

**Council of Department Chairs
College of the Sciences, Central Washington University
Regular Meeting, April 7 2005
10:30 a.m., Science 301**

Attending:

Barlow, Kathleen - Anthropology
Boersma, Stuart F. - Mathematics
Brown, James R. Jr. - Political Science
Darda, David - Biology
Ely, Lisa L. - Geology
Johnson, Kirk A. - Sociology
Lillquist, Karl D. - Geography

Miller, M. Meghan - Dean
Palmquist, Bruce - Physics/Science Education
Quitadamo, Ian. – Science Education
Schwing, James L. - Computer Science
Street, Warren - Psychology
Thomas, Carin - Associate Dean and Chair, Chemistry
Tolin, Phil – Associate Dean and Chair, Law and Justice

Notes from Department Chair Meeting February 17 and March 3, 2005

The notes from February 17 and March 3, 2005, were approved for distribution.

Department Reports:

Biology

- Awards:
- Lixing Sun was awarded a COTS summer grant to support his work, "Testing Freud's Hypothesis of the Oedipus Complex Using Chinese Historical Data".
- Mary Poulson was awarded a research leave for Spring 2006 to pursue her research project, "Mechanisms for Enhanced Environmental Stress Tolerance Induced by Ultraviolet-B Radiation in the Model Plant Species, *Arabidopsis thaliana*".
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- Publications:
- Arthur Buchan (former Biology graduate student), Lixing Sun, and Steve Wagner have had a paper published in Herpetological Review entitled, "Using Alpha Numeric Fluorescent Tags for Individual Identification of Amphibians".
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- Personnel:
- The search for an Animal Physiologist ended successfully with the hiring of Dr. Jason Irwin whose research includes work with both vertebrates and invertebrates and has experience teaching Comparative Physiology and Human Physiology.
- The search for a Molecular Developmental Biologist was not successful. The search will be recast and redone next year.
- Candace Winstead has accepted a job at California State University at San Luis Obispo (Cal Poly). We are sad to see her go, but wish her the best.

Chemistry

- Cynthia Kuhlken (chemistry) spent several hours on 3/16/05 showing Kasia Pietryzk, stockroom/lab manager at Seattle University, the Chemical Inventory System (ChIM) used at CWU which allows cradle to grave tracking (and thus regulatory compliance) for all the chemicals in Science - a system shared by Chemistry, Biology and Science Education. Kasia was referred to us by Vertere (the ChIM vendor) because CWU has extensive experience with the system. Vertere often cites Cynthia as a reference and she has talked to users from a number of other universities across the country about ChIM. In fact, Cynthia was instrumental in getting peroxidizer information included in the latest version of the Vertere software.
- JoAnn DeLuca (Chemistry) and Matt Lenington, research assistant and 2003 Bachelor of Science graduate, had their paper "Generation of Triplet Carbenes Through Photolysis of Iodonium Ylides" published in the 2004 fourth quarter edition of The Spectrum. This is a quarterly publication by the Center for Photochemical Sciences at Bowling Green State University in Ohio.

- A photo of Heather Biles, chemistry major, and an African woman were featured in the CWU President's report. Heather participated with a team of physicians who brought medical care to Africans in Kenya and Tanzania during summer 2004. Heather is a pre-med student.
- Levente Fabry was recognized for his pre-med advising by CWU student Miguel Blancas who has received the "Washington Rural Health Association Award".

Computer Science

- Boris Kovalerchuk and Jim Schwing just published "Visual and Spatial Analysis: Advances in Data mining, Reasoning, and Problem Solving" spring, 2005.

Geography and Land Studies

- Karl Lillquist reported that three candidates for the biogeography position had been interviewed with a decision to be made later in the day. The resource geography interviews were scheduled to begin March 5.

Geological Sciences

- Carey Gazis and her graduate student Doug Anderson were coauthors on a peer-reviewed paper published last month in the scientific journal *Geochemica et Cosmochemica Acta*
- Carey Gazis awarded a research leave for next spring quarter from the CWU Office of Graduate Studies and Research
- Paul Hoskin had a paper published last month in the scientific journal *Geochemica et Cosmochemica Acta*. He also traveled to Australia over spring break to conduct geochemical laboratory analysis of rock samples that are part of his research in the Cascade Mountains.
- Graduate student Walter Szeliga presented a poster overview of the research activities in the CWU Geological Sciences PANGA laboratory at the Washington State Legislature day highlighting university research across the state. Co-authors Tim Melbourne (faculty) and Melinda Menke (undergraduate)
- Wendy Bohrsen taught a short course over spring break at the University of Stockholm on the computer program that she has developed to study magma chamber processes.
- Paul Hoskin received a COTS summer research grant to write a paper on his research on mineralogy and tectonic evolution in New Zealand.
- The Science Education/Geological Sciences search for a tenure-track faculty member was successfully concluded with the hire of Beth Pratt-Sitaula.

Law and Justice

- Sarah Britto, recently had three refereed articles accepted for publication:
 - "Using Feminist Methods and Restorative Justice to Guide Sensitive Topic Interviews" in *AFFILIA*.
 - "Enhancing Consensus-Building with Technology" in the June/July 2005 issue of *Academic Exchange Quarterly* (refereed and (forthcoming June/July 2005)
 - "Gender Equality and Women's Absolute Status: A Test of Feminist Models of Rape" in *Violence Against Women*
- Yvonne Chapman chaired a panel on Juvenile Courts and presented a paper, "Teen Courts and Restorative Justice," at the annual meeting of the Academy of Criminal Justice Sciences in Chicago, March 18, 2005.
- Key Sun, has had a poster, "Anxiety Reduction, Interaction Schemas, and Negative Cognitions about the Self" accepted for presentation at the 2005 Convention of American Psychological Society in Los Angeles.
- Mike Olivero, Chris Trevino, and Jim Roberts' paper, "Domestic Violence: Dyadic Death" appears in the latest issue of the *National Social Science Journal* (Vol. 23, 1)

Mathematics

- Last week was the annual meeting of the Pacific Northwest Section of the Mathematical Association of America. Several faculty and students attended from CWU. Jim Harper, Dan Curtis, and Sam Lynch each delivered a contributed paper. Students Andrew Musselman, Dustin Mixon (class of 2004), and Seth Miller (class of 2004) also gave contributed papers. Stuart Boersma took over duties as chair of the section.
- The 2005 modeling team (Amy Eglin, Andrew Musselman, Nicholas Stanford) received a ranking of Meritorious. This placed them in the top 15% of competitors.

- The Mathematics Department is pleased to welcome Debbie Thomas as their new secretary starting April 11.
- At the end of Add/Drop week, there was one opening in Math 101 (although several other sections were overenrolled), several in Math 130 (we added a section on the third day of classes which attracted 37 students), one opening out of four sections of Math 153, and two openings in Math 154..

Physics

- Mike Braunstein will present the paper, "Demonstrating Chaos with Sprott Circuits", at the Pacific Northwest Association for College Physics on April 16 in Portland. In addition, Sharon Rosell will attend the meeting as the organization's treasurer.
- The department received a mostly favorable and highly informative review from their external reviewer, Ken Krane.

Political Science

- Rex Wirth is in Las Vegas (6 to 9 April or thereabouts) at the National Social Science Association annual meeting. There is an undergraduate section at this conference, so he took ten of our students, each of whom is presenting a paper.
- Matt Manweller is attending the annual meeting of the Midwest Political Science Association in Chicago (7-10 April), where he is presenting a paper titled, "Health Care Costs and Tort Reform".
- Jim Brown presented a paper in late March at the annual meeting of the Western Political Science Association in Oakland, CA. The title: "Democracy, Bullshit, Political Science, and Dereliction of Duty".

Psychology

- Patrick Reilly, a June bachelor's graduate in psychology, has been accepted into the Ph.D. program in clinical psychology at Seattle Pacific University, and Elizabeth McCune, also a June bachelor's graduate in psychology, was accepted into the Ph.D. program in organizational psychology at Portland State University.
- Lisa Weyandt, has completed two articles for publication: "School-Based Interventions for Children and Adolescents with Attention Deficit/Hyperactivity Disorder: Enhancing Academic and Behavioral Outcomes" Education and Treatment of Children, and "Executive Function In Children, Adolescents, and Adults With in Attention Deficit Hyperactivity Disorder in Developmental Neuropsychology. Also, Lisa's presentation of "ADHD in the College Student Populations," was accepted for the International Neuropsychology Society meeting to be held this July in Ireland. She is also working on the galley proofs of her forthcoming textbook, The Physiological Bases of Cognitive and Behavioral Disorders (Lawrence Erlbaum Associates).
- Megan Matheson's article "Response to Novel Housing in Two Groups of Captive Tufted Capuchin Monkeys (*Cebus apella*)" has been accepted for publication in *Primates*.
- A collaborative article by Mary Lee Jensvold, Roger Fouts, and Debbi Fouts, "Incidence of Wounding within a Group of Five Signing Chimpanzees (*Pan troglodytes*)," appeared in the *Laboratory Primate Newsletter*.
- Several faculty made presentations at the annual meeting of the Western Psychological Association, Portland, Oregon:
 - Jim Eubanks, Terry DeVietti, and Megan Matheson: "Reconsidering the Tragedy of the Commons: Effects of Feedback on Self-Assessment Accuracy and Performance"
 - Andrew Downs: "Socio-emotional Development In High-Functioning Children with Autism" and "Who Benefits from Affirmative Action? Stereotypes and Reality."
 - Marte Fallshore: "Creating Group Projects that Work"
 - Marte Fallshore and Jeff Penick: "Predictors of body image discrepancy: The Influence of Gender, Sociocultural Attitudes Toward Appearance, and Objectified Body Consciousness"
 - Susan Lonborg: "Investigating Spirituality and Health: Forgiveness, Psychological Distress, and Spiritual Well-Being"
 - Jeff Penick: "Meaningful Connections: Using Intergenerational Service Learning in Teaching Adult Development"
 - Steve Schepman, Megan Matheson, Robert Sorrells, and Anthony Stahelski: "The Development of the Multicultural Assimilation Attitudes Scale"
 - Wendy Williams: "Response Competition in the Shape Domain: Motor Response Latency Effects"
 - Stephanie Stein, Terry DeVietti, and Phil Tolin: "How We Cope: Gender Differences in Coping Strategy"

Sociology

- Kirk Johnson reported that the department had forwarded a request to the dean to hire a candidate for the Sociology tenure-track opening.
- Delores (Kandee) Cleary presented the paper "American Indian Family: Single Parents and Grandparents" at the National Social Science Association meetings in Las Vegas, Nevada.
- John (Jack) Dugan presented the paper "Evaluating Chemical Dependency Treatment Programs in Jails: Confessions of a Social Scientist" at the Pacific Sociological Association meetings in Portland, OR
- Hong Xiao presented the paper "Perceptions and Reality: Water Policy and Water Consumption in China" and organized two sessions "Environment, Ecology, and Development I" and "Environment, Ecology, and Development II" at the Pacific Sociological Association meetings in Portland, Oregon.
- Kirk Johnson noted that surveys are coming in from the "Washington State Water Metering Survey" (a study on attitudes towards and consequences of the implementation of agricultural water metering) in conjunction with the State Department of Ecology.

Next Murdock Ask

Meghan and Carin suggested a project for the next Murdock in Biological Sciences..

Internal Equipment Grants

Internal funding in the amount of \$200K (\$150K from the President and \$50 from the Provost) is available for equipment grants not to exceed \$10K. Meghan is investigating using some the funds for projects costing more than \$10K for collaborative requests. Proposals will probably be due late April or early May.

Searches for Tenure-Track Faculty

The College searched for 11 tenure-track faculty members this year. So far four candidates have accepted positions, three searches were unsuccessful, and the remainder are ongoing.

Dean, College of Arts and Humanities

Meghan announced that the search for a dean of the College of Arts and Humanities was successfully concluded when Marjorie Morgan accepted the position. Marjorie is currently Chair of the History Department at Southern Illinois University Carbondale.

Resignations

Meghan reported that Jim Brown, Political Science Professor and Department Chair, and Candace Winstead, Assistant Professor of Biological Sciences, have announced their intention to resign. Both will be missed.

Department Chair Elections

Martha Kurtz has accepted a four-year contract as Chair of the Chemistry Department, and Stephanie Stein has accepted a four-year contract as Chair of the Psychology Department.

Research Leaves

Full-time research leaves administered through the Vice President for Graduate Studies, Research, and Continuing Education were awarded to the following COTS faculty:

- Andrew Downs, Assistant professor of Psychology – fall, 2005
- Lene Pedersen, Assistant Professor of Anthropology - winter 2006
- Carey Gazis, Associate Professor of Geological Sciences – spring 2006 and
- Mary Poulson, Associate Professor of Biological Sciences – spring 2006

Candace Winstead also received an award before she submitted her resignation.

Excellence in Teaching

The chairs were encouraged to submit nominations to the dean for excellence in teaching awards. Candidates must be full-time, tenure-track faculty members who are currently in their fifth (or less) year of tenure-track service.

Native American Advisory Council

Members of Native American tribes who signed a memorandum of understanding with Central Washington University met for the first time Friday, April 1. The council consists of two representatives from each of three tribes, Colville, Umatilla and Yakama, as well as President, the Senior Vice President for Academic Affairs and the Vice President for Student Affairs and Enrollment Management

Dean's Self Evaluation

Meghan asked the chairs for feedback on a self-evaluation she circulated at the meeting.

Faculty Senate Survey on Grading and Final Examinations

There was a brief discussion about how finals week is being used. Kirk Johnson pointed out that the Faculty Development Day was initially established to function as a day for faculty to catch up on reading. The current procedure of structuring the day for structured activities is contrary to the original intent. The discussion evolved to concerns about the cumbersome process of entering grades which allows only one grade to be issued at a time.

COTS Diversity Report

Meghan distributed a draft of the COTS faculty and staff diversity data and asked for corrections.

Naomi Wolfe on Campus April 12

Meghan asked the chairs to encourage faculty to attend a lecture in the SUB Ballroom Tuesday, April 12 by Naomi Wolf, author, social critic, and feminist. The topic of the lecture is "The Change Makers: Ethical Leadership and Real Power."

Mail Campaign

George Cole reported that four departments were suggested to participate in a pilot mailing to alumni and patrons in May or June: Biological Sciences, Geological Sciences, Psychology and Sociology. George circulated a sample letter sent out by the Chemistry Department last December. Enclosed with the mailing will be a response card and a business reply envelope. The project will be refined and expanded in the fall.

COTS Website Update

Carin Thomas reported that the process of updating the COTS website is underway. The revisions are on a temporary site (<http://www.cwu.edu/~cots/temp2/>) and Carin encouraged the chairs to log on and give her feedback. The Social Science Data Center should be deleted from the page. Several suggestions of additional links were made, including a Health Career Education link. Dave Darda agreed to provide the link to CERIS. Warren Street suggested some thought be given to reinstating the Speakers Bureau page. Meghan suggested adding a report of faculty publications by calendar year.

Requiring Faculty Advisor Signatures

The Academic Advising Committee is considering requiring that students to have course schedules approved by an advisor before they can enroll. The general consensus was that this would be almost impossible to administer with on-line registration and would create more problems than it would solve.

Budget

Meghan advised the chairs to plan to this year's offerings. The outlook for high demand money is not good for new plans, but she expects that the current plans will be added to the base budget if

they meet their goals. Currently the Dean Hall remodel project is being considered for planning funds only. Without funding for construction this project will be delayed.