

**Council of Department Chairs
College of the Sciences, Central Washington University
Regular Meeting, January 26, 2006
10:30 a.m., Science 301**

Attending:

Barlow, Kathleen - Anthropology	Palmquist, Bruce - Physics/Science Education
Boersma, Stuart F. - Mathematics	Schaefer, Todd - Political Science
Ely, Lisa L. - Geology	Schwing, James L. - Computer Science
Johnson, Kirk A. - Sociology	Stein, Stephanie - Psychology
Kurtz, Martha J. – Chemistry and Science Education	Thomas, Carin - Associate Dean
Lillquist, Karl D. - Geography	Tolin, Phil – Associate Dean and Chair, Law and Justice
Miller, M. Meghan, Dean	

Department Reports:

Anthropology

- A position to cover NAGPRA obligations will be developed on a five-year, annually renewable basis.
- Barlow - Book review published in American Anthropologist. After Kinship by Janet Carstens.
- A new course that will be cross-listed with Women's Studies has been approved: Anth 384 Language and Gender. The course was developed by Penglin Wang.

Chemistry

- Anne Johansen has had a pre-proposal approved by the National Geographic Society's Committee titled "Open Ocean Ship-Board Study of Atmospheric Aerosols at the Equatorial Pacific: Determining Iron Bioavailability"
- Levente Fabry has submitted two research proposals, one to Research Corporation: Cottrell College Science Award called "Novel 1,3-Azaborine Heterocycles as Aspartic Protease Inhibitors" and one to National Institutes of Health: Academic Research Enhancement Award (AREA) called "Discovery of HIV-1 Protease Inhibitors Using Computational Intelligence"
- David Lygre will not be doing Phased Retirement!

Computer Science

- Grant Eastman has had a paper accepted for the Consortium for Computing Sciences in Colleges - CCSC 06, "Exploring Linux as an Operating System in the CS Curriculum."

Mathematics

- Stuart Boersma delivered two presentations at the Joint Mathematics Meeting in San Antonio, Texas.
- Aaron Montgomery delivered a presentation at the Joint Mathematics Meeting in San Antonio, Texas.
- C.T. Lin delivered a presentation at the Joint Mathematics Meeting in San Antonio, Texas.
- Aaron Montgomery and Stuart Boersma co-moderated two paper sessions at these same meetings.
- Dan Curtis and Michael Lundin have each recently submitted articles for review.
- Nancy Budner has been involved in several activities that were not reported earlier. Specifically:
 - a. National GEAR UP Conference in San Francisco July 16th through 20th. Gave a presentation on the collaboration between CWU GEAR UP, CWU Cornerstone and the CWU Mathematics Department developing Math 101 as well as her work with teachers in GEAR UP schools with the MLMS project and professional development.
 - b. National Alliance of Concurrent Enrollment Annual Conference in St. Louis October 2, 3, and 4th. Gave a presentation about entitled "Collaboration, the Name of the Game" about the work on Math 101.
 - c. National Council For Community & Education Partnerships in Portland September 15th and 16th. Also gave a poster presentation entitled "Collaboration, the Name of the Game"
 - d. Northwest Mathematics Conference in Portland, October 13th through 15th. Participation included an all day workshop for secondary teachers on innovative methods of teaching Algebra.
 - e. Will present at the National Council of Teachers of Mathematics National Conference in St. Louis, April 25th through 29th, entitled "All This With One Piece of Paper! - Math Connections with Paper Folding".
- The Mathematics Department expects to complete phone interviews for the tenure track position January 26.

Psychology

- Stephanie Stein was awarded recent designation as a "Distinguished Reviewer" from the Buros Institute of Mental Measurements. Since the publication of *The Ninth Mental Measurements Yearbook* in 1985, Stephanie's reviews have been published in six or more volumes of the MMY series. "*The Sixteenth Mental Measurements Yearbook* officially recognized your long-standing commitment to improving the science and practice of testing."
- Jeff Penick's publication, Herrington, Al, Matheny, K. B., Curletter, w. SL., McCarthy, C., **Penick, J.**, "Lifestyles, Coping Resources and Negative Life Events as Predictors of Emotional Stress in University Women" appeared in the *Journal of Individual Psychology*.

Science Education

- Martha Kurtz and Ian Quitadamo presented a paper at the Association for Science Teacher Education in Portland on January 12, 2006. The paper was titled "Writing to Improve: Critical Thinking Performance in General Education Biology."
- Ian Quitadamo, Martha Kurtz, Jim Johnson, and Steve Wagner submitted an NSF-CCLI grant proposal to change the way general education science classes are taught at CWU to include more inquiry and community-based research such as we have implemented through Project CROAK! and Project CAT.

Minutes from January 12, 2006:

The January 12, 2006 minutes were approved.

Information Items/Reminders:

1. **Integrative Learning:** Patsy Callahan's integrated learning report was distributed for information.
2. **Scholarship Assessed Workshop:** This workshop is being held January 27 from 1 to 4 p.m. in Grupe Center. The Provost is holding this for first and second year faculty.
3. **Development Priorities:** Priorities are needed the first week of February for the revised case statement.

Math Center

- Chairs were asked to have faculty encourage students to take advantage of the Math Center.

Writing Center

- Todd Schaefer reported that he had a meeting with the new director, Teresa Kramer, of the Writing Center in Hertz. She is willing to meet with departments to inform them what the center does. She is working on developing a course for students to take.

Teresa Kulik Appointment

The Governor has appointed Teresa judge for the Court of Appeals, Division III in Spokane. She will no longer be representing CWU. It is not known who will replace her.

STEP Coordinator Nominations:

Lisa Ely reported the STEP Program has been funded for another year. The program is open to students interested in science, but not necessarily majoring in a science. Biology, Chemistry, Computer Science, Physics and Math are all represented. Nominations are wanted for the Program Coordinator position.

Follow up on Interdisciplinary Programs:

A second interdisciplinary meeting was held earlier in the week. Meghan was concerned that several program directors didn't make either meeting. However, planning will move forward.

Policy Development:

There will be intensive policy development in the next six months because of the collective bargaining agreement. Meghan would like to do this in consultation with faculty. Department chairs and chairs of personnel committees are in a good position to advise on policy. The question was asked if every department needed to be represented. The consensus was because the diversity is so great representatives from all departments may be needed. Martha Kurtz asked if faculty schedules, which are due February 27, should be based on faculty code or on the bargaining agreement. Meghan replied she believes in incremental changes, so we would still operate under current assumptions in order to best serve students. Full-load sheets are due to Phil by February 27.

Win-Win Project:

Carman Rahm of ITS has persuaded the University to carve out replacement of old computers that do not meet network qualifications. The goal is to eliminate machines with speeds of 220 MgHz or less and Windows 95, 98 and NT machines because of security issues. One trickle down per machine will be allowed (eg. New machine to faculty, faculty's old machine to adjunct, adjunct's machine eliminated. Some older machines that are not on the network (research "slaves") may be kept. Departments will be charged a total of \$420 for a CWU standard configuration Windows computer; ITS will pay the balance.

Data Distribution:

Information on FTES, degrees and CUPA benchmarks came out of Institutional Research. The faculty FTEF used chairs' input and Phil Tolin's report. Chairs were asked to check the document for errors and get back to Meghan by Monday, January 30. The draft will be adjusted.

General Education Offerings:

Some pages were missing from the handout; Meghan will get the rest to the chairs. At the ADCO lunch with the Provost, Kirk Johnson learned CWU freshman applications were down 20 percent (overall, schools in the state are down 10 percent). This will have an impact on General Education. Meghan said she would get projections for next year and get the Provost to clarify.

Dean Hall Rooftop:

Handout included plans for all floors, including the lower roof plan. There are not enough rooftops on campus for experiments. The Dean Hall rooftop would not be open for public access and would have limited access. There is a need to develop a plan of use for the architects. Chairs are to find out who wants to be on the roof, and Meghan will ask the architects to meet with the departments.