University of Washington
Faculty Council on Research
February 10th, 2016
9:00am – 10:30am

Meeting synopsis:

1. Call to order
2. Update on GIX and Federal Budget – Mary Lidstrom
3. F&A Rates
4. Update on Open Access Initiative – Mike Rosenfeld
5. Discussion and vote on restricted contracts APL – Dan Vogt, Bruce Montgomery – Mike Rosenfeld
6. Good of the order
7. Adjourn

1) Call to order

Rosenfeld called the meeting to order at 9:00 a.m.

2) Update on GIX and Federal Budget – Mary Lidstrom

Lidstrom (president’s designee) noted the FY16 Federal Budget has been received. She explained some specific aspects of the budget as they relate to research, and noted overall, the budget has positive implications for the university. Some aspects of the budget included:

- $2 billion increase for NIH over FY 2015 levels (6.7% increase)
- $334 million for the Agency for Healthcare Research and Quality (AHRQ), which was zeroed out in the House proposal
- $119.3 million increase for NSF (2%), and no cuts to Geosciences and Social, Behavioral and Economic (SBE) Sciences as proposed in the House
- $324.6 million increase for NOAA (5.6%), with a $29 million increase for Ocean and Atmospheric Research (OAR)
- 5.5% increase for DOE Office of Science ($294 million)
- $136 million increase for Department of Energy’s Energy Efficiency and Renewable Energy (EERE) program (8.3%)
- $291 million increase for the Advanced Research Projects Agency-Energy (ARPA-E) program (5.8%)
- $147.9 million each for the National Endowment for the Arts and the National Endowment for the Humanities, which is $1.9 million more than the FY 2015 levels (1% increase)

Lidstrom noted a push for clean energy and clean energy research are, in part, driving the increases in funding. She noted there seems to be bipartisan support for research funding this year.

GIX (Global Innovation Exchange)
Lidstrom noted an educational program partnership has begun between the UW and Tsinghua University (with foundational support from Microsoft) titled Global Innovation Exchange (GIX). The new program will be housed at a newly constructed campus in Bellevue, Washington, and will include (but is not restricted to) students from both the UW and Tsinghua University, with the UW acting as the degree granting institution. The program will begin in the fall of 2017. Lidstrom utilized a PowerPoint to provide more information (Exhibit 1).

It was noted the first degree to be offered will be an M.S in Technology Innovation (curriculum was noted to be currently going through the development process). The program’s initial cohort will be made up of 70 students, and in addition to UW faculty, will include industry mentors and entrepreneur advisors. Annual tuition costs were noted to be $54,000 (no state funding is involved). It was noted $40 million has been donated by Microsoft for this program. Lidstrom explained GIX revenue will be used to fund new UW faculty lines. She noted most of the instructional experience will be team and project-based, and GIX is specifically designed to connect students to industry partners.

Lidstrom noted after question that decisions relating to GIX are made by a joint-board, which includes the presidents of both the UW and Tsinghua University, as well as a high-level executive from Microsoft. She clarified that running the master’s program is in the hands of the UW, as it is a UW degree.

It was noted after question that Microsoft has not been granted immediate rights to GIX’s project outcomes (as the corporation provided a sizeable amount of funding to the program), and that IP rights are granted on a project-by-project basis. Lidstrom explained Microsoft views GIX as a leadership development program.

Lidstrom explained GIX is planned to be expanded once the groundwork is laid, with a vision that PhD programs will follow the initial M.S offering. She explained the Bellevue GIX Campus is scheduled to be completed in 2017, and Microsoft is managing construction.

**Intellectual Property questions**

Rosenfeld explained he is interested in intellectual property (IP) questions concerning who owns the IP generated from the program. Lidstrom noted IP discussions relating to GIX have assumed that the UW will own the IP generated from the program (other parties having right of first refusal). It was noted students must also be communicated with and given full disclosure concerning the ownership of generated IP. It was noted the concerns are being worked through.

Lidstrom explained she would give an update on the program in fall 2016 when much more will be in place.

3) **F&A Rates**

Camber explained the DHHS’ (Department of Health and Human Services) division Cost Allocation Services is doing a site visit on April 11th 2016, which includes visiting faculty in their labs and offices. At the end of the site visit, negotiations will take place over the F&A Rates (Facilities and Administrative
Rate). Oftentimes, special rates (APL, South Lake Union) are negotiated in San Francisco. Camber explained after question that FY18 would normally be the UW’s base-year. She also noted setting the base-year can be a part of the negotiations. It was noted there is no expectation the on-campus rate will increase significantly (it may increase modestly, if at all).

4) Update on Open Access Initiative – Mike Rosenfeld

Rosenfeld explained there has been a lot of movement with the open access initiative from the University Libraries. An open access policy has now been developed (with feedback from various faculty councils and committees). Rosenfeld noted the question at hand is how to proceed in regards to the policy - if it should be instituted as a change to the faculty code, or through another procedure. He noted he thinks the draft policy must be forwarded to UW faculty for feedback. The policy will be an opt-out policy. He explained a comprehensive FAQ sheet has also been paired with the policy, which includes a great deal of supplementary information.

Rosenfeld used a simple document to highlight one potential replacement repository software for the UW, Symplectic Elements. (Exhibit 2). He explained Symplectic Elements is an automated harvesting system which locates faculty, emails them, and asks them to upload their work to the UW repository automatically. He explained this process also allows faculty to “opt-out” of a repository submission. He noted the cost of implementation of this software is roughly $80,000 annually.

Rosenfeld explained the University of California currently uses this software, along with a number of other universities.

Rosenfeld asked the council to think about how the policy and initiative should proceed. He noted he would like this policy to go out to the larger faculty, and perhaps through schools and elected faculty councils (EFCs). Rosenfeld explained the UW Branch of the Washington Attorney General’s Office has expressed that the policy does not need to be incorporated into the faculty code.

5) Discussion and vote on restricted contracts APL – Dan Vogt, Bruce Montgomery – Mike Rosenfeld

Rosenfeld noted the council has two restricted contracts to review and decide on.

The first contract for review was sent by Bruce Montgomery (Principal Investigator) (Professor, Medicine), and is a phase I/II study relating to the treatment of prostate cancer titled “EPI-506-CS-0001”. It was noted the contract “prohibits the open publication or dissemination of research results within a reasonable period of time” and so, has to be reviewed and approved by the FCR based on UW protocols.

Rosenfeld explained the recommendation from the subcommittee on restricted contracts is for approval.

After some brief discussion, the council approved the contract by majority vote.
Rosenfeld explained the second contract for review is titled “NSWCCD Contract FY16-FY21” and was sent by Robert Miyamoto (UW-APL). The five-year contract relates to the Naval Surface Warfare Command (NSWC) in Carderock, MD, and involves working with submarine data recording systems. Vogt explained there are many benefits to this work despite the issue of waiting to see if results are able to be published. The subcommittee on restricted contracts has recommended approval, it was noted.

After brief discussion, the council approved the contract by majority vote.

6) Good of the order

Nothing was stated for the good of the order.

7) Adjourn

The meeting was adjourned at 10:22 a.m.

Minutes by Joey Burgess, jmbg@uw.edu, council support analyst

Present: Faculty: Eliot Brenowitz, Gina-Anne Levow, Benjamin Marwick, Michael Rosenfeld (chair), Daniel Vogt, John Slattery, Chuck Frevert
Ex-officio representatives: Jennifer Harris, Diana Louden
President’s designee: Mary Lidstrom
Guests: Susan Camber

Absent: Faculty: Donald Chi, Mark Haselkorn, Tueng Shen, Juliet Shields
Ex-officio representatives: Roy Taylor

Exhibits
Exhibit 1 – FCR GIX presentation 2016_fcr_winter2016
Exhibit 2 – elements-UC_fcr_winter2016
GLOBAL INNOVATION EXCHANGE (GIX)
UW, TSINGHUA AND MICROSOFT

A global partnership between top world universities and visionary corporations (new partners in future)
A physical presence in the spring district in Bellevue in 2017
Experiential programs fostering team-based innovation and entrepreneurial thinking
Attracting some of the best faculty and students globally
Embedded industry mentors and entrepreneur advisors
GIX will be located in Bellevue’s Spring District
16 city blocks with housing, shops, restaurants and parks
Microsoft is paying costs initially
GIX ORGANIZATIONAL STRUCTURE

GIX Founders
University of Washington
Tsinghua University
Microsoft Corporation

UW co-CEOs
Vikram Jandhyala
Mary Lidstrom

GIX Advisory Boards
(faculty, deans, VPs, industry leaders)

Chief Operating Officer
Dave Maddox

Chief Technology Officer
Shwetak Patel

Chief Advancement Officer
Lara Littlefield
GIX IS AN EDUCATIONAL PROGRAM
Initially: M.S. in Technology Innovation (Fall 2017)

Exhibit 1

FUNDING: DONATIONS + TUITION + SCHOLARSHIPS
CURRICULAR MODEL: CONTENT AREAS

Design thinking

Hardware/Software Technology

Entrepreneurship (Business and Law)
## BEST PRACTICES AROUND INNOVATION IN GIX

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<th>EIRs and Industry Mentors</th>
<th>Follow on Funding for Developed Ideas</th>
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<td>• Will complement tenure track faculty, professors of practice, and instructors to provide guidance for teams</td>
<td>• Research funds, seed funds, and venture funding by building connections to interested companies, investors and alumni</td>
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ECOSYSTEMS OF THE GLOBAL INNOVATION EXCHANGE

GIX connects directly to industry and mentors

Students become valuable employees for innovative organizations and/or do their own startups

GIX connects back to the best of UW’s and Tsinghua’s researchers
GIX CONNECTIONS TO RESEARCH: NEW GLOBAL COLLABORATIONS

- Proposed sabbatical and post-doc program
  - Involvement in GIX M.S. program
  - Research at UW, Microsoft, or elsewhere

- Students stay for Ph.D.
  - Companies sponsor them

- M.S. projects generate research projects
- New collaborations from project interactions
- Funding from joint grant proposals and/or companies
TIMELINE FIRST THREE YEARS

2015:
--Set up agreements
--Develop curriculum
--Hire staff
--Secure initial funding
  $10M endowment
  $10M operations funding
  $20M facilities funding

2016:
--Get M.S. program approved
--Get faculty/depts committed
--Fund-raise
--Recruit first cohort of students
--Bring in new partners

2017:
--Launch first M.S. cohort (70 students)
--Set up second M.S. program (mHealth)
--Recruit students
--Fund-raise
--Bring in new partners
Automated Harvesting @UC using Symplectic Elements

short video of the harvesting process at the UC system is at https://vimeo.com/121511619
:34 -1:24 provides a walkthrough of this process
The automated publication harvesting system, launching campus-by-campus throughout 2015, is built to make deposit easier than ever.

Faculty will be contacted via email to:
• Verify their articles within UC’s new publication management system
• Upload a copy or provide an open access link to their publications.

More information at uc-oa.info
1. Click the link in the notification email and log in using your existing UC campus credentials.
2. You’ll be presented with a list of your recent publications. Use the checkmark icon to claim those you’ve authored, or the X icon to reject any that aren’t yours.

More information at uc-oa.info

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3. If you claim an item that’s covered by the UC Open Access Policy, you’ll be prompted to upload a file or provide a link (if the article is already openly available).
4. Once your deposit is complete, you’ll be returned to your list of recent publications, in case you need to verify others.

You will receive additional email notifications when we discover new publications authored by you.

More information at uc-oa.info