

June 10, 2005



New Core Directors are here to help you!

CSDE is proud to announce the promotion of four staff members to the position of core director:

- **Biodemography Core**
- Eleanor Brindle
- **Computing Core**
- Matthew Weatherford
- **Information Core**
- Lisa Jenschke Stephens
- **Statistical Core**
- Cori Mar

We look forward to working with you all!

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CSDE 2005

Wolfram Latsch gets the "Last Word" from seniors and a new role at CSDE

This spring Wolfram Latsch was chosen by UW's Class of 2005 as their favorite lecturer during their time at the University. The prize: Latsch then gave the "Last Word" lecture at the alumni Association. You can read his address at: <http://jgis.artsci.washington.edu/LastWord.pdf> Latsch, an economist, has been at UW since 2003 in the Jackson School of International Studies. Many of our students already know him as the instructor of the popular CSDE 595 special topics course "Sustainability: People, Institutions, Knowledge and the Environment," a course that closely reflects his interest in development economics, political econ-

omy, and economic history.

CSDE is happy to announce the appointment of Dr. Wolfram Latsch as the **new CSDE Training Director**. Dr. Latsch will take over from current director, Mark Ellis, who has been awarded a Guggenheim Fellowship and will take a leave of absence for the next year. In 2004, Latsch was awarded the International Network for Economic Methods prize for the most original contribution by a young scholar in the field of economic methodology for his work "Androids and Agents: Do we need a Non-Computational Economics?" *Journal of Economic Methodology* 10:3, September 2003.



In addition to his duties as training director, Latsch will take on the responsibility of **CSDE seminar coordinator** for the 2005-2006 academic year. The seminar series will be organized around the broad theme of Population, Development, Environment.

Dr. Sara Curran accepts position at UW

Dr. Sara Curran has accepted a joint faculty appointment between the Evans School of Public Affairs, and the Jackson School of International Studies, beginning in Fall 2005. Dr. Curran received her Ph.D. from the University of North Carolina in 1994 and is currently Assistant Professor of Sociology at Princeton University.

Curran's research focuses on internal migration in developing countries, family demography, environment and population, and

gender. She is writing a book, *Shifting Boundaries, Transforming Lives: Globalization, Gender and Family Dynamics in Thailand*, which analyzes how migration and education transformed Thai society between 1984-2000. With a grant from the Mellon Foundation, she is collaborating with colleagues from ICRW and IPSR to research adolescent migration in Thailand. She has authored work that has appeared in *Demography*, *Population and Development Review*, *Social Science Research*,



Teaching Sociology, *Journal of International Women's Studies*, and *Journal of Marriage and the Family*.

Please join us in welcoming Dr. Curran to the University, and to CSDE.



Flag of Washington State

“Handcock testified that the statistical chance that Rossi would have won under proportional deduction under a range of scenarios was less than one in 10,000.”

**In memoriam:
George Immerwahr, 95**

Despite his advancing years, George Immerwahr, a local demographer, could often be seen at the CSDE seminar keeping abreast of the latest research. George also continued to publish and participate in public discourse on demographic issues right up to this year. This past March, at the age of 95, George passed away. He will be much missed by the CSDE community for his passion and public service.

In the news: Mark S. Handcock testifies in Washington State Gubernatorial Election Contest

Professor Mark S. Handcock (Statistics) was called to testify regarding the validity of the method of proportional deduction proposed by the Republicans to remove the votes of invalid voters from the election vote totals. Of the 2.8 million votes cast, fewer than 3000 were claimed to be invalid*. Republican candidate for governor, Dino Rossi, challenged election results after losing the final hand recount by 129 votes to Christine Gregoire. After months of depositions, the trial, which Republicans hoped would result in the election being overturned, began Monday, May 23, 2005. Handcock gave testimony that neither the list of invalid voters proposed by the Republicans, nor that proposed by the Democrats, nor the combination of the two would comprise a statistically representative sample of the

invalid voters statewide. In addition, Handcock noted that "proportional reduction" is not a method "generally accepted in the scholarly literature." Handcock testified that the statistical chance that Rossi would have won under proportional deduction under a range of scenarios was less than one in 10,000. Reading from his decision, Judge John Bridges concluded, "With respect to proportional deduction, the court concludes that an election such as this should not be overturned because one judge picks a number and applies a proportional deduction analysis. To do so within the context of the facts of this case would constitute the ultimate act of judicial egotism and judicial activism that neither the voters, Mr. Rossi or Ms. Gregoire should condone." The decision, issued June 6th, followed Handcock's

opinion and found the Republican team's expert testimony inadmissible and no grounds for overturning the election.

The reports of the Democrats' statistical experts Professors Chris Adolph and Mark S. Handcock can be found at: <http://www.secstate.wa.gov/documentvault/499.pdf> and <http://www.secstate.wa.gov/documentvault/509.pdf>. Complete information about the trial can be found at <http://www.secstate.wa.gov/elections/recount.aspx#ec>.

**These were votes cast in the name of deceased voters, those who voted twice, and felons who voted illegally.*

Faculty Accomplishments: The Numbers

Four of our junior affiliates were promoted to Associate Professor with **tenure** this year: Mick Cunningham (Sociology, WWU), Darryl Holman (Anthropology), Kathleen O'Connor (Anthropology), and Katherine Stovel (Sociology). In addition Lewayne Gilchrist (Social Work) has been given an **Endowed Professorship** in Social Work Practice and Women's Health. Congratulations to all of you!

CSDE faculty have been incredi-

bly prolific and successful this year. For our 2004-2005 Center progress report, we were able to submit a list of **222 publications** and **95 working papers** as evidence of our affiliates' productivity. Perhaps even more impressive is the list of new and proposed research our affiliates are undertaking. Our on-campus affiliates have been awarded **10 new grants** this year (over \$4.7 million in direct costs), and another twenty-three grants are pending (over

\$9.4 million in direct costs). CSDE is administering six of these new grants for a total of \$487,538 in direct costs, and is the lead unit in 15 of the pending grants worth \$6,546,760 (direct costs). Our off-campus affiliates at Battelle, Western Washington University and the University of Victoria hold **another 14 new grants**, of which 8 are from NIH, and have five pending grants for an additional \$4,417,913 (direct costs).

CSDE Computing keeps getting better

CSDE Computing received an influx of new resources this year from various sources. Our grants from the Student Technology Fee (STF) allow us to upgrade and extend our software offerings, as well as replace several lab systems and one of our Windows File Servers. CSDE also received funds from the Arts and Sciences Server Initiative allowing us to replace the other Windows File Server. After the transition to the new file servers, we will have tripled our disk capacity on CSDE-FS1 and CSDE-FS2. Thank you STF and Arts & Sciences! STF has also provided money for a Windows Simulation Cluster. This was already very exciting to us when

James Kitts of Sociology stepped in and secured for us **double** the amount of hardware for the same grant dollars. In addition, he and his students have agreed to help us get a deep discount on the software we will need in order to run it. Thank you to all the folks who put in efforts and testimonials, and to Professor Kitts and his students for further sweetening the deal!

The CSDE Mosix cluster was started several years ago with seed money from a grant run by Martina Morris. The original hardware has been really showing its age, and we have lost 3 nodes in the last year and a half. Martina has again come to the aid of the

Mosix cluster and provided replacement nodes for many of the aging systems. This new hardware, as well as the upgrade to the newest Debian Linux distribution, will revitalize this resource critical to our compute-intensive research affiliates. Thanks, Professor Morris!

Please note: The Computing Core will be working all weekend June 11-12 to update and improve our computing resources. Please make a note that **all** CSDE computing (both Unix and Windows) will be down for the weekend. Please log out and shut down your computers for the weekend. Thanks!



CSDE Computing Core

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And the winner is...

Spring Quarter Challenge winner Martina Morris will donate her prize to the CSDE small grant fund for students.

The year-end Department Winner is Anthropology. The department will receive a funded RA for one quarter during 2005-2006.

New Summer Course: Hierarchical Linear Models

New Statistics Core Director Cori Mar and Statistical Programmer Anita Rocha will offer a two-day, non-credit course on **Hierarchical Linear Models**. The course is tentatively scheduled for July 19-20. Hierarchical linear models (a.k.a. Multi-level models) are

often employed in demographic research, since study populations are commonly organized into hierarchies, like children within families and houses within neighborhoods. This 2-day course will include theoretical presentations and practical, hands-on ex-

amples of multi-level model analysis using several software packages like R, HLM, and SAS. *If you are interested but cannot attend these dates, please contact Dr. Mar (cmar@u.washington.edu).*

CSDE Fellows & Postdocs

Faced with a highly competitive group of candidates, CSDE is proud to announce the selection of six new fellows:

Courtney Schultz (Anthropology)
Giedrus Balzys (Economics)
Ann McCall-Taylor (Geography)
Siobhan Cully (Anthropology)
Suzanne Eichenlaub (Sociology)
Jennifer Hook (Sociology)

We wish you all a productive and enjoyable fellowship!

New & Current CSDE Postdocs:

Laith J. Abu-Raddad and **Susan L. Cassels** are both part of an interdisciplinary appointment to build a scientific program between CSDE, CFAR (Harborview Medical Center) and SCHARP (Fred Hutchinson Cancer Re-

search Center) on mathematical modeling.

Ylva Hernland (Anthropology) works with Bettina Shell-Duncan on FGC in Senegal and The Gambia.

Mary Shenk (PhD in Anthropology from UW) studies evolutionary models of marriage and parenting .



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Beginning of the year orientation for grad students

Would you like your graduate students to learn more about:

- Library resources, literature searches, and Endnote?
- Statistics programming in R & SAS?
- How to locate and work with datasets?
- Grants for dissertation and field research?
- Biomarker assays and biological specimen collection?
- Computing resources for research and presentations?
- Demography resources and opportunities?

The Center for Studies in Demography and Ecology would like to offer a short introduction to our services for graduate students in your department. We can coordinate with your orientation schedule in the Fall Quarter to visit your department and speak briefly about the many services we provide. For more information, contact Lisa Jenschke Stephens by telephone (543-9525) or email (lisa1@u.washington.edu).

Perseverance pays off

Congratulations to our students on all of their hard-won achievements!

MA's:

Laura Brandt (Economics)
Courtney Carothers (Anthropology)
Nikolas Pharris-Ciurej (Sociology)

Minor Area Exam:

Amy Bailey (Sociology)

General Exams:

Meherun Ahmed (Economics)
Courtney Carothers (Anthropology)
Brooke Scelza (Anthropology)
Katya Stepanova (Economics)

PhDs:

Mary Shenk (Anthropology)
Ismael Vaccaro Ribo (Anthropology)

Completed Fieldwork:

Geoff Kushnick (1-year dissertation fieldwork in Sumatra)
Dawn Neill (dissertation field work in Fiji)

Jobs:

Jamie Goodwin-White accepted a position as an Academic Research Fellow in Migration in the School of Social Sciences at the University of Southampton.

Arif Mamun has accepted a job as Researcher at Mathematica Policy Research, Inc. in Washington, D.C.

Award/Grants:

Jerusha Achterberg (CSSS Travel Grant), Meherun Ahmed (Storer Award), Emily Brunson (NSF), Courtney Carothers (NSF & Wenner Gren), Masako Fujita (Global Partners, Chester Fritz Fellowship, & Research Council Canada), Jamie Goodwin-White (Best Student Paper – AAG & IPGC), Arif Mamun (Ennsley Dissertation Fellowship, Storer Award), Dawn Neill (Graduate School

Dissertation Fellowship), David Nolin (NSF), Karma Norman (NOAA), Brooke Scelza (NSF & Fulbright), Deborah Schechter (Wellesley Centers for Women), Shedra Amy Snipes (NSF), Katya Stepanova (PAA – Judged Superior poster), Ismael Vaccaro (Postdoc - Universidad Nacional Autonoma de Mexico), Laura Zanotti (NSF)

Thank you all for letting us know what you have been doing!

Charlie Hirschman will pass PAA presidential torch on to Alberto Palloni in 2006

What is it like to be PAA President?

"It has been a lot of fun, and I have enjoyed almost every aspect of the position. Presenting my presidential address to a huge audience, including my colleagues, friends, and family, was my most memorable experience, but I also enjoyed the planning for the meetings and working with colleagues from all around the country and the world. But once in lifetime was enough, and I am looking forward to being a past president." Charlie Hirschman, Sociology