

# CSSCR SPRING NEWSLETTER



CENTER FOR SOCIAL  
SCIENCE COMPUTATION  
AND RESEARCH

## TABLE OF CONTENTS

From the Acting Director.....	2
From the Archivist .....	2
Class Schedule .....	3
Class Descriptions .....	4-5

## CONSULTANTS

Colin Beam, Psychology  
Will Brown, Geography  
Austin Gross, Economics  
Joe King, Education  
Shin Lee, Communications  
Stephanie Lee, Sociology  
Kristan Seibel, Political Science  
Val Petrova, Jackson School  
Micah Vacatio, Social Work

## ADMINISTRATIVE STAFF

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

## SPRING HOURS

### COMPUTER ROOMS

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

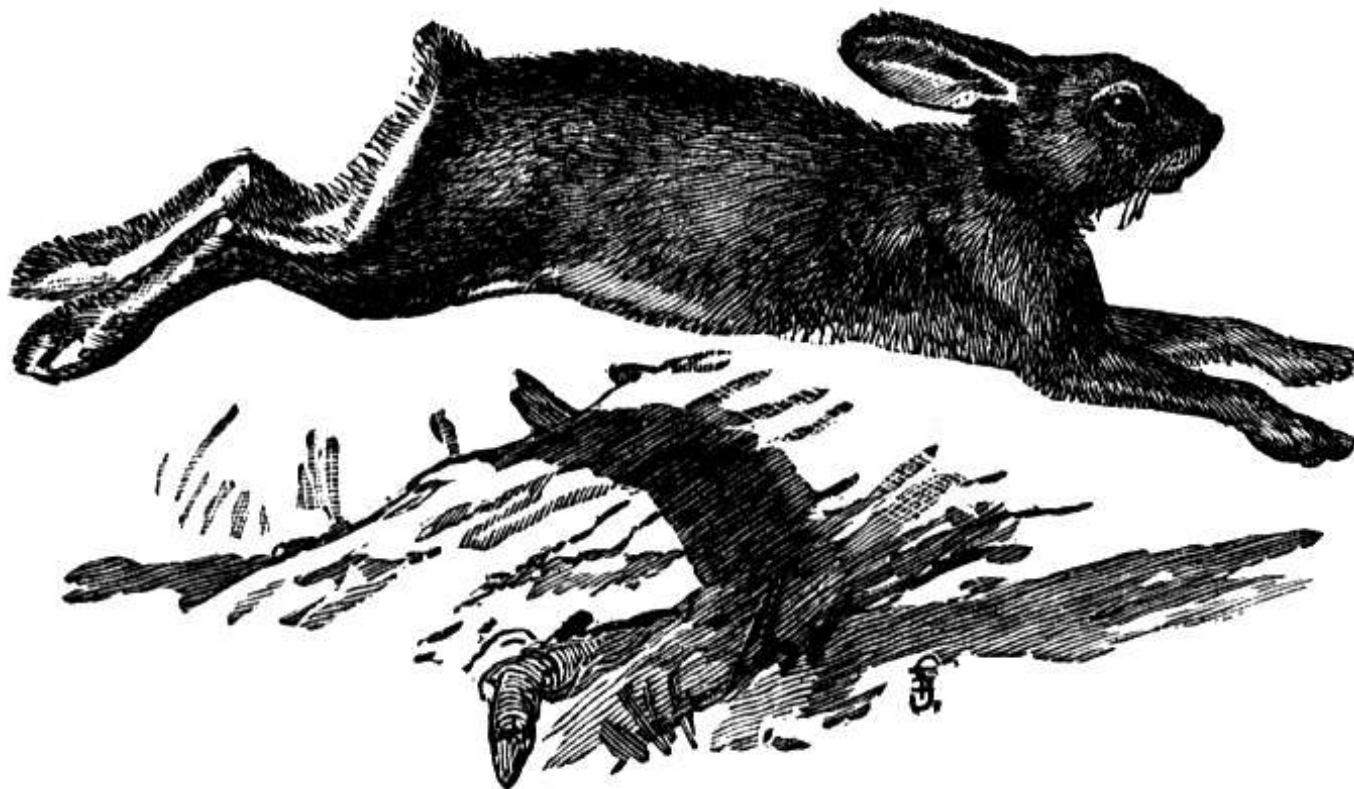
## ADDRESSES

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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](http://www.clipart.com). Go look at this splendiferous website!



## FROM THE ACTING DIRECTOR

The cherry blossoms are a reminder that the spring quarter is here and CSSCR will be buzzing with activity. We have a very experienced team of statistical consultants staffing the drop-in consultation center in Savery 110. They are there to help you through your statistical analysis. Our publications consultant, Dixielynn, will be busy helping many graduate students as they complete their theses. Contact her early if you have formatting problems or questions. Our data archivist, Tina, can help you locate sets and extract or merge data for your research. Finally, if you have questions about CSSCR or our services, please feel free to contact me.

*Darryl Holman*

## FROM THE ARCHIVIST

### NEW ON-LINE DATA

2007-2012 5-Year American Community Survey (ACS) for WA state and US nation

1980 census STF, 1990 census STF for Seattle

2005-2009, 2006-2010, 2007-2011 5-Year ACS-SF for Seattle

Afrobarometer Round 5: The Quality of Democracy and Governance in Botswana, 2012

American College Catalog Study Database, 1975-2011

California Statewide Household Travel Survey, 2000-2001

Firm Database of Emerging Growth Initial Public Offerings (IPOs), 1990-2010

Institutional Data Archive on American Higher Education, 1970-2011

Korean General Social Survey (KGSS), 2003

Korean General Social Survey (KGSS), 2004

Korean General Social Survey (KGSS), 2005

Korean General Social Survey (KGSS), 2006

National Survey of Disaster Experiences and Preparedness (NSDEP), 2007-2008

National Survey of Fishing, Hunting, and Wildlife-Associated Recreation (FHWAR), 1991

National Survey of Fishing, Hunting, and Wildlife-Associated Recreation (FHWAR), 2001

National Survey of Fishing, Hunting, and Wildlife-Associated Recreation (FHWAR), 2006

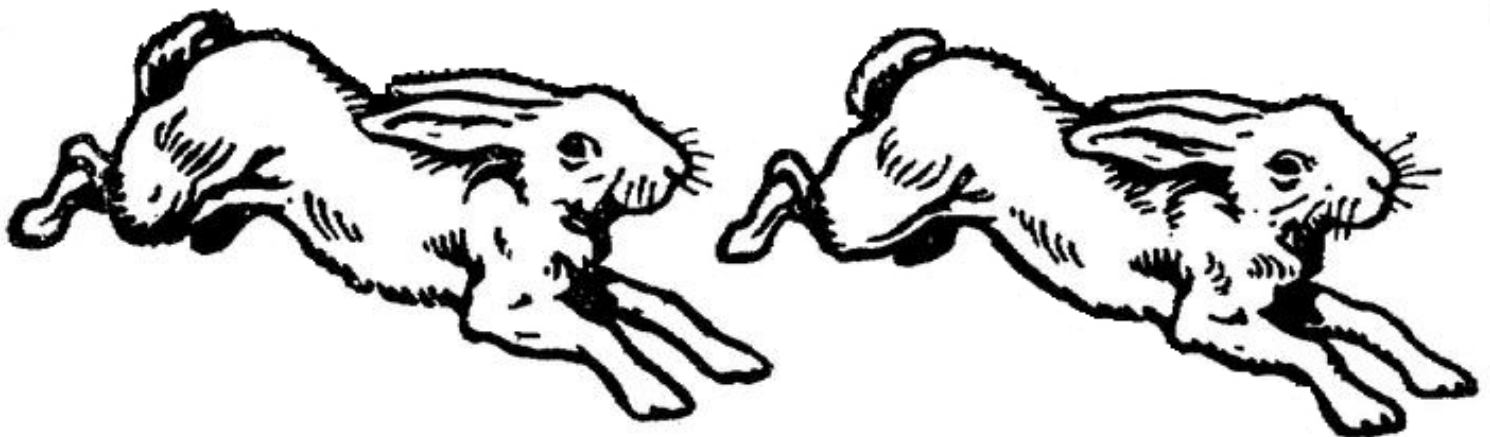
Perception and Memory Experiments Using Drug Names [2010, Canada]

States as Employers-of-Choice Survey, 2008-2009

The Use of Historical Analogies to Make Sense of Novel Events (423BC - 2012)

Violence Risk Assessment and Risk Communication, 1996-1998

Volusia County Metropolitan Planning Organization (VCMPO) Model Calibration and Home Based Travel Survey, 2001-2002



# CSSCR CLASSES SPRING 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](mailto: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/>

## **Format Your Thesis The Fun & Easy Way!**

Instructor: Dixielynn Gleason  
Date: Monday, January 13  
Time: 9:30AM to 10:30AM  
Place: Savery 121

## **Introduction To R (RStudio)**

Instructor: Colin Beam  
Date: Monday, April 7  
Time: NOON to 1:00PM  
Place: Savery 117

## **Format Your Thesis The Fun and Easy Way!**

Instructor: Dixielynn Gleason  
Date: Tuesday, April 8  
Time: 9:30AM to 10:30AM  
Place: Savery 121

## **Introduction to EViews**

Instructor: Austin Gross  
Date: Tuesday, April 8  
Time: 4:00PM to 5:00PM  
Place: Savery 121

## **R Graphics**

Instructor: Stephanie Lee  
Date: Friday, April 11  
Time: 11:00AM to NOON  
Place: Savery 121

## **Excel for Statistics**

Instructor: Joe King  
Time: 4:00PM to 5:00PM  
Date: Monday, April 14  
Place: Savery 121

## **Introduction to GIS**

Instructor: Will Brown  
Date: Tuesday, April 15  
Time: 9:30AM to 10:30AM  
Place: Savery 121

## **Introduction to Qualitative Research using Atlas.ti**

Instructor: Val Petrova  
Date: Thursday, April 17  
Time: 4:30PM to 5:30PM  
Place: Savery 121

## **R as a Programming Language**

Instructor: Joe King  
Date: Monday, April 21  
Time: 5:00pm to 6:00pm  
Place: Savery 121

## **Introduction to Stata**

Instructor: Kristan Seibel  
Date: Tuesday, April 22  
Time: 1:00PM to 2:00PM  
Place: Savery 121

## **Building Academic Websites with Wordpress**

Instructor: Micah Aria Vacatio  
Date: Friday, May 2  
Time: 8:00AM to 9:00AM  
Place: Savery 121

## **Introduction To SPSS**

Instructor: Shin Lee  
Date: Friday, May 2  
Time: 11:00AM to NOON  
Place: Savery 121

## **Using American Community Survey Estimates**

Instructor: Tina Tian  
Date: Friday, May 9  
Time: 2:00PM to 3:15PM  
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 SPRING 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/>

## Introduction 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, April 7  
Time: NOON to 1:00PM  
Place: Savery 117

## Format Your Thesis The Fun and Easy Way!

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

Instructor: Dixielynn Gleason  
Date: Tuesday, April 8  
Time: 9:30AM to 10:30AM  
Place: Savery 121

## 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: Tuesday, April 8  
Time: 4:00PM to 5:00PM  
Place: Savery 121

## R Graphics

This class provides an introduction to creating graphics in R. We will cover the popular traditional graphical functions and learn how to modify them to produce useful and interesting visualizations.

Instructor: Stephanie Lee  
Date: Friday, April 11  
Time: 11:00AM to NOON  
Place: Savery 121

## Excel for Statistics

Exploration of Excel for use in statistics, including recoding of variables, basic descriptive statistics, basic plotting. Some previous use in spreadsheets is useful but not necessary.

Instructor: Joe King  
Time: 4:00PM to 5:00PM  
Date: Monday, April 14  
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, April 15  
Time: 9:30AM to 10:30AM  
Place: Savery 121



# CLASS DESCRIPTIONS CONTINUED FROM PREVIOUS PAGE

## Introduction to Qualitative Research using Atlas.ti

This class covers the criteria for choosing a qualitative data analysis software package and includes a hands-on demo of one of those programs: Atlas.ti 7. We will go over terminology, importing documents, coding data (text and other media types) and visual analysis. We will learn best practices for data management, how to backup and share your project file and other tips for staying organized.

Instructor: Val Petrova  
Date: Thursday, April 17  
Time: 4:30PM to 5:30PM  
Place: Savery 121

## R as a Programming Language

R is not only a statistical analysis program but a programming language. This seminar will explore some of the basic foundations of programming including functions, if statements and loops. These will be tied into examples of their use in statistics. Some knowledge of R is expected but no computer programming experience is needed.

Instructor: Joe King  
Date: Monday, April 21  
Time: 5:00pm to 6:00pm  
Place: Savery 121

## Introduction to Stata

Learn the basics of Stata so that you can understand do/log files, reading help files, and how to write code to perform data cleaning and statistical analysis. No experience in statistical programming necessary.

Instructor: Kristan Seibel  
Date: Tuesday, April 22  
Time: 1:00PM to 2:00PM  
Place: Savery 121

## Building Academic Websites with Wordpress

WordPress is a powerful tool that can be used for everything from writing blogs to creating state-of-the-art professional websites.

I'll show you how to set up a website without coding in HTML. We will go over some examples of online resumes and CV. You will learn how to enter text, images, create pages, and create your own domain.

Instructor: Micah Aria Vacatio  
Date: Friday, May 2  
Time: 8:00AM to 9:00AM  
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. I'll show you both GUI (drop-down menus) and Syntax usage of the SPSS package.

Instructor: Shin Lee  
Date: Friday, May 2  
Time: 11:00AM to NOON  
Place: Savery 121

## Using 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. 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: Friday, May 9  
Time: 2:00PM to 3:15PM  
Place: Savery 121

