pm

ARCHIVIST

Monday through Friday 8:00am—noon
1:00pm—5:00pm

CSSCR

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CONSULTANTS

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David Brockington, Political Science
Jeanette Burkett, Communications
Yi-Chi Chen, Economics
Brian Greller, Social Work
Alicia M. McCollum-Chen, Public Affairs
Emory Morrison, Sociology
Tim Moses, Education
Deanna Nauer, Jackson School
Chia-Chi Wang, Pinch-Hitter

ADMINISTRATIVE STAFF

Fred Nick, Director
Louise Edmunds, Fiscal Specialist
Grace Ning Gu, Archivist
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Dixielynn Gleason,
Word Stuff



FROM THE DIRECTOR

CSSCR now charges for printing. The price for printing in Black and White is \$.08/side, color is \$1 per page. When you first purchase a print card, it will cost a minimum of \$5.00. Once you own a card, you can add more value to the card in as little as \$1 increments. There is no longer a limit on the number of pages you can print in a day.

The CSSCR Governing Board has given us permission to remove our long-standing prohibition on word processing. We now allow general word processing. E-mail and word processing will still be considered second priority tasks; during times of heavy use those needing to use software other than word processing will be given priority on the machines. E-mail and word processing users may be asked to give up their machines to other students. Game playing is still prohibited.

CSSCR has negotiated a site license for the Server versions of the GeoLytics U.S. Census data products. We have joined with the Map Library and Government Publications to pool our funds and purchase a site license for all of the census products produced by GeoLytics. These include:

- ✧ The 1990 U.S. Census collection with mapping. This has historical and projection data through 2004 in addition to all of the STF data through block groups.
- ✧ The 1990 U.S. Census block level data with mapping.
- ✧ The 1980 U.S. Census data with mapping.
- ✧ The TIGER mapping file conversion program called Streets 98.

The site license covers only the server version of these products but is available to all UW departments on all campuses.

These products are very easy to use and can create printed reports, DBF files which can be imported into statistics or spreadsheet packages or can create very nice maps.

We will be teaching a course on these products this quarter. For more information contact Fred or Grace (Ning).

Fred Nick

CSSCR'S SPRING 2000 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 CSSCR's Web page.

<http://julius.csscr.washington.edu/>

Introduction to MATLAB
Instructor: Yi-Chi Chen
Date: Wednesday, April 12
Lecture: 3:00PM to 5:00PM
Place: Savery 137

Introduction to S-PLUS
Instructor: Chia-Chi Wang
Date: Tuesday, April 18
Lecture: 11:00AM to NOON
Place: Savery 137

Introduction to Photoshop:
Correcting Photos
Instructor: D. Gleason
Date: Tuesday, April 18
Time: 8:30AM to 10:00AM
Place: Savery 137

Introduction to GeoLytics
Instructor: Grace Ning Gu
Date: Friday, April 21
Lecture: 2:30PM to 4:30PM
Place: Savery 137

Introduction to NU*DIST
Instructor: Tim Moses
Date: Monday, April 24
Time: 1:30PM to 3:30PM
Place: Savery 137

Introduction to FrontPage
Instructor: Deanna Nauer
Date: Monday, April 24
Time: 5:00PM to 7:00PM
Place: Savery 137

Introduction to Atlas.ti
Instructor: Jeanette Burkett
Date: Tuesday, April 25
Time: 4:30PM to 6:30PM
Place: Savery 137

Introduction to Pagemill
Instructor: David Brockington
Date: Wednesday, April 26
Time: 10:00am to 11:00am
Place: Savery 135

Introduction to FolioViews
Instructor: Alicia M. McCollum-Chen
Date: Thursday, April 27
Time: 4:00PM to 5:00PM
Place: Savery 149

Introduction to AMOS
Instructor: Emory Morrison
Date: Thursday, May 11
Lecture: 1:00PM to 3:00PM
Place: Savery 149

Introduction to Excel
Instructor: Brian Greller
Date: Wednesday, May 17
Time: 10:00AM to 11:30AM
Place: Savery 135

Introduction to SPSS
Instructor: David Abernathy
Date: Thursday, May 18
Lecture: 1:00PM to 2:30PM
Place: Savery 137



SEE COMPLETE CLASS DESCRIPTIONS ON
PAGES 3 AND 4.

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 2000

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 sign up on CSSCR's Web page. <http://julius.csscr.washington.edu/> PLEASE NOTE ROOM NUMBER FOR LOCATION OF CLASS!

Introduction to MATLAB

MATLAB is an interactive computing system whose basic data element is an array that does not require dimensioning. This allows you to easily solve many technical computing problems, especially those with matrix and vector formulations. I will start with the basic operations of MATLAB, and then will introduce the basic MATLAB programming and graphics. Please note that basic knowledge of linear algebra is required for the class.

Instructor: Yi-Chi Chen
Date: Wednesday, April 12
Lecture: 3:00pm to 5:00pm
Place: Savery 137

Introduction to S-PLUS

S-PLUS is a statistical package for statisticians as well as social scientists. This class will cover some basics of S-PLUS, including importing data, creating graphs, editing graphs, and running statistical models. Both menu options and the command line will be introduced.

Instructor: Chia-Chi Wang
Date: Tuesday, April 18
Lecture: 11:00AM to NOON
Place: Savery 137

Introduction to Photoshop:Correcting Photos

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

Instructor: Dixielynn Gleason
Date: Tuesday, April 18
Time: 8:30AM to 10:00AM
Place: Savery 137

Introduction to GeoLytics Products

Four demographic and mapping software collections will be introduced in this seminar: CensusCD+Map, CensusCD Blocks, CensusCD 1980 and StreetCD 98.

These packages form the most convenient and complete demographic and geographic reference on the market. You can easily view, query, map, and export the U.S. population and housing data (including 1980 and 1990 U.S. Census, recent estimates, and projections) for various geographic contexts, from city blocks to the state level.

The StreetCD 98 allows you to easily acquire Census TIGER 98 street and boundary files. You can view and retrieve geographic data and attributes (such as roads, railroads, hydrography, as well as legal, statistical, and administrative boundaries for census, transportation, health, education and more) from local to national.

(GeoLytics description continued from previous column)

In this class, I will demonstrate how to view and extract data from each of these CDs, create reports, and map the data. Participants should be familiar with Windows.

Instructor: Grace Ning Gu
Date: Friday, April 21
Lecture: 2:30PM to 4:30PM
Place: Savery 137

Introduction to NU*DIST

NU*IST is used for handling Non-numerical, Unstructured Data by Indexing, Searching and Theorizing. In this introductory class, we will explore these functions by working through some hands-on exercises.

Instructor: Tim Moses
Date: Monday, April 24
Time: 1:30PM to 3:30PM
Place: Savery 137

Introduction to FrontPage

FrontPage is Microsoft's Web Publishing software. The Office 2000 version is tightly integrated with Internet Explorer, sort of like a strangler fig and a kapok tree. The instructor will guide you through creating and publishing a Web page.

Instructor: Deanna Nauer
Date: Monday, April 24
Time: 5:00PM to 7:00PM
Place: Savery 137

Introduction to Atlas.ti

Learn how this software might be useful in organizing and structuring textual data. The lecture will include examples of loading and coding text files in ways that will facilitate meaningful analysis.

Instructor: Jeanette Burkett
Date: Tuesday, April 25
Time: 4:30PM to 6:30PM
Place: Savery 137

Introduction to Pagemill

Manufacture and distribute Web pages with a popular HTML editing software package. In this class, we will make no assumptions, so you may learn some basic HTML theory to get a sense for what Pagemill is doing behind your back as well as very basic UNIX file commands so you know what to do with your freshly minted Web pages. By the end of this hour, students ought to be minimally conversant in Webspeak, capable of crafting pages of their own, and placing them on the UW server.

Instructor: David Brockington
Date: Wednesday, April 26
Time: 10:00am to 11:00am
Place: Savery 135

CLASS DESCRIPTIONS
CONTINUED ON PAGE 3.

NEW FROM THE ARCHIVIST

NEW ONLINE DATA:

Current Population Survey, Annual Demographic File, 1999.

Current Population Survey, October 1991 through 1998: School Enrollment (each year a separate data set)

Census of Government 1987: Financial Statistics.

Capital Punishment in the United States, 1973-1997.

Current Population Survey, Uniform Oct Files, 1968-90.

Population migration between counties based on individual income tax returns 1982-1983.

Migration data between counties, 1980-82.

Eurobarometer 30: Immigrants and out-groups in Western Europe, Oct-Nov 1988.

Eurobarometer 39: European community politics and family life, March-April 1993.

Eurobarometer 44.2BIS Mega-survey: policies and practices in building Europe and the European Union.

Multiple cause of death 1982 through 1996 (each year a separate data set)

Survey of Income and Program Participation (SIPP) 1986 Panel

Survey of Income and Program Participation (SIPP) 1987 Panel

Survey of Income and Program Participation (SIPP) 1988 Panel

NEW CD-ROMs:

Energy DisclInfo Vol 4, No. 3, 1999-Nov.

Twenty Years of Politbarometers 1977-1995

U.S. Imports of Merchandise Oct 99-Dec 1999

U.S. Exports of Merchandise Oct 99-Dec 1999

U.S. Exports Commodity Classification 2000

100-Percent Summary File 1998, Census 2000 Dress Rehearsal

ICPSR Periodic Release CD, January 2000

ECON Report Series: 1997 Economic Census Disc 1B

Integrated Postsecondary Education Data System, 1995.

The American Community Survey 1998

CLASS DESCRIPTIONS CONTINUED FROM PAGE 3

Introduction to FolioViews

This program is used for analyzing textual data. We will briefly discuss qualitative analysis, and then demonstrate FolioViews.

Instructor: Alicia M. McCollum-Chen

Date: Thursday, April 27

Time: 4:00PM to 5:00PM

Place: Savery 149

Introduction to Amos

AMOS is an easy-to-use, structural equations modeling package which will assist users in drawing and estimating path diagrams (given a data set). AMOS will also allow users to compare the goodness of fit of alternative structural equation models. This class will cover how to use AMOS to draw, estimate and compare models. A basic knowledge of structural equation modelling is helpful but not necessary for this course. However, people interested in learning about AMOS should have a familiarity with basic statistics including a general understanding of the Chi-squared statistic.

Instructor: Emory Morrison

Date: Thursday, May 11

Lecture: 1:00PM to 3:00PM

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 and general charting capabilities.

Instructor: Brian Greller

Date: Wednesday, May 17

Time: 10:00AM to 11:30AM

Place: Savery 135

Introduction to SPSS

Got data? Now what? This introductory class will address the fundamentals of using SPSS: getting data into it, manipulating variables, basic analysis, and creating output. Bring your questions and we'll incorporate them into the class.

Instructor: David Abernathy

Date: Thursday, May 18

Lecture: 1:00PM to 2:30PM

Place: Savery 137



ICPSR SUMMER TRAINING PROGRAM

UNIVERSITY OF MICHIGAN (ANN ARBOR, MICHIGAN)

The ICPSR Summer Program in Quantitative Methods of Social Research offers a comprehensive, integrated program of studies in research design, statistics, data analysis, and social methodology. Basic methodological and technical training is offered, along with opportunities for advanced work in specialized areas. The Program also provides active participatory data analytic experiences that complement formal lectures and discussions.

It is noteworthy that in order to matriculate in the Summer Program, a participant must apply to both the ICPSR Summer Program and The University of Michigan. Everyone who attends the ICPSR Summer Program must pay tuition or fees. Those fees are presented in the Program brochure. If you're interested in any of these classes, please see Fred Nick for details. You must apply by April 24, 2000.

First-Term Time Schedule: June 26-July 21

Lectures

11:00AM - - - - - Mathematics for Social Scientists I
NOON - - - - - Mathematics for Social Scientists II
1:00-2:30 PM - - - Introduction to Computing; Advanced Topics in Social Research

Workshops

9:00-11:00AM - - - Mathematical Models: Game Theory
Quantitative Historical Analysis
Maximum Likelihood Estimation for Generalized Linear Models
2:30-4:30 PM - - - Introduction to Statistics and Data Analysis I
Introduction to Regression Analysis
Regression Analysis;
Advanced Multivariate Statistical Methods
Scaling and Dimensional Analysis



Second-Term Time Schedule: July 24 - August 18

Lectures

8:30-10:00AM - - Introduction to Computing (July 20-30)
9:00-10:00AM - - Nonlinear Systems
NOON-1:00 PM - - Matrix Algebra (July 20-30)
1:00-3:00 PM - - Event History Analysis
6:00-8:00 PM - - Advanced Topics in Social Research

Workshops

10:00 AM - - - - - Regression Analysis
NOON - - - - - Time Series Analysis
Simultaneous Equation Models
1:00-3:00 PM - - - Mathematical Models: Rational Choice
Quantitative Analysis of Crime and Criminal Justice*
Intro to Statistics and Data Analysis II
Advanced Topics in Maximum Likelihood Estimation
Adv. Analysis of Variance: Design/Analysis of Experiments
Quantitative Methods and African Studies
3:00-5:00 PM - - - Categorical Analysis; "LISREL" Models:
General Structural Equations

Three- to Five-Day Time Schedule (Three, four, and five-day workshops will be held 9:00AM-5:00PM)

May 11-13 - - - - - Latent Trajectory/Growth Curve Analysis (Chapel Hill, NC)
May 22-26 - - - - - Spatial Data Analysis: An Introduction (Urbana-Champaign, IL)
June 5-9 - - - - - Social Network Analysis: An Introduction
June 12-16 - - - - - Categorical Data Analysis: Introduction to Regression Models for Discrete Outcomes
June 19-23 - - - - - Longitudinal, Multi-Strata, and Multi-Level Models for Categorical Data
June 19-23 - - - - - Criminal Justice Data: Integrating Qualitative and Quantitative Studies*
June 26-30 - - - - - Nonrandom Selection in Aging and Retirement Studies*
July 5-8 - - - - - Social Network Analysis: Advanced Topics
July 10-13 - - - - - Hierarchical Linear Models: An Introduction
July 14-16 - - - - - Hierarchical Linear Models: Advanced Topics
July 24-28 - - - - - General Structural Equation ("LISREL") Models: An Introduction
July 31-Aug 4 - - - - - General Structural Equation ("LISREL") Models: Intermediate Topics
August 7-11 - - - - - Providing Social Science Data Services: Strategies for Design and Operation
August 9-11 - - - - - Electronic Document Conversion
August 14-18 - - - - - Spatial Regression Analysis

*(Individuals admitted to these three Courses will receive stipend support.)