

**Council of Department Chairs  
College of the Sciences, Central Washington University  
Regular Meeting, May 5, 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  
Piacsek, Andrew - 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

**Department Reports:**

**Anthropology**

- Tracy Andrews -with David Gee and other committee/task force members, launched the Health Careers Education Resources website, which brings together resources from local, state and national venues
- Pat McCutcheon has received funding from the Bureau of Land Management for the summer archaeological field school in the Saddle Mountains, and enrollments are running high
- Pat Lubinski is part of a team of CWU scholars participating in the excavation and evaluation of a new mammoth discovery.

**Biology**

- Steve Wagner, in conjunction with Lori Sheeran, Anthropology and Megan Matheson, Psychology, has applied for an NSF planning grant for funding construction of a field station in China.
- Linda Raubeson, along with a graduate student and two undergraduate research students, traveled to University of Texas, Austin for a meeting with collaborators involved in research projects addressing chloroplast genomics.
- The Phil Dumas Lecture in Biology will be held the evening of May 17. Phil Pister, renowned ichthyologist and conservation biologist, will be the featured speaker. His talk is entitled: "Ethical concerns in conservation biology"

**Chemistry**

- Levente Fabry, as CWU Pre-Med Advisor, attended the Western Association of Advisors for Health Professions Conference, in Pacific Grove, California, May 1-4, 2005. He also attended the Osteopathic Medical School Forum organized by the American Association of Colleges of Osteopathic Medicine (AACOM) in Portland, Oregon on April 9. Dr Fabry also attended the 229th American Chemical Society National Meeting, San Diego, California, March 13-19. He represented CWU at the Graduate Recruiting Breakfast. One of his research students, Catharine Collar, presented a poster titled "Prediction of HIV-1 Protease Inhibitors through Molecular Modeling and Statistical Analysis."
- Eric Bullock and Levente Fabry, along with several of their research students, attended the ACS Spring Undergraduate Research Symposium at Seattle Pacific University on Saturday, April 23. Seniors James Rivard and Sam Jones, who research with Dr. Eric Bullock, presented their poster on "Self-Assembly of a Cavity Containing Supramolecular Complex on Graphite". Dr. Fabry and his research group have been collaborating on a project with faculty member Razvan Andonie and student Sarah Abdul-Wahid of the CWU Computer Science Department. A poster depicting the results of that work, "Predicting Biological Affinity of HIV-1 Protease Inhibitors Using a Neuro-Fuzzy Network," was presented at this meeting by senior Nicholas Salim and graduate student Catharine J. Collar.
- Dr. Fabry was invited to Willamette University to present a seminar "Design and Synthesis of Novel Aspartic Protease Inhibitors" on April 6 and to recruit students for the Chemistry graduate program. The trip was funded by the CWU of Graduate Studies and Research Office.
- Anthony Diaz has been invited to present material at this year's "Rock Camp" at the University of Oregon in June. This is a one-week intensive session on solid-state chemistry for undergraduates in the Northwest. CWU students Brennan Morrow and Kelsey Hoy will be attending the camp.

- Also, Dr. Diaz is participating in a mentoring program for freshmen on academic probation. He has students assigned to him whom he meets with during the quarter to help them maintain academic focus and to help them with any issues they may have.
- The Chemistry Department will hold it's fourth annual Student Appreciation Barbeque for all majors and minors on Friday, May 20 from 6:00-8:00pm at Irene Rinehart Park (People's Pond).

### **Computer Science**

- Boris Kovalerchuk is presenting the featured tutorial at the 2005 International Conference on Intelligence Analysis this week.
- Seven Computer Science students on five projects will be presenting at SOURCE. Two of the projects feature interdisciplinary work in computational chemistry done by a CS student, Sarah Abdul-Wahid with two Chemistry students, Catherine J. Collar and Nicholas Salim. Joanna Kinney, Roy Avery and Allison Wintrip have done work on computer game accessibility issues. Joe Lemley and Jonathon Wideger have looked into adoptive multi-platform chess. And Art Harper has researched enforcing design contracts.

### **Geography and Land Studies**

- Jared Treser, post-baccalaureate student who will be entering the REM program in Fall 05, has been accepted into the Juneau Icefield Research Program for Summer 2005
- We now have two new tenure-track faculty signed on for Fall 2005—Allen Sullivan (Biogeography) and Gina Bloodworth (Resource Geography).
- Geography faculty Morris Uebelacker and Karl Lillquist are part of the research team doing preliminary work on the Wenas Mammoth site near Selah.

### **Geological Sciences**

- Cooper Brossy (graduate student) received a research award from the Geological Society of America. Ross Hendrick (graduate student, Janielle Marcell (undergraduate student) and John Casteel (graduate student) presented research results at the GSA meeting in San Jose.
- Jeff Lee led a GSA meeting field trip.
- Jon Killingbeck (undergraduate student) was accepted to a NSF Research Experience for Undergraduates at the University of Arkansas.

### **Law and Justice**

- Barbara Demory has been selected as employee of the year.
- The first Amy Marie Castner Scholarship has been awarded to Kristie M. Berg, a Law and Justice major at CWU - Lynnwood.
- Members of the Law and Justice Club (12-13 students) will be traveling to Quantico, Virginia next week to tour the FBI training facility. They will also spend a day in Washington DC. Barb Demory will "chaperone."
- Rodrigo Murataya has been nominated for an award by the Center for Excellence in Leadership
- Student Matt Purcell (LAJ) has been named the student speaker at this year's commencement ceremony in Ellensburg.

### **Mathematics**

- Dan Curtis recently had a paper appear in the College Mathematics Journal. A mathematics major, Melissa Thompson, has been accepted to the REU program at Texas A&M this summer. Two other majors are going off to graduate school in mathematics next year: Nicholas Stanford to Oregon State University and Elisabeth Briggs to Western Washington.

### **Physics**

- Andy Piacsek gave an invited presentation to Jeff Hashimoto's physics class at Ellensburg High School. The topic was "The physics of musical sound".
- The department hosted a visit and presentation by two scientists who are involved with the DUSEL project (Deep Underground Science and Engineering Laboratory), which is proposed to be built under Cashmere Mt., near Leavenworth. Dr. Wick Haxton from UW and Dr. Phil Long from PNNL met with interested CWU faculty (including Mike Braunstein) to discuss opportunities for collaboration and student research.

### **Political Science**

- Cameron Otopalik was accepted to the Summer Institute for Teaching Asian Studies. This is organized by the East-West Center of the University of Hawaii, and will be held in Honolulu for three weeks in July.
- Stefanie Wickstrom, an adjunct for three years, was hired for a real tenure-track position at Green Mountain College in Poultney, Vermont. She will begin in September.

### **Psychology**

- Steve Schepman presented a paper to the IV Congresso Norte Nordeste de Psicologia. Bahia, Brazil: Zárata, M. A., Schepman, S., & Gusmão, E. (2005, May), "The Relationship Between Ethnic Identity and Prejudice."
- Adam Zagelbaum, passed his dissertation defense at Ball State University in Muncie will soon be Adam Zagelbaum, PhD.

### **Science Education**

- Ian Quitadamo attended the American Association of Colleges of Teacher Education Conference titled "Using Data for Decision-Making". Ian Quitadamo published a student co-authored manuscript in The Science Teacher. Bruce Palmquist is in negotiations for NSF Project TEACH at Green River.

### **Sociology**

- The Sociology Department's tenure-track search ended successfully when Judith Hennessy accepted our offer.
- Nelson Pichardo attended The New York Open Center's Lapis Institute for Society, Ecology, & Culture and Continuing Education & Public Programs, Graduate Center, CUNY, "Examining the Real Agenda of the Religious Far Right." in New York April 29 & 30.
- Hong Xiao received a Visiting Scholar Fellowship from Hong Kong Baptist University in support of her sabbatical for next year.

### **CEL Evening of Recognition**

Meghan noted that two biology students had been nominated for the College's Leadership in Academics Award.

### **Classified Staff Position Descriptions**

The recently revised position descriptions for COTS clerical staff were distributed to the appropriate chairs. Meghan asked for more examples of some of the responsibilities and asked that some of the position descriptions be rewritten to accurately convey the scope of the responsibilities.

### **Grant Reassignments**

Meghan noted that very few requests had been received to buy out time applied to grant activities during the 2004-05 academic year. She requested that this be corrected so that the college could receive salary savings to support adjunct replacement faculty.

### **Science Honors**

Carin Thomas distributed reassignment forms for faculty in the Science Honors Program.

### **COTS Undergraduate Grants Committee**

Carin asked for nominations for faculty to serve on the COTS Undergraduate Research Committee.

### **Faculty Publications**

The process of developing the list of faculty publications for 2004 and 2005 is underway. Carin noted that she has received some citations without names, volume numbers or page numbers. She reported that she would be sending an email to all COTS faculty specifying the format for inclusion on the COTS website.

### **Budget Request**

Meghan noted that there will be some new funds in the 2005-07 biennium. The chairs were advised to inform Meghan if they wanted to change requests they submitted last year. New staff positions approved last year but which aren't in the 2004-05 base budget have first claim on new staff money, and requests for new positions need to be prioritized. A maximum of \$500,000 will be set aside to enhance university goods and services budgets.

### **Meeting Next Week**

The regular meeting scheduled for Thursday, May 19, conflicts with SOURCE activities, so it is rescheduled for May 11 (same time, same place).