

### **Related Topics**

Enabling Collaborative Research: Data Management with SQLShare

High Performance Computing

High Speed Research Network

Indirect Cost (F&A) Waiver for UW-IT Research Storage, Compute and Cloud Services

More About This Topic Exploratory Workshop HPC by the Numbers HPC: A Powerful Impact Research Computing Services Researcher's Stories Using Your Data

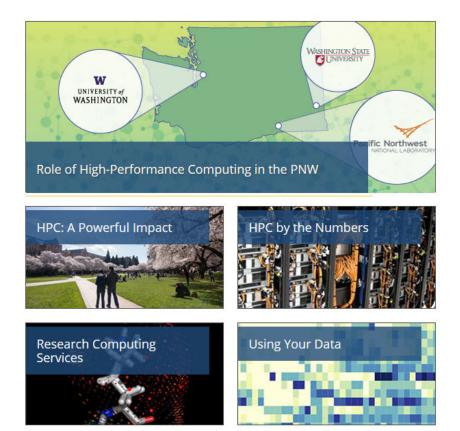
IT Connect Sitemap

About UW-IT

RESEARCH / HIGH PERFORMANCE COMPUTING

# **High Performance Computing**

Driving innovation and discovery at the University of Washington



UNIVERSITY of WASHINGTON UW HOME DIRECTORIES CALENDAR LIBRARIES MAPS MY UW Q Google" Custom Search IT CONNECT Information technology tools and resources at the UW Need Help? CONNECT & COMMUNICATE SOFTWARE & HARDWARE TEACHING AND LEARNING RESEARCH ŵ **Related Topics** RESEARCH / HIGH PERFORMANCE COMPUTING / RESEARCH COMPUTING SERVICES Exploratory Workshop HPC by the Numbers **Research Computing Services** HPC: A Powerful Impact **Research Computing Services** On This Page Research High Performance Computing Researcher's Stories **Computing News**  On-site Large-scale Storage No Indirect Cost Charges Using Your Data Consulting on Remote Research Computing Options on UW-IT Research Storage, Compute and Consulting, Outreach and Education IT Connect Siteman **Cloud Services**  Send a Question to UW-IT Research Computing About UW-IT UW-IT offers a wide variety of technology tools and resources to help UW researchers advance their work. From high performance supercomputers and large-scale storage to the latest software, hardware, and informed consulting services, UW-IT's Research Computing unit is committed to helping researchers choose the most appropriate solution to meet their needs. Send a question or suggestion: UW-IT is interested in expanding and evolving its technology tools and resources to meet future needs. Let us know how we can help by submitting your comments and suggestions using the contact form below. More information on other resources tools and resources to support UW researchers. High Performance Computing (HPC) Hyak is a shared, high performance computer cluster dedicated to research computing at UW and open to the entire UW research community. Hyak supports a broad range of workloads, from traditional HPC to emerging Big Data problems. Hyak is: · Designed and operated to address the needs of researchers that are not well served by alternatives at the laboratory scale, from national supercomputer centers, or from volunteer or commercial cloud providers · An excellent option for research groups requiring a fast, convenient, flexible and cost-effective alternative to operating their own scalable, high performance computing resource · Part of an integrated, scalable scientific computing infrastructure operated by UW-IT, including the lolo Archive and Collaboration File Systems (see next section), and a high performance research network, supporting fast data transfers among these systems, the University and the Internet Hyak is overseen by a governance board comprised of a broad representation of Hyak users from across the University. The Board is responsible for evaluating new tools and technology directions to meet current and future needs. More information about UW's Hyak shared cluster supercomputer. On-site large-scale storage lolo is a scalable, file-based storage service for UW researchers. lolo offers a convenient, cost-effective means for secure, long-term data storage and for high-speed sharing of data sets with collaborators on and off campus. More information about lolo Archive and Collaboration file services. Remote research computing consulting UW-IT can help UW researchers find the best solution for their needs, including supercomputers or volunteer or commercial cloud systems.

Consulting, outreach and education

UNIVERSITY of WASHINGTON

UW HOME DIRECTORIES CALENDAR LIBRARIES MAPS MY UW

Google<sup>™</sup> Custom Search

Need Help?

# IT CONNECT Information technology tools and resources at the UW

# IT CONNECT

IT Connect News

Archives

November 2015

October 2015

September 2015

August 2015

July 2015

June 2015

May 2015

April 2015

March 2015

February 2015

January 2015

December 2014

November 2014

## APRIL 10, 2015

# No Indirect Cost Charges on UW-IT Research Storage, Compute and Cloud Services



Effective April 1, UW-IT research storage, compute and contracted cloud services are no longer subject to the Facilities & Administrative (F&A) rate for sponsored research expenditures, reflected in the updated UW Grants Information Memorandum 13. UW-IT offers large-scale storage and compute services to UW's research community, including cloud service from vendors such as Microsoft and Amazon, giving Principal Investigators options to expand or reduce usage, as well as migrate between services. Learn more about UW-IT services to support research.

# Leave a Reply

You must be logged in to post a comment.

W UNIVERSITY of WASHINGTON

Search | Directories | Reference Tools

UW Home > Discover UW > Research > OSP > GIM Table of Contents

# **GIM 13**

# Facilities and Administrative (F&A) Rates

# UNIVERSITY OF WASHINGTON

Office of Sponsored Programs

# **GRANTS INFORMATION MEMORANDUM 13**

Effective December 26, 2014

Supersedes: GIM 13, November 17, 2011

This GIM is updated to conform to the Federal Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance) effective December 26, 2014. This GIM applies to new awards and new funding for existing awards received on or after Dec 26, 2014.

For awards in existence prior to December 26, 2014 that have not received supplemental funding or are not otherwise subject to the Federal Uniform Guidance per sponsoring agency award terms and conditions, please refer to the <u>Archived GIM 13</u>.

# Purpose

This policy documents Facilities and Administrative (F&A) rates applicable to sponsored programs.

# Background

The Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (2 CFR Chapter I, Chapter II, Part 200, Uniform Guidance) includes principles for determining costs applicable to grants, contracts, and other agreements between the Federal government and non-federal entities, including higher education institutions. The Uniform Guidance defines criteria for determining both direct and F&A costs. In addition, the Uniform Guidance establishes a mechanism for higher education institutions to calculate, negotiate, and recover F&A costs from federal and other sponsors.

Direct costs are those costs that can be identified specifically with a particular sponsored project with a relatively high degree of accuracy. F&A costs are those costs incurred for a common or joint purpose benefitting more than one cost objective that cannot be readily assigned to a particular sponsored project. F&A costs are also referred to as "indirect costs."

Management Accounting and Analysis (MAA), a division of Financial Management, periodically develops and negotiates the University's F&A proposal with the <u>Department of Health and Human Services</u>, <u>Division of Cost Allocation (HHS-DCA)</u>. F&A cost rates are based on the University's actual operating costs. Using the Uniform Guidance, the University assesses its F&A costs on a regular basis and allocates these costs to different activities, such as research or teaching, proportionate to the benefit provided. Once all F&A costs are determined, the University then determines the portion of those costs that are attributable to research. This information is reviewed by the Federal government and F&A cost rates are negotiated every 4 to 5 years. This becomes the <u>F&A Rate Agreement</u>.

# **Persons/Offices Affected**

Principal Investigators, Research Personnel, Research Administration Personnel, Academic Unit Chair, Dean's Office, eGC1 Reviewers, Office of Sponsored Programs, Grant and Contract Accounting, Management Accounting and Analysis, Director, Office of Sponsored Programs, Office of Planning and Budgeting.



# FRIDAY SEMINAR SPEAKER

Spotlight



Friday, November 13, 2015 Carl Schmertmann Raitt Hall - Room 121, 12:30 -1:30

See Autumn 2015 speakers...

# SPOTLIGHT



Mark Ellis Elected into Washington State Academy of Sciences Council See all Spotlights...

# **SUPPORT CSDE TRAINEES**

## FOR CSDE RESEARCHERS

Help With: Grant Proposals, Computing, NIH Public Access Policy, GIS

Resources: Center for Statistics and the Social Sciences, Northwest Census Research Data Center, Finding Information, Data, Survey Research

Links: SAS questions, Travel Form, Pop Centers, **Terminal Servers** 

# SIGNATURE RESEARCH THEMES



# SPECIAL NOTICES

more...

NICHD Seeks Applications That Apply Spatial Statistical Models and Visualization Tools 10 New Affiliates Join CSDE in June 2015 CSDE Fellows Awarded for 2015-2016 **Census Bureau's Popular Population Clock** Africa and the Demographic Dividend United Nations Research Guides & Resources

# Northwest Census Research Data Center

University of Washington



PROPOSAL GUIDELINES DATA OTHER RESOURCES OPPORTUNITIES CONTACT US ARCHIVE

The Northwest Census Research Data Center (NWCRDC) is a partnership between the US Census Bureau and the University of Washington with additional support from the State of Washington's Office of Financial Management. This facility, located in the University District in Seattle, Washington, enables researchers to access restricted-use datasets. There are four types of data available: demographic data, economic data, linked business and household data, and public health data.

The NWCRDC is part of a network of research data centers (RDCs) around the country. Researchers who want to access the data available through an RDC must submit a research proposal and in most cases also explain how their work will provide benefits to the Census Bureau. Researchers must also acquire appropriate security clearance. The NWCRDC facility features sixteen workstations providing secure access through an encrypted VPN to a secure computing environment operating Red Hat Linux and standard statistical analysis software: SAS, R, STATA, Gauss, and MatLab. In addition, limited on-site printing is available.

UW faculty researchers with grants are expected to pay fees to access the NWCRDC. UW graduate students will not have to pay fees for dissertation related coursework. Non-consortium researchers (i.e. not a researcher at UW or at the state government of Washington) will pay fees in all instances. The NWCRDC administrator, Mike Babb, PhC, is a Census Bureau employee who interfaces with researchers, key US Census Bureau contacts, and the University of Washington administration. Please contact <u>Barbara Downs</u> for information on fee schedules and applying.

The NWCRDC collaborates with and receives oversight from research faculty in the <u>Center for Studies in Demography and Ecology</u> and the <u>Center</u> <u>for Statistics and the Social Sciences</u>.

On this website, you will find information on applying to use the NWCRDC, further descriptions of the datasets available, and other pertinent documents and links.

# **Computing Core**



## **Computing Services**

The Computing Core provides resources and technical support to affiliates, staff, and demography students. Our goal is to provide secure, stable, and cost-effective computing as well as a cutting-edge, responsive environment for researchers at the frontiers of population research.

#### Resources include:

#### Windows Terminal Servers



Windows desktop productivity environment in which to create and edit files for publications, run statistical anlysis programs, or use specific software packages. Software List



The CSDE Sim Cluster is a group of dedicated to high CPU and high IOPS simulation research and features simulation-specific software.

Software List || Sign up

#### General Purpose UNIX systems



Linux

General PurposeLinux servers with software specialized for demographic research, statistics, and software development

Software List || Sign up

#### High Performance Linux Cluster

MOSIX3 OpenMPI cluster and CSDE Hyak HPC compute node group

Contact csde\_help@uw.edu for more information or to request access

Jake Rosenfeld Sociology Suzanne Withers

Steve Goodreau

Anthropology

Kyle Crowder Sociology

Geography

csde\_help@uw.edu

Lead Faculty Advisor

**Advisory Committee** 

Services All CSDE-affiliated faculty and students are eligible for the following services from the Core, free of charge :

- · Windows network account access to Terminal Servers and our Raitt Hall computer lab
- · Secure, backed-up personal home directory on a central file server
- · Secure, backed-up project file storage for collaborative research or coursework
- · Help with general computing questions (as staff time permits)

#### Consulting:

The Core provides consulting services to faculty affiliates, CSDE fellows, graduate students in affiliated departments, and others working on CSDE affiliated projects. Consulting topics and services include:

- · Training for new affiliates and research assistants
- Assistance in writing grants with computing infrastructure needs
- · Specifying and purchasing equipment and software
- · Startup consulting in CSDE's computing environments, including computing clusters

#### **High Performance Computing:**

In support of the most computationally intensive research, the Core hosts clusters for the Social Sciences. Membership is granted to all CSDE faculty affiliates. Non-affiliates and research assistants may participate in the co-op by way of either a contribution of hardware or funds to support and extend the cluster. Contact us for further details.

#### Hosting:

The Core offers hosting for grant-funded project servers, web sites, and databases or data repositories, on our secure server. We host Windows Terminal Servers equipped for managing sensitive data and file backup services. These services are provided for a yearly fee, or by ongoing grant funding support. Contact us for further details.

The Center for Studies in Demography and Ecology supports & fosters innovative, multidisciplinary demographic research & trains the next generation of population scientists. The CSDE logo features a male and female salmon and signifies the core subjects of demography: fertility, migration and mortality. The logo was designed by Marvin Oliver.

# RCIW-2015.11.09-7

## https://csde.washington.edu/services/computing.shtml

UW | MyUW | Web Alpine | Libraries | Computing | UWired | UW Directory | Campus Maps | Website

Home | About Us | People | Research | Services | Training | Announcements | Links | Contact Us

# **Computing Core**

Computing Home New Accounts FAQ Windows Support Unix Support Terminal Servers Simulation Cluster

## Windows Computing Support

CSDE provides faculty, staff and students with access to a variety of Windows-based computing resources. The following pages describe the departmental computing environment and provide advice and troubleshooting recommendations.

## Windows Resources Offered by CSDE

- Overview: Windows resources at CSDE
- · Getting an Account on the CSDE Windows systems
- Terminal Servers: Remote access to statistical software
  - Software and Licenses on the Terminal Servers
- Simulation Cluster: Computer nodes dedicated to simulation work
- Mobile Computing: Borrowing CSDE laptops and projectors
- Mobile GIS Equipment: Borrowing CSDE GIS Laptops, GPS Pocket PCs, and Laser Rangefinders

## For Questions or Help with a Computing Problem

- Frequently Asked Questions
- Accessing Your CSDE Files
  - On campus: How to map network drives
  - Off campus: Using FTP to access your CSDE files
  - Off campus: Using VPN to access your CSDE files (staff and faculty affiliates only)
- Virus Prevention Tips: Information about virus and spyware removal

## How to Contact Us

Email CSDE Help csde\_help@uw.edu

- Reach Us by Phone
- Help Desk Phone: (206) 685-5346

The Center for Studies in Demography and Ecology supports & fosters innovative, multidisciplinary demographic research & trains the next generation of population scientists. The CSDE logo features a male and female salmon and signifies the core subjects of demography: fertility, migration and mortality. The logo was designed by Marvin Oliver.

# University of Washington, Center for Studies in Demography and Ecology Research Affiliates

https://csde.washington.edu/people/affiliates.php

# **University of Washington**

Scott Allard - Professor, Evans School of Public Policy and Governance Gunnar Almgren - Associate Professor, School of Social Work James Anderson - Research Professor, School of Aquatic and Fishery Sciences C. Leigh Anderson - Professor, Evans School of Public Policy and Governance Katie Baird - Associate Professor, Politics, Philosophy and Economics - UW Tacoma Betty Bekemeier - Assistant Professor, Psychosocial & Community Health, School of Nursing Luke Bergmann - Assistant Professor, Geography Joshua Blumenstock - , Assistant Professor - School of Information, Adjunct Assistant Professor - Computer Science and Engineering, and Director - Data Science and Analytics Laboratory Ann Bostrom - Professor and Associate Dean for Research, Evans School of Public Policy and Governance Julie Brines - Associate Professor, Sociology Erin Casey - Assistant Professor, Social Work - UW Tacoma Richard Catalano - Bartley Dobb Professor for Study and Prevention of Violence, School of Social Work Kam Wing Chan - Professor, Geography Cynthia Chen - Associate Professor, Civil and Environmental Engineering Donald Chi - Associate Professor, Oral Health Sciences Sam Clark - Associate Professor, Sociology Joseph Cook - Assistant Professor, Evans School of Public Policy and Governance Kyle Crowder - Professor, Sociology Lisa Cubbins - Affiliate Assistant Professor, Sociology Sara Curran - Dept. Chair, and Director, UW Center for Global Studies, International Studies Program, Jackson School of International Studies Butch de Castro - Assistant Professor, Psychosocial and Community Health, School of Nursing Aimée Dechter - Graduate Program Coordinator / Research Coordinator, CSDE / Sociology Brian Dillon - Assistant Professor, Evans School of Public Policy and Governance Adrian Dobra - Associate Professor, Department of Statistics, Department of Biobehavioral Nursing and Health Systems Dan Eisenberg - Assistant Professor, Anthropology Mark Ellis - Professor, Geography Sarah Elwood - Professor, Geography Betsy Evans - Assistant Professor, Linguistics Benjamin Fitzhugh - Associate Professor, Anthropology Brian Flaherty - Associate Professor, Psychology Karin Frey - Research Associate Professor, College of Education Amelia Gavin - Assistant Professor, School of Social Work Angela Ginorio - Associate Professor, Gender, Women and Sexuality Studies Steven Goodreau - Associate Professor, Anthropology James Gregory - Professor, History Mary Kay Gugerty - Associate Professor, Evans School of Public Policy and Governance Katarina Guttmannova - Investigator, School of Social Work Stevan Harrell - Professor, Anthropology Alexes Harris - Associate Professor, Sociology Rachel Heath - Assistant Professor. Economics Jerald Herting - Chair and Research Professor, Sociology and School of Nursing Heather Hill - Associate Professor, Evans School of Public Policy and Governance Charles Hirschman - Professor, Sociology Darryl Holman - Associate Professor, Anthropology Jutta Joesch - Research Associate Professor, Psychiatry and Behavioral Sciences Donna Johnson - Associate Professor, Health Services, School Public Health Danuta Kasprzyk - Research Professor, Department of Family and Child Nursing, School of Nursing Marieka Klawitter - Associate Professor, Evans School of Public Policy and Governance Melissa Knox - Lecturer, Department of Economics Wolfram Latsch - Assistant Professor, International Studies William Lavely - Professor, Sociology Victoria Lawson - Professor, Geography Hedwig (Hedy) Lee - Assistant Professor, Sociology Donna Leonetti - Professor, Anthropology Taryn Lindhorst - Associate Professor, School of Social Work Mark Long - Professor, Evans School of Public Policy and Governance Melissa Martinson - Assistant Professor, School of Social Work Ross Matsueda - Blumstein-Jordan Endowed Professor of Sociology, Sociology

Jonathan Mayer - Professor, Geography and Epidemiology Tyler McCormick - Assistant Professor, Statistics and Sociology Marcia Meyers - Professor, School of Social Work Ali Modarres - Professor and Director, Urban Studies - UW Tacoma Daniel Montaño - Research Professor, Department of Family and Child Nursing, School of Nursing Martina Morris - Professor, Sociology and Statistics Diane Morrison - Professor, School of Social Work Paula S. Nurius - Professor, School of Social Work Kathleen O'Connor - Associate Professor, Anthropology India Ornelas - Acting Assistant Professor, Health Services LaShawnDa Pittman - Assistant Professor, American Ethnic Studies Robert Plotnick - Professor and Associate Dean of the Evans School, Evans School of Public Policy and Governance Daniel Promislow - Professor, Department of Pathology and Department of Biology Adrian Raftery - Blumstein-Jordan Professor, Statistics and Sociology Jennifer Romich - Associate Professor, School of Social Work Elaina Rose - Associate Professor, Economics Warner Schaie - Affiliate Professor, Psychiatry and Behavioral Science Bettina Shell-Duncan - Professor, Anthropology Katherine Stovel - Associate Professor, Sociology Jennifer Stuber - Assistant Professor, School of Social Work Stewart Tolnay - S. Frank Miyamoto Professor of Sociology, Sociology Jacob Vigdor - Professor, Evans School of Public Policy and Governance Jon Wakefield - Professor, Statistics and Biostatistics Karina Walters - Associate Dean for Research & Gerberding Professor, School of Social Work Haidong Wang - Assistant Professor, Institute for Health Metrics and Evaluation, Department of Global Health Marcia Weaver - Adjunct Research Associate Professor, Health Services Nathalie Williams - Assistant Professor, Jackson School of International Studies Sherry L. Willis - Research Professor, Psychiatry and Behavioral Sciences Suzanne Withers - Associate Professor, Geography Hendrik Wolff - Assistant Professor, Economics Emilio Zagheni - Assistant Professor, Sociology Anna Zamora-Kapoor - Senior Fellow, Psychiatry and Behavioral Sciences

# Battelle

April Greek - Principal Research Scientist, CPHRE Gavin Hougham - Manager Seattle Operations & Research Leader, Advanced Analytics and Health Research Hyoshin Kim - Senior Research Scientist, CPHRE

## Western Washington University

Mick Cunningham - Associate Professor, Sociology Raine Dozier - Assistant Professor, Human Services and Rehabilitation Elizabeth Mogford - Assistant Professor, Sociology Jay Teachman - Professor and Chair, Sociology

## University of Victoria

Cecilia Benoit - Professor, Sociology Tom Burch - Adjunct Professor, Sociology Laura Cowen - Assistant Professor, Mathematics and Statistics Merwan Engineer - Professor, Economics Mikael Jansson - Adjunct Assistant Professor, Sociology Eric Roth - Professor, Anthropology Zheng Wu - Professor, Sociology

## Seattle University

Claus Pörtner - Assistant Professor, Albers School of Business and Economics, Seattle University

## **Bill & Melinda Gates Foundation**

Win Brown - Senior Program Officer, Family Planning, Global Development Program, Bill & Melinda Gates Foundation

## Washington State University

Julie Kmec - Associate Professor, Sociology Raoul Liévanos - Assistant Professor, Sociology UW | MyUW | Web Alpine | Libraries | Computing | UWired | UW Directory | Campus Maps |

Home | About Us | People | Research | Services | Training | Announcements | Links | Contact Us

# **Windows Support**

Computing Home New Accounts FAQ Windows Support Unix Support Terminal Servers Simulation Cluster

# Software on the Terminal Servers

TS1 List | TS2 List | TS3 List | Simulation Cluster |

Software	TS1	TS2	TS3	Sim
7-Zip 4.62	~	~	V	
Adobe Acrobat Professional 8.13				
Adobe Acrobat X Pro	~	~	~	
Adobe Dreamweaver CS3				
Adobe Fireworks CS3				
Adobe Flash CS3				
Adobe Reader 9				~
Adobe Web Design Premium CS6 (Dreamweaver, Fireworks, Flash, Illustrator, InDesign, Photoshop)	r	r	r	
Alpine 2.00	~	~	4	
aML Modeling				
ArcGIS 10.3	~	~	r	~
ArcGIS 9.3 (SP1)				
ArcGIS Pro 1.0	~	~	r	~
ATLAS.ti 7	~	~	~	
Behavior Search 1.00	~	~	4	~
Berkeley Madonna				
CPS Utilities 5	~	~	~	
Crimson Editor	~	~	~	~
Eclipse	~	~	~	~
EndNoteX7	~	~	~	
EpiData	~	~	~	
EpiData 3.1.1				
EViews 8	~	~	~	
FileZilla Client	~	~	~	
Gauss15	~	~	~	
GNU Emacs 22.3				
HLM 6	~	~	~	
Joinpoint 3.3.1				
LatentGOLD 4.5	~	~	r	
LIMDEP 9.0	~	~	~	

LISREL 8.80	~	4	~	
LyX 1.6.1-1				
MARGENE 1.0.6				
Mathematica 10				~
MathType 6	r	4	~	
MATLAB R2014				~
Mendeley Desktop	r	4	~	
Microsoft Office Enterprise 2007				
Microsoft Office Professional 2003				
Microsoft Office Professional 2010	4	1	~	~
Microsoft Office Visio Professional 2010	4	1	~	
mle 2.1.18	4	1	~	~
Mozilla Firefox	r	4	~	~
Mozilla Thunderbird	1	4	~	
Mplus 7	~	~	~	
NCSS - PASS				
NetLogo 5.0.3	4	1	4	~
NLogit5	1	1	~	
No Machine Client	V	1	~	
NVivo10	1	1	~	
OpenBugs				~
OpenGeoDa 0.9.8.14				
OpenOffice 3.1				
QGIS	1	1	~	~
R for Windows 3.12	~	1	~	~
RStudio	1	1	~	1
SAS 9.4 64bit	1	1	~	2
Scientific Word 5.0				
SecureCRT 6.6.1	2	~	~	
SPSS 19	~	4	~	~
SPSS 21	r	4	~	~
SPSS Amos 21	~	4	~	
Stat/Transfer	r	4	~	~
Stata 10				
Stata/MP 13 64bit	V	4	4	2
Stella 10	4	4	~	
Stella 8				
Stella 9.1	4	4	~	
Tableau 8	~	4	r	
TextPad 5	4	4	r	
TortoiseSVN	4	4	r	
Ucinet 6			r	
Unicon Sipp Utility	~	4	r	
WINBUGS 14.3				~
X-Win32 9.2				
XEmacs 21.5.17	4	4	r	

RCIW-2015.11.09-12