

CSSCR Autumn 2014 Newsletter



Center for Social Science
Computation and Research

TABLE OF CONTENTS

| | |
|--------------------------|-----|
| From the Director | 1 |
| From the Archivist | 2 |
| Class Schedule | 3 |
| Class Descriptions | 4-5 |
| Fred Nick | 6 |

CONSULTANTS

Colin Beam, Psychology
Will Brown, Geography
Sergio Garcia, Political Science
Austin Gross, Economics
Carolina Johnson, Political Science
Shin Lee, Communications
Stephanie Lee, Sociology
Linda Liaw, Education
Katelyn Stickel, Social Work

ADMINISTRATIVE STAFF

Darryl Holman, Director
Kathy Davis, Fiscal Specialist
Tina Tian, Research Data Analyst/Archivist
Jeff Rud, Computer Deity
Dixielynn Gleason, Publishing Consultant

AUTUMN HOURS

COMPUTER ROOMS

Monday to Thursday: 8:00AM—9:00PM
Friday: 8:00AM—5:00PM

ADMINISTRATIVE OFFICE

Monday to Friday: 8:00AM—NOON
1:00PM—5:00PM

ADDRESSES

Center for Social Science
Computation & Research
University of Washington
110 Savery Hall Box 353345
Seattle, Washington 98195 U.S.A.
(206) 543-8110
email: csscr@u.washington.edu
<http://julius.csscr.washington.edu/>

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. Thank you for reading this little tiny print. Some images copyright www.clipart.com. Go look at this splendiferous website!

FROM THE DIRECTOR

Welcome to the 2014 academic year and the autumn quarter (even if the weather insists it is still summer).

This quarter we welcome four new people: Sergio Garcia, Carolina Johnson, Linda Liaw, and Katelyn Stickel. They join our team of consultants in support of our clients' research and teaching needs.

We are upgrading some lab equipment to provide better access for instructors with Macintosh computers, and to support laptop audio and a microphone in our large lab.

Also this quarter, we will be putting together proposals for upgrading our lab computer equipment. We welcome your suggestions. If you have specific needs that could be served by CSSCR, please get in touch with me and we can discuss them.

Have an enjoyable and productive quarter.

Darryl Holman



FROM THE ARCHIVIST

ABC News/Washington Post Monthly Poll, June 2011

An Institutionalization Effect: The Impact of Mental Hospitalization and Imprisonment on Homicide in the United States, 1934 – 2001

Arab Barometer: Public Opinion Survey Conducted in Algeria, Egypt, Iraq, Jordan, Lebanon, Palestine, Saudi Arabia, Sudan, Tunisia, and Yemen, 2010-2011

The Commission on Youth Voting and Civic Knowledge Youth Post-Election Survey 2012

CBS News/60 Minutes/Vanity Fair National Poll, April #1, 2013

CBS News/New York Times National Survey, April #2, 2013

Civil Union Study 2000-2002, United States

Congressmen's Voting Decisions, 1969 (ICPSR 33301)

Costs and Revenues of US Daily Newspapers, 1927 and 1930, Inland Daily Press Association

Eurobarometer 77.4: European Parliament, Development Aid, Social Climate and Discrimination, June 2012

Eurobarometer 80.1: Europe 2020, the Financial and Economic Crisis, European Citizenship and Information on EU Political Matters, November 2013

Generations of Talent Study

Ithaca S+R, Jisc, RLUK UK Survey of Academics 2012

Longitudinal Survey Data of Households in Ouro Preto do Oeste, Rondonia, Brazil, 1996-2009

Open Budget Survey, 2006-2012

National Organizations Survey, 2010: Examining the Relationships Between Job Quality and the Domestic and International Sourcing of Business Functions by United States Organizations

New York City Community Health Survey, 2010

Social Weather Stations Survey [Philippines]: Quarter I, 2003

Survey of Consumer Attitudes and Behavior, January 1998

Survey of Consumer Attitudes and Behavior, March 1998

Survey of Consumer Attitudes and Behavior, June 1998

Survey of Consumer Attitudes and Behavior, December 1998

Survey on Humanities Graduate Education and Alternative Academic Careers, 2012

Testing a Model of Domestic Abuse Against Elder Women and Barriers to Help-Seeking in Miami-Dade County, Florida, 2006

Transatlantic Trends Survey, 2013



CSSCR CLASSES AUTUMN 2014

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/>

Intro To R (RStudio)

Instructor: Colin Beam
Date: Monday, October 13
Time: Noon to 1:00PM
Place: Savery 117

Introduction to EViews

Instructor: Austin Gross
Date: Thursday, October 16
Time: 3:30PM to 4:30PM
Place: Savery 117

SPSS, Stata or R: Which Should You Use?

Instructor: Stephanie Lee
Date: Monday, October 20
Time: NOON to 1:00PM
Place: Savery 121

Introduction to SPSS

Instructor: Shin Lee
Date: Tuesday, October 21
Time: 10:30AM to 11:30AM
Place: Savery 121

Format Your Thesis The Fun and Easy Way!

Instructor: Dixielynn Gleason
Date: Wednesday, October 22
Time: 8:30AM to 9:30AM
Place: Savery 121

Using the ACS (American Community Survey) Estimates

Instructor: Tina Tian
Date: Thursday, October 23
Time: 2:30PM to 3:40PM
Place: Savery 121

Introduction to GIS

Instructor: Will Brown
Date: Tuesday, October 28
Time: 11:30AM to 12:30PM
Place: Savery 121

Basic Data Analysis in GAUSS

Instructor: Erica Clower
Date: Monday, October 27
Time: 1:30PM to 2:20PM
Place: Savery 121

Introductory Programming Tools in GAUSS

Instructor: Erica Clower
Date: Tuesday, October 28
Time: 1:30PM to 2:20PM
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 Darryl Holman at CSSCR so we may discuss the accommodations you might need for class.

CSSCR CLASSES AUTUMN 2014

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/>

Intro To R (RStudio)

This class will teach you how to get started with R using the free text editor Rstudio. The course will cover the basic organization of R and Rstudio, where to find good help references, and how to begin a basic analysis. This class is ideal for users who have little or no experience with R.

Instructor: Colin Beam
Date: Monday, October 13
Time: Noon to 1:00PM
Place: Savery 117

Introduction to EViews

EViews is a statistical package for time-series and econometric analysis. This hour, I'll introduce you to the functions of loading and manipulating data, as well as running regressions.

Instructor: Austin Gross
Date: Thursday, October 16
Time: 3:30PM to 4:30PM
Place: Savery 117

SPSS, Stata or R: Which Should You Use?

This class provides a comparison of these three popular statistics programs and discussion of which is best for different types of research. No experience in any of the programs is necessary. (We can also talk a little about SAS, Excel, Matlab, SPlus, and Python if participants wish.)

Instructor: Stephanie Lee
Date: Monday, October 20
Time: NOON to 1:00PM
Place: Savery 121

Introduction to SPSS

This class introduces SPSS basic structure and layout. We will go over how to import, manage, and record data as well as do some descriptive statistics and simple analyses like t-test, correlation, and regression.

Instructor: Shin Lee
Date: Tuesday, October 21
Time: 10:30AM to 11:30AM
Place: Savery 121

Format Your Thesis The Fun and Easy Way!

This lecture will help you format your thesis/dissertation to conform with the UW Graduate School Style and Policy Guidelines for Theses and Dissertations.

Instructor: Dixielynn Gleason
Date: Wednesday, October 22
Time: 8:30AM to 9:30AM
Place: Savery 121

Using the ACS (American Community Survey) Estimates

The Census Bureau's American Community Survey (ACS) is a great source for detailed population and household characteristics, giving estimates and margins of error (MOE) for many aspects of the American population. However, sometimes users must blend ACS results in order to arrive at the exact measure needed. In this class, we will explore some Excel-based templates containing several "calculators" that let users enter the published ACS estimates and MOEs from the Census Bureau to assess the precision of individual estimates, to compare pairs of estimates for their statistical differences, and to calculate the MOEs and Standard Errors (SEs) for summing/subtracting, proportion and ratios of estimates. We will also introduce the ACS Mapping extension in ArcGIS, a tool that can map/visualize ACS estimates along with their precisions, e.g. MOEs, SEs and Coefficient of Variation (CVs), and the tests of statistical significance among the estimates.

Instructor: Tina Tian
Date: Thursday, October 23
Time: 2:30PM to 3:40PM
Place: Savery 121

Introduction to GIS

This course will provide students with a broad overview of what geographic information systems (GISs) are and how social scientists can benefit from using them in their research. Students will explore basic GIS concepts through hands-on exercises using a widely used GIS software package (ArcGIS) and freely available data sets.

Instructor: Will Brown
Date: Tuesday, October 28
Time: 11:30AM to 12:30PM
Place: Savery 121

Basic Data Analysis in GAUSS

This course provides an overview of conducting preliminary data analysis in GAUSS. It will cover data loading and saving, data visualization, data manipulation, and data statistics. No previous experience in GAUSS is necessary.

Instructor: Erica Clower
Date: Monday, October 27
Time: 1:30PM to 2:20PM
Place: Savery 121

Introductory Programming Tools in GAUSS

This course provides an overview of programming in GAUSS. We will cover basic programming tools such as looping, conditional statements, and debugging. In addition, the class will cover use of structures and writing personal functions.

Instructor: Erica Clower
Date: Tuesday, October 28
Time: 1:30PM to 2:20PM
Place: Savery 121



REMEMBERING FRED

Fred Nick was the heart of CSSCR as long as it had been CSSCR. He retired September 2013 and died unexpectedly September 2014.

Fred was brilliant, self-effacing, quietly generous, warm and welcoming. He was very much culturally Italian; if he couldn't offer you food (we had the most delicious staff meetings, open houses and graduation parties), he gave you his knowledge (vast), time (never grudged), and regard (beaming, unpretentious).

Fred was delighted by toys, dogs, the beauty of nature, the poetry of mathematics, and the never-ending weirdness and joy and potential of humankind.

He took the photos in this newsletter, and like so many shy people, found a connection with the world through his camera's lens. The UW is honoring his memory on October 20 from 4:00PM to 6:00PM in Kane Hall.

ed.

