

**University of Washington**  
**Faculty Council on Research**  
Thursday, 1 June 2006

Chair Brent Stewart called the meeting to order at 9:38 a.m.

**Meeting Synopsis:**

1. Introductory comments
2. Call to order and approval of Agenda
3. Approval of minutes from 4 May 2006 FCR meeting
4. Announcements
5. Discussion
  - a. Classified, Proprietary and Restricted Research Subcommittee (Vogt)
  - b. Interdisciplinary Research Subcommittee Wiki and Proposal (Haselkorn)
6. Request for Information and Updates
  - a. UW Global Support Project (Ann Anderson, Asst. Vice President and Controller)
  - b. Update on UWise (Karen Moe, Assistant Director, Human Subjects Division; and Jim Kresl, Director, Research Information Services, Office of Research)
  - c. New UW policy based on last year's change in the state ethics law. (James Severson, Vice Provost, UW Tech Transfer)
  - d. Update – Office of Research (David Eaton, Associate Vice Provost for Research, Office of Research)
7. Farewell for the summer and adieu to those members completing FCR service
8. Adjournment

**1. Introductory Comments**

Brent Stewart opened the meeting by thanking everyone for the last year and mentioning that this would be his last meeting as Chair of the Faculty Council on Research. Unfortunately, we could not get the phone to work for teleconferencing, so were unable to bring Greg Benner or John Rasmussen in on the meeting via teleconferencing.

**2. Call to order and Approval of Agenda**

Agenda was approved

**3. Approval of Minutes**

Brent Stewart will run a few edits by Harlan Patterson and Sue Camber made a minor change in spelling. Other than that, the minutes were provisionally approved, pending Harlan Patterson's approval of the edits made in his section.

**4. Announcements**

Brent Stewart had hoped that Jeffrey Simmen, Applied Physics Laboratory (APL) Director and William Bakamis, APL Associate Director, would be able to provide a briefing on the collection APL classified projects that are up for renewal from the Navy, but they were unable to make it. Negotiations are still under way and the current Navy contract expires the end of September. It's likely the navy will extend that contract

for one more year. The Subcommittee for Restricted Proprietary Research may have to review the contract this summer. If you are here this summer and available for this review, please let Brent know.

Brent Stewart reminded the Council that Cathryn Booth-LaForce will Chair the Faculty Council on Research for the next academic year starting in September. If anyone is interested in being Vice Chair, please let Cathryn know. The Chairmanship currently lasts for one year, and it was recommended that Chairs serve two years. Cathryn is in her sixth year, so if we would like Cathryn to serve a two year term as Chair; we will need to petition to extend her appointment for one extra year (7 years). Mark Haselkorn moved that we petition to extend her appointment for an extra year, so Cathryn can chair the council for a two-year term.

The motion was seconded and approved by all. The next step is to petition the Faculty Senate for approval of her extended appointment.

## **5. Discussion**

### **a. Classified, Proprietary and Restricted Research Subcommittee (Vogt)**

Daniel Vogt, Chair of the Classified, Proprietary and Restricted Research Subcommittee, talked about the two RFPs at the APL that will be coming up for approval for the upcoming year. One will start in September and the other one a little later. Both extensions have already been approved by the FCR before. The Phase I project will become Phase II in September. This contract is working with Pacific Northwest National Laboratory (PNNL) operated by Battelle for the U.S. Department of Energy in the development of biological and chemical sensors. PNNL has developed new sensors for biological agents, but lacks the ability to integrate sensors into systems that are suitable for the ocean environment. APL-UW will investigate the requirements of integrating the sensors into an autonomous sampling system (such as the APL-UW Seaglider or ocean moorings).

The five questions for researchers applying for a Classified, Proprietary or Restricted Research Contract (found in the University Handbook, Vol. 4, Part II, Chapter 1, Sec. 3) were answered the same as last year's renewal. Those questions are listed below along with answers to the various questions.

1. What unique capabilities do your program and the UW bring to this proposed project?

*APL has unique capabilities and good expertise.*

2. Describe the scholarly, scientific, and/or educational benefits of this proposed project.

*Has very substantial scholarly, scientific and/or educational benefits.*

3. In what ways does the proposed project provide a public or community service?

*The proposal addresses a critical need to provide a means to detect and identify possible threats of weapons of mass destruction, identify signatures of those threats (i.e., Where did it come from? What is it? Where is it going? What can be done about it? What are the impacts?) With the Global War on Terrorism that is currently being conducted, this threat must be considered, and capabilities created, to safeguard the public.*

4. In what ways, if any, will UW students (graduate or undergraduate) be involved in the project? If they participate in the research, will they require security clearance or have restrictions place on their thesis, dissertation, or other academic activities?

*No graduate students will be involved.*

5. Does the proposed project engender any restrictions on publications by the PI, members of the research team, students or postdoctoral fellows?

Robert Miyamoto requested the FCR approve these two classified research contracts. He feels that the sub-contract with PNNL satisfies at least three of the criteria listed in the Faculty Handbook, even though not all criteria are necessary for approval. No graduate students will be involved in thesis work on this sub-contract.

Motion made and seconded to approve the first contract up for renewal.

Approval of first Contract: Approved

One member wanted to know if the UW policy could be waived or changed to allow for a lower limit on dollar amounts that require review of contracts. Is there a way to streamline the process?

The Classified, Proprietary and Restricted Research Subcommittee will look into streamlining the process. They will meet with Carol Zuiches, Assistant Vice President for Research, and Executive Director of the Office of Sponsored Programs, and make sure that all questions are answered.

Daniel Vogt presented the second contract that was up for renewal, the STTR proposal. The main goal of this project is continuation to design, build, and test a vector sensor towed array. In other words, simulate vector signals through water. APL-UW will provide support to Applied Physical Sciences (APS) in three areas. The first will be to provide modeling expertise through use of the Sonar Simulation Toolset (SST) in support of vector sensor towed array design and performance. The second area will be development of data processing routines that can read available element telemetry data and compensate for roll and pitch. The third will be participation in a sea test, including subsequent data analysis and reporting. APL is highly qualified to do the work. This is scholarly scientific work that will help provide for safe passage of ships. No graduate students are involved, and no publications are expected, except for classified Navy Journal.

Motion made and seconded to approve the second contract up for renewal.

Approval of second contract: Approved

#### **b. Interdisciplinary Research Subcommittee Wiki and Proposal (Haselkorn)**

Provost Phyllis Wise is forming a committee, in consultation with the Faculty Senate, to take a comprehensive look at how we are organized academically to do our work. The Committee will be co-chaired by Professors Tom Daniel and Kathleen Woodward. This committee is being formed to explore whether the current organization of our colleges and schools best serves learning experiences for our undergraduate and graduate student and postdoctoral fellows. Also, whether our configuration best serves the growth of interdisciplinary research collaborations and takes advantages of evolving programmatic interactions. This analysis complements the review of the undergraduate experience and the leadership, community, and values initiative (LCVI). This committee is being formed, in consultation with the Faculty Senate, to gather information and opinions of the University community about the organization. This committee is in the data gathering phase.

Mark Haselkorn presented a proposal to create a cross-campus committee to explore and make recommendations on institutional change in support of interdisciplinary research. This committee will report to the Faculty Senate, with oversight from the Faculty Research Council. They will build on and coordinate with the Provost's Committee on College and Schools Organization and the Graduate School's Network of Interdisciplinary Initiatives (NII). They will investigate incentives for and barriers to creating and sustaining interdisciplinary research initiatives. If approved, the next step would be to present it to the Faculty Senate for implementation Autumn 2006.

This proposal was approved.

Melissa Austin, Associate Dean for the Graduate School, stated that they have 17 interdisciplinary programs in the Graduate School and that there are many more around campus. Creating this committee will help to expand and compliment the Graduate School's Network of Interdisciplinary Initiatives (NII).

David Eaton added that the Office of Research is very much interested in fostering interdisciplinary research across campus too. Mary Lidstrom has appointed Mani Soma as Associate Vice Provost to the Office of Research starting in September. His job will be to promote research, and work with industrial relations and international and technology transfer counterparts.

The newly formed subcommittee will need people from areas like medicine, public health, social work dentistry, etc. Please let Mark Haselkorn know if you are interested in participating. Mark Haselkorn, Brent Stewart, Cathryn Booth-Laforce and Ross Heath will work out finalizing this subcommittee.

## **6. Requests for Information and Updates**

### **a. UW Global Support Project (Ann Anderson, Assistant Vice President and Controller)**

Ann Anderson, Assistant Vice President and Controller, explained to the FCR how the UW needs an institutional administrative framework to effectively support global activities. While the UW has been engaged in global research and education for years, administrative processes to support these activities are now insufficient to handle the dramatic increase in volume, scope and complexity. Support mechanisms need to be redesigned to better enable these efforts and provide services that are easy to use, timely and effective. This Global Support Project will attempt to close the gaps by establishing mechanisms to better facilitate the work, and create communication structures to encourage better collaboration on administrative matters related to global activities. Our objective is to engage members of the tri-campus community in a discussion focused on identifying and establishing the components of an institutional framework to administratively support global activities.

We anticipate three phases, with each phase informing the others. Our initial focus will be developing strategies to support sponsored projects. The greatest degree of growth, complexity and institutional risk involves externally funded research and training. In addition, with institutional strategy being mobilized towards global health, focus on administrative processes to support this strategy is timely and appropriate. We need to identify issues and prioritize them. Ann distributed a handout regarding the Global Support Project and it also included the current oversight organizational chart. This project will involve a lot of communication. This is a big project and we will need to work through research issues, maybe even create a campus in another country. We need to understand the issues, and not all things are mutually exclusive so if you have particular issues make sure you email them to Ann Anderson. Human subjects will also be involved. The FCR can organize a subcommittee which can help on reality checks, and to help with the communication and fill in gaps. This will be an opportunity to work with other colleagues even non-profit partners and learn from others.

Mark Haselkorn said he had attended a meeting and was very pumped from the meeting. There were 5 or 6 working groups and every group said the same thing. This project is strategically and administratively driven. We need more faculty involved. We will need strategic focus as the UW expands. This global project can cover a lot of different areas from global health, global management and even disaster management.

Asuman Kiyak thought that Ann Anderson should provide an update to the Faculty Council in the Fall.

Ann Anderson pointed out that legal issues in some areas may need a broader discussion. Some things could be structured to be plug and play, while other more unique issues may require more time. The global

support project's aim is to establish an institutional administrative framework to effectively support global activities.

**b. Update on UWise (Karen Moe, Assistant Director, Human Subjects Division; and Jim Kresl, Director, Research Information Services, Office of Research)**

Karen Moe, Assistant Director of Human Subjects Division, explained to the Council that UWise was shut down mid-March due to changes required by the Accreditation process. Any reviews that were already being processed in the system will be completed, but otherwise we have transitioned back to a paper process. As a result of a federal audit and a mandate by the VA Medical Center, we need to be accredited by next Spring. UWise did not support revision of our forms under these time constraint, so we had to move back to a paper process, which was fully approved by Mary Lidstrom, Vice Provost for Research. We expect to start a new electronic system after we become accredited.

Brent Stewart asked how the turn-around time was in human subject due to the accreditation workload.

Karen said accreditation shouldn't create a big impact because they have recently hired three new full-time and three half-time staff. Unfortunately, they had a flood over the weekend, so their staff had to move to different locations around campus.

Dianne Morrison asked if they have checked with the IRB or with faculty on technical issues on the new forms.

Karen replied that it is an extensive solicitation process in changing the forms and they have gotten feedback from some IRB members and faculty.

**c. New UW policy based on last year's change in the state ethics law. (James Severson, Vice Provost, UW Tech Transfer)**

Jim Severson, Vice Provost for Technology Transfer, was unable to attend the FCR, so Dave Eaton gave an update regarding changes required due to the new state ethics law regarding fostering collaborations with private sector and use of email etc. Dave had several handouts showing changes that were made in the Outside Professional Work Policy; Personal Use of University Facilities, Computers, and Equipment by University Employees; Outside Consulting Activities; Part-time Employment by Professional or Classified Staff Employees; and, the GIM-10, Significant Financial Interest Disclosure Policy. The edits in the handouts were self-explanatory. These changes were approved by the Governor's Office. Cheryl Cameron and Mary Lidstrom have also approved them. These changes can not be finalized yet until President Emmert makes the associated changes in the Faculty Handbook. Malcolm Parks and James Severson were very instrumental in working out the language and working with the legislature in making these changes. These changes will help provide clarity, make collaboration with the private sector easier, and make use of university equipment allowable.

**d. Update – Office of Research (David Eaton, Associate Vice Provost for Research, Office of Research)**

Due to time-frame Dave did not give an update of the Office of Research. Also, Sue Camber was added to the agenda as item "e" under 6. Requests for Information and Updates, but will send an email to council members via Brent Stewart.

**7. Announcements**

Brent Stewart thanked Dianne Morrison, John Rasmussen, Subodha Kumar, B. Robert Franza for their three years of service on the Council. Their term will end on September 15, 2006. Brent also thanked Peggy Fanning for her role in taking the minutes of the Council's meetings.

Barbara Perry thanked the Council members for including her in their meetings.

### **8. Adjournment**

The meeting was adjourned at 11:01 AM. Minutes recorded by Peggy Fanning, Assistant to the Director, Office of Research. Minutes to be approved at the next FCR meeting not scheduled yet or by email.

**Present:**        *Faculty members:* Haselkorn, Kiyak, Kumar, Miller, Morrison, Stewart, Vogt, and Wright  
*Ex officio members:* Ashby-Larrabee, Barker, Eaton for Lidstrom, and Welton

**Absent:**        *Faculty members:* Benner, Booth-La Force, Fluharty, Franza, Haeseleer, and Rasmussen  
*Ex-officio members:* Cheema, and Lovell

**Guests:**        Sue Camber, Peggy Fanning, Barbara Perry, and Carol Zuiches,

#### **Faculty:**

Greg Benner, Education, Tacoma  
Cathryn Booth-LaForce, Nursing – Vice Chair  
David Fluharty, Marine Affairs  
B. Robert Franza, Bioengineering  
Francoise Haeseleer, Ophthalmology  
Mark Haselkorn, Technical Communication  
H. Asuman Kiyak, Dentistry

Subodha Kumar, Management Science  
Gerald Miller, Physics  
Diane Morrison, Social Work  
John Rasmussen, Arts and Sciences, Bothell  
Brent Stewart, Radiology - Chair  
Daniel Vogt, Forest Resources  
Richard Wright, Linguistics

#### **Ex Officio:**

Suzette Ashby-Larrabee, PSO Representative  
Theresa Barker, GPSS Representative  
Niki Cheema, ASUW Representative

Mary Lidstrom, Vice Provost for Research  
David Lovell, Legislative Representative  
Nanette Welton, ALUW Representative