

Graduate Council Minutes
January 10, 2012
12:30 – 2:00 p.m.
Health Science Campus, Health Education Building, Room 103

Present: Brian Ashubrner, Michael Bechill, Barbaranne Benjamin, James Benjamin, Timothy Brakel, Amanda Bryant-Friedrich, Michael Dowd, Brian Fink, Timothy Fisher, David Giovannucci, Amira Gohara, Kay Grothaus, Wayne Hoss, Ruth Hottell, Jungwhan Kim, Jon Kirchoff, Patricia Komuniecki, Sheryl Milz, Holly Monsos, Timothy Mueser, Surya Nauli, Nick Piazza, Susan Pocotte, Patricia Relue, Linda Rouillard, Dorothea Sawicki, Constance Schall, Dianne Smolen, William Taylor, Mark Templin, Gerard Thompson, James Trempe

Excused: Wendy Cochrane, Mary Ellen Edwards, Hassan Hassab-Elnaby, Mohamed Hefzy, Bina Joe, Anand Kunnathur, Joel Lipman, Joseph Margiotta, Douglas Nims, Barbara Schneider, Snejana Slantcheva-Durst

Absent: Sara Lundquist, Frank Pizza, Randall Ruch

Guests: Chancellor Jeffrey Gold, Dean Debra Davis

The Minutes of the November 15, 2011 Graduate Council meeting were approved.

Executive Reports

Report of the Executive Committee of Graduate Council

Chair Dowd said that he would present the GCEC report today but indicated that the report will rotate among its members. He welcomed the Council to spring semester and reintroduced Graduate Council Executive Committee (GCEC) members.

Michael Dowd, Chair
Nick Piazza, Vice Chair
Brian Fink, At Large
David Giovannucci, At Large
Patricia Relue, At Large
Patricia Komuniecki, Ex-officio
Dorothea Sawicki, Ex-officio
James Trempe, Ex-officio
Michael Bechill, GSA
Joshua Waldman, GSA

The GCEC met last Tuesday to briefly outline issues from the fall semester and to discuss items of concern for the spring semester. The committee looks forward to receiving an update from Dr. Sawicki on graduate student health insurance. Discussed at length was the upcoming review of the Constitution of the Graduate Faculty and Bylaws of the Graduate Council. The GCEC sought to identify with focused suggestions for the committee so that the Constitution could be implemented by the end of this semester. Vice President for Research, Dr. James Trempe, will present the UT conflict of interest policy at the next Graduate Council meeting when there will be significant time for discussion. He recently made a similar report to the Research Council. The report would have been given today, but due to an already full agenda, we did not want to try to squeeze into a short period of time. Chair Dowd reminded Council of the attendance, proxy and replacement policy.

Report of the Graduate Student Association

Mr. Michael Bechill, President of the Graduate Student Association (GSA), reported that the next GSA General Assembly meeting will be held in the Driscoll Center Board Room. The free registration deadline for students for the 3rd Annual Midwest Graduate Research Symposium (MGRS) is February 24, 2012. Mr. Bechill sought support from Council in asking their faculty colleagues to register as judges.

Mr. Joshua Waldman, GSA Vice President, reported on preparations for the upcoming MGRS. He indicated that one their primary responsibilities this year is to raise money. Previously, the College of Graduate Studies (COGS) provided the funding for the MGRS (~\$10,000). In an effort to relieve COGS of full financial responsibility, the GSA is seeking donor support in the hope of becoming self-funded, and thus far, has raised \$4,900. To that end, the GSA has contacted Graduate Deans at 26 other universities and is participating in upcoming fundraising events as listed on www.utoledogsa.com. Mr. Waldman noted that GSA would like to seek a tax-deductible status for contributions. It would advantageous for companies such as Fifth Third and Dana to lend their support. Dr. Dowd said he would work with Foundation. Dean Komuniecki noted that COGS has looked into this issue –there are some complications.

The GSA is proud to announce it has revamped its office (Student Union Room 1509) and encourages Council members to stop by. This week Mr. Michael Bechill is doing a promotional video for the Higher Learning Commission.

Report of the Vice Provost for Graduate Affairs and Dean of the College of Graduate Studies

Dean Komuniecki provided the following updates:

• ***Enrollment Updates***

Last fall graduate enrollments took an almost 3% dip in headcount with a 5% decrease in FTE compared to fall 2010. Thus, we are carefully monitoring the enrollment figures for spring 2012. As of last Wednesday, January 6th, the numbers were encouraging: the overall graduate headcount was only 0.7% down and the overall FTE was only down 0.82% compared with spring 2011 (the undergraduate numbers are down in the 3% range). Dean Komuniecki will be speaking with the deans of the colleges that continue to show enrollment decreases to determine how COGS can assist with any new recruitment/retention strategies. Also, as of last Friday, our applications hit 1,771-almost 100 ahead of this time last year, so COGS remains optimistic that that since the colleges already have the FY13 allocation, that acceptances will be made early and that we can recruit a terrific new crop of graduate students to campus for fall 2012. Departments and colleges are encouraged to review applications expeditiously.

Call for COGS Fellowships, Scholarships and Awards Applications

Information and applications are on the COGS website, but wanted to mention of them to ask you to encourage qualified students to submit applications.

○ **University Fellowships for AY 2012-13**

COGS anticipates making two awards for outstanding incoming doctoral students. This is the top award given by COGS and provides a stipend, tuition scholarship and remission of general and other fees. You may recall we recognized the three incoming fellows at a November GC meeting-and there was a nice article/photo in this week's edition of UT News.

○ **Richard L. Bostleman Memorial Scholarship**

(~\$2,000) –awarded to a graduate student who has had two years of NCAA athletics participation as an undergraduate at UT (renewable)

- **Robert R. Buell Award**
(~\$1,000) one-time award to a student who exemplifies scholarly excellence in the physical and biological sciences, has maintained a genuine interest in the social sciences and the humanities, and plans a career in education.
- **Helen M. Fields Memorial Achievement Award**
(~\$300-\$500) one-time award for a current student with an excellent academic record in the field of English or Education.
- **Robert N. Whiteford Memorial Scholarship Award**
(~\$300) one-time award given to assist a graduate student for thesis, project or dissertation research and to further the student's professional development.

Applications are available on the COGS website www.utoledo/graduate/. The deadline for all applications is March 15, 2012 and the GC Committee on Scholarships and Fellowships will review and make award recommendations in April. As is customary, we hope to make the award presentations at the last spring GC meeting, May 1, 2012.

- *Diversity Outreach*

COGS is pleased to announce that **GOAP (Graduate Opportunity Assistantship Program)** applications and McNair Scholar Award information for AY 2012-13 are now available on the COGS website. As part of the COGS Diversity Plan, we have established a new Diversity Committee that includes representation from the former GOAP Award Committee and has been expanded to include two representatives each from the following university constituencies: graduate faculty, staff, administrators and Graduate Council. The application deadline is also March 15, 2012.

- *Announcements*

- *Spring 2012 Orientation*

Welcomed ~200 MC/HSC students via our online orientation with COGS special hours for face-to-face sessions yesterday.

- *Budget Discovery Meeting*

As you all probably know, as part of the FY13 Budget process all college deans have had Budget Discovery meetings with the CFO, Provost and Chancellor. COGS is scheduled for its meeting this Friday, January 13, 2012. During this meeting, we will review our expenditures in all our indexes and present information about the FY13 stipend and tuition allocations as well as the COGS operating budget.

- *Graduation Service Fee*

As a reminder, this is the first term that that graduation services fee (\$100) is being assessed. It is automatically linked with a student's account after he/she applies for graduation.

- It is only assessed once (some students apply 3-5 times for graduation). Please support COGS by explaining that this fee covers the new ETD workshops and programs that have been implemented and that the implementation of the mandatory ETD for all dissertations and theses became effective in May 2010.
- Keep in mind that as of yet there is no automatic degree audit program like there is for undergraduates, so COGS must actually evaluate every student's record to confirm that that he/she has met the requirements for graduation.
- Note that before May 2010, only doctoral dissertations were required to be submitted in an electronic format and uploaded to OhioLink/ProQuest. But since then, COGS now reviews all the formatting for the master's theses as well (typically about 900-1,000/year).

Information and Discussion Items

Introduction to Dean Debra Davis of the College of Visual and Performing Arts

So that Council would have an opportunity to become familiar with each of the college deans, the deans are being invited to Council on an individual basis to speak about their college, particularly graduate education. Chair Dowd introduced Debra Davis, Dean of the College of Visual and Performing Arts (VPA). Dean Davis thanked Council for inviting her to speak about her college. Although there is not a large graduate population in VPA, the college has a Masters in Music Performance. The other two graduate degrees, Master's in Music Education and Master's in Art Education, are offered by the Judith Herb College of Education and Health Science and Human Service. VPA has been in existence as a college for a little more than a year and is still in the process of formulating new policies and processes. Going forward, the college is looking at inter-disciplinary collaborations including the recent initiative with COIL called ARTs Axis, is open to both undergraduate and graduate students. We are instituting a new program in trans-media, across a variety of media including "interaction design" and looking into that as a possible master's degree/certificate program. And the initiative is underway with the College of Natural Sciences and Mathematics, specifically, with Ritter Planetarium activities. VPA hopes to distribute information about the arts across a variety of areas including building upon our community relationships with arts organizations such as the Toledo Symphony and the Toledo Museum of Art. Associate Dean, Ms. Holly Monsos, is involved with Signature Park, a \$1.5M grant to the City of Toledo using arts to embrace change and positive things in the Toledo community.

Discussion with Dr. Jeffrey Gold, Chancellor and Executive Vice President for Biosciences and Health Affairs and Dean of the College of Medicine

Chancellor Gold thanked the Council for inviting him to speak about new the initiatives on the Health Science campus (HSC) including the new Simulation Center at The University of Toledo. He was pleased to spend time and engage in discussion. He wished all a healthy and happy new year. He also expressed willingness to answer questions and discuss the areas that that Dr. Dowd suggested or other areas.

With the Simulation Center, UT has responded to the regional need for a low-risk, high-fidelity learning environment in health care. The fidelity of those models continues to rise, previously housed on a smaller scale in departments, and is now becoming more centralized with programs of information about thousands of diseases and their treatment with bar-coded information. The life-size simulator can be used as a requirement to pass training in disaster response. UT and ProMedica each are contributing \$18 million to build a new simulation center on the Health Science Campus.

The University of Toledo Interprofessional Immersive Simulation Center (UT IISC) will positively impact patient safety and the quality of care by training health care professionals using simulation models and simulated medical settings. The ultimate goal is to create a new model for the education of health care professionals. This model includes preparation for team training, electronic learning, competency assessment; and outcomes measurement. In addition, the UT-IISC will serve as a hub for innovation and the fostering of partnerships with industry to create and develop new products and process and procedures that enhance patient care.

The project aims to accomplish these major goals now and in future:

1. Provide experiences in a single location with state-of-the-art systems and records maintenance. Doctors, nurses, and other health care providers could learn new techniques, update their skills, or work as a team on cases, all of which will help improve outcomes without involving actual patients. We can build teams of students from across disciplines to hone their skills.

- 2) Creation of a virtual immersive environment-- 3D and I-space that will advance learning, teaching, skill development and clinical practice. You can 'stand inside' blood vessels. Chancellor Petro visited us and watched this development using I-space and 3D images. We are working with Dean Schmoll and Dr. Tom Brady to create virtual classroom environments. The first floor will house the CAD cave and I-walls. Another floor will have life-like plastic patient models that are so advanced they have a pulse and can be given medication and can respond verbally. The top floor will house advanced fresh tissue labs.
- 3) Development of public-private partnerships in order to develop a series of relationships with industry. Industry teaches physicians and teachers how to use devices. Various models are created to teach before application in an operating room. We have partnered with them for these experiences. We educate the next generation of physicians in our area and those from nearby regions. It builds the reputation of the University tri-center approach.

Phase I is the creation of a 60,000 square foot facility in Collier Building. A small but dedicated faculty who are remarkable teaching medical faculty will build upon the current structure and by hiring individuals who will make this an excellent center. Dr. Gold had visited a center in Columbus and met the director, Dr. Pamela Boyers. She is now UT's Executive Director of the SIM Center, and has spent the last 18 months at the University's simulation center. Dr. Boyers is also Senior Advisor to the Chancellor for the Advancement of Inter-Professional Education.

We are in Phase II working hard to establish a public-private partnership. UT signed an MOU with ProMedica about three months ago. The top floor will house advanced fresh tissue lab, the middle floor is for simulation, and the first floor will house the CAD caves and I-walls. A resolution was passed empowering the President to continue to negotiate definitive agreements. Funded by matching grants --ProMedica to put up money. Researchers will be able to use the center too, and UT and ProMedica also are gauging interest from the military and medical device companies.

We will create an interdisciplinary school as charged by The Board of Trustees. This will put us on the map globally. When Dean Naganathan says he has a graduate student working on his Ph.D. degree in this field, we have the perfect combination, with students building the software that industry and manufacturing are extremely interested in. Our software engineers, our faculty and our students are building this and they will want to get a degree in simulation. Dr. Gold explained that he has charged them to develop a single test case to see what distance learning and virtual reality can be in blended learning. Development of a smart phone platform in distance learning can occur with 3D images from thousands of miles away. We will also begin to change how we think of distance learning. This University can own the technology and intellectual property.

Question and Answer Session

Chancellor Gold then answered questions from the Graduate Council.

Question: Are students allowed to use the SIM Center?

Answer: It is open 24 hours per day, but since surgical residents must have experience in the SIM lab, other groups need to book time. Dr. Gold expressed his desire to host the Graduate Council for a tour of the center. Dr. Dowd agreed accepted the offer on behalf of the Graduate Council.

Question: How do you structure grant writing using the SIM Center?

Answer: There is approximately a \$36M project to construct this building addition. The business model will have to stand on its own.

Dr. Hoss noted that College of Pharmacy and Pharmaceutical Sciences is scheduling time there to recruit pharmacy students.

Question: There were inquiries about the agreement ProMedica agreement with ProMedica and the developing relationship with them. Dr. Gold was asked to describe the nature of that relationship and describe how it benefits the University.

Answer: In the past, it was difficult to build a relationship with any hospital system over another. The UT College of Medicine will try to work with everyone. We have already built a closer relationship with ProMedica to create an academic health center (AHC). Now we can do clinical research based on 140,000 admissions and 290,000 emergency room visits per year. Our residents and students have greater opportunity.

We believe that by educating our residents in Northwest Ohio that they will stay in the community. Patients have had to travel to Cleveland, Columbus and Ann Arbor for clinical trials. This agreement allows our faculty to be involved in those trials.

UT and ProMedica look at the Simulation Center as a way to cement our relationship since we are both invested in it. Our relationships are dynamic and are evolving.

The Council thanked Chancellor Gold for attending.

Old Business

None.

New Business

Dr. Trempe said that at the next Graduate Council meeting he would provide an outline of a new financial conflict of interest policy to be implemented by summer 2012. The name seems to imply wrong doing rather than a better term, confluence of interest. The policy is in draft form. The development of UT's new policy is so that it is in compliance with federal regulations.

Dean Komuniecki announced that U.S. News and World has just reported that two of our colleges Business and Engineering, were recognized for excellence in their online programs.

Adjournment

There being no further business, the Council adjourned at 1:55 p.m.