

**Graduate Council Minutes**  
**May 3, 2016**  
**12:30 – 2:00 p.m.**  
**Main Campus, Student Union, Room 2582**

2015-2016 Graduate Council

Present: Ainsworth Bailey, Joseph Dake, Michael Dowd, Ali Fatemi, Viviana Ferreira, Eric Prichard (GSA), Hans Gottgens, Dwight Haase, Susanna Hapgood, David Jex, Richard Johnson, Andrea Kalinoski, Marcella Kehus, Jon Kirchhoff, Patricia Komuniecki, Anand Kunnathur, Jyl Matson, Mary Powers [for Marcia McLnerney], William Messer, Holly Monsos, Ron Opp, Geoffrey Rapp, John Plenefisch, Eric Prichard (GSA), Sonmez Sahutoglu, Amal Said, Youssef Sari, Constance Schall, Barry Scheuermann, Joseph Schmidt, Rebecca Schneider, Martha Sexton, Diana Shvydka, Susan Sochacki, Pamela Stover, Viranga Tillekeratne, Jerry Van Hoy, Richard Welsch.

Excused: Debra Boardley, Mohamed Samir Hefzy, Junghwan Kim, Susan Pocotte, Diane Salvador, Kandace Williams.

Absent: Lois Ventura.

Guests: GSA Officers, Eric Prichard and Jessica Sherman, Meghan Smyth, Mansi Brat, Steven Bare, Kim Nielsen

***Call to Order, Roll Call, and Approval of Minutes***

The last meeting of the 2015-2016 Graduate Council (GC) was called to order and the roll called. The Minutes of the February 23, 2016 Graduate Council meeting were approved.

The agenda was reordered to accommodate the class schedules of the Scholarship and Award Recipients attending this meeting and for the report of the Curriculum Committee.

***Information and Discussion Items***

Recognition of COGS Scholarship and Award Recipients

Dean Komuniecki recognized the following scholarship recipients and those present were presented with an award certificate.

- *Richard R. Bostleman Memorial Scholarship*

Presented to a graduate student who has successfully completed an undergraduate degree and participated for at least two years in NCAA level intercollegiate athletics at UT.

This year's recipient recommended by the Fellowships/ Scholarships Committee and selected by the Bostleman family to receive \$2,900 is **Ms. Meghan Smyth**.

Ms. Smyth earned her BS in Exercise Science from UT in May 2015 and was admitted into the Master's of Science- Clinical Nurse Leader program in the College of Nursing. During her undergraduate years, Meghan played Division I volleyball at UT, with all the intensive time commitments that entailed, and earned Honorable Mention Academic –All MAC in 2012. She has volunteered at the UT Perceptual Motor Development Clinic and assisted in the Mobile Meals program, and served as a Residential Aide at a retirement home. She is dedicated to patient care and even continues to coach volleyball.

Meghan's accomplishments as a scholar, caregiver and athlete make her an outstanding choice for the 2016 Robert L. Bostleman Award. Please join me in congratulating Ms. Smyth.

- *Robert R. Buell Memorial Achievement Award*

Presented to a graduate student in any college who best exemplifies scholarly excellence in the physical and biological sciences, has maintained a genuine interest in the social sciences and humanities, and plans a career in education.

This year the committee wished to recognize a doctoral student who will receive a \$1,500 award. The 2016 Robert R. Buell Memorial Achievement awardee is **Ms. Adaeze Izuogu**.

Although Ms. Izuogu is out of town this week and cannot join us today, I would like to read her citation into the GC minutes. Ms. Izuogu is a doctoral student working with Dr. Travis Taylor in the Department of Medical Microbiology and Immunology in the College of Medicine and Life Sciences. She earned her Honors bachelor's degree in Microbiology from Covenant University in Nigeria in 2010, then worked for two years in public health there before coming to the USA and entering the biomedical sciences doctoral program at UT in fall 2012. Ada is a fourth-year doctoral student working on developing a model to study tick-borne flaviviruses, like Powassan virus. She regularly presents her research at national and international virology meetings and will soon present at two upcoming international meetings. She is also active in both the GSA and the Council of Biomedical Graduate Students. She displays a true passion for biomedical research and her nominators expect her to be a pioneering role model as a biomedical research scientist in her home country.

Please join me in congratulating Ms. Izuogu as the 2016 Buell Achievement Award recipient *in absentia*.

- *Helen M. Fields Memorial Scholarship*

Presented to a graduate student with an excellent academic record in the field of English or Education.

This year's recipient is **Ms. Mansi Brat** who will receive a check for \$1,500.

Ms. Brat is a second year doctoral program in the Department of School Psychology, Higher Education and Counselor Education in the College of Social Justice and Human Service. She is advised by Dr. Caroline O'Hara and she is working toward her counselor credentials, she has served as a graduate assistant for the past two years-teaching both undergraduate and master's students. She earned her first two degrees from Lindenwood University in Missouri; her bachelor's in psychology and her Master's in counseling before coming to UT in fall 2014. Since then, Mansi has excelled in her coursework and teaching responsibilities here at UT and also assumed leadership roles in several organizations, including the Graduate Student Association, and Chi Sigma Iota, the international professional counseling honor society. Mansi is a licensed professional counselor in the UT Counseling Center and notably she has been appointed as an Associate a Student Editor for the *Journal of Humanistic Counseling* – a national ACA journal- a very rare appointment at this early career stage.

Please join me in congratulating Ms. Brat, the 2016 Helen M. Fields Memorial Achievement Award recipient.

- *Robert N. Whiteford Memorial Scholarship*

Presented to a graduate student to assist in research for the thesis, project or dissertation and further the student's professional development.

This year the committee selected a doctoral student from the 19 applicants to receive this \$600 award. The 2016 Whiteford recipient is **Mr. Steven Bare**.

Mr. Bare is a final year doctoral student working with Dr. Kim Nielsen in the Department of History in the College of Languages, Literature and Social Sciences. He earned his undergraduate degree in History from The University of South Florida, his M.S. in Education from Nova Southeastern University, and a Master's in Historic Preservation from Georgia State University in 2011. He began his doctoral studies at UT in 2014 and he anticipates graduating this year. His dissertation is entitled: 'And the Band played on: American War Memory, Memorialization and Remembrance Tourism 1865-1933' and the Whiteford funds will enable him to visit key archives in the Midwest.

Please join me in congratulating Mr. Bare on his recognition with the 2016 Robert N. Whiteford Memorial Scholarship.

#### Recognition of Mr. Eric Prichard, GSA President 2015-2016

Chair Schneider thanked GSA President, Mr. Eric Prichard for his service as President to the GSA. She recognized Mr. Prichard's contributions to the GSA by reading the following resolution. The resolution was read, seconded, and approved unanimously. Mr. Prichard was presented with a resolution certificate.

#### *RESOLUTION:*

*WHEREAS, Mr. Eric Prichard has provided outstanding leadership and service to the Graduate Student Association as President during the 2015-2016 and as Vice President during the 2014-2015 academic years.*

*THEREFORE, BE IT RESOLVED that The University of Toledo Graduate Council extends its deepest gratitude to Mr. Eric Prichard for his dedication to the Graduate Student Association and for his participation as a member of the Graduate Council Executive Committee.*

*READ THIS 3<sup>rd</sup> DAY OF MAY 2016.*

#### Recognition of Dr. Patricia R. Komuniecki, Vice Provost for Graduate Affairs and Dean, College of Graduate Studies

Chair Schneider recognized Dr. Komuniecki's service and leadership to The University of Toledo, particularly in her most recent role as Vice Provost for Graduate Affairs and Dean of the College of Graduate Studies. The following resolution was read, seconded, and approved unanimously. Dr. Komuniecki was presented with a resolution certificate.

*WHEREAS, Dr. Patricia R. Komuniecki serve The University of Toledo with distinction as Vice Provost for Graduate Affairs and Dean of the College of Graduate Studies.*

*WHEREAS, Dr. Patricia R. Komuniecki's leadership in the College of Graduate Studies was critical to the successful reorganization of Colleges and graduate programs at the University of Toledo, and*

*WHEREAS, Dr. Patricia R. Komuniecki has been a relentless advocate for graduate programs and graduate students at the University of Toledo,*

*THEREFORE, BE IT RESOLVED that The University of Toledo Graduate Council extends its deepest gratitude to Dr. Patricia R. Komuniecki for her many contributions and unfailing commitment to graduate studies at The University of Toledo.*

*READ THIS 3<sup>rd</sup> DAY OF MAY 2016.*

The Council echoed the sentiments and wished Dr. Komuniecki well in her retirement. Dr. Dowd thanked her for her long service to our graduate students.

### ***Standing Committee Reports***

#### **Curriculum Committee**

On behalf of the Graduate Council Curriculum Committee (GCCC), Chair Dr. Patricia Relue reported that the GCCC reviewed and approved the following curriculum. GC approved unanimously

#	Proposal Type	Coll.	Dept.	Proposal Name	Course No.	Summary of proposal
1	ECM	MD	Public Health and Preventive Medicine	Occupational Health	PUBH 5020	Shortened course title to "Occupational Health" and revise catalog description.
2	ECM	MD	Public Health and Preventive Medicine	Occupational Health	PUBH 5060	Shortened course title to "Occupational Safety" and revise catalog description.
3	ECM	MD	Public Health and Preventive Medicine	Environmental Health	PUBH 5160	Shortened course title to "Environmental Health".
4	ECM	MD	Public Health and Preventive Medicine	Emergency Response	PUBH 5260	Revised catalog description.
5	ECM	MD	Public Health and Preventive Medicine	Chemical Agents	PUBH 5310	Shortened course title to "Chemical Agents" and revise catalog description; revised course content.
6	ECM	MD	Public Health and Preventive Medicine	Hazard Control	PUBH 5410	Changed course title to "Hazard Control" and revise catalog description.
7	ECM	MD	Public Health and Preventive Medicine	Physical Agents	PUBH 5620	Shortened course title to "Physical Agents" and revise catalog description.
8	ECM	MD	Public Health and Preventive Medicine	Risk Assessment	PUBH 5700	Shortened course title to "Risk Assessment" and revise catalog description; revised course content.
9	ECM	SM	Mathematics and Statistics	Advanced Statistical Methods I	MATH 5600	Title and catalog description change
10	ECM	SM	Mathematics and Statistics	Advanced Statistical Methods I	MATH 7600	Title and catalog description change; course content change to enable student leaving course to be equipped to apply and teach stats at HS or College level.
11	ECM	SM	Mathematics and Statistics	Statistical Consulting	MATH 6600	Title and catalog description change.
12	ECM	SM	Mathematics and Statistics	Statistical Consulting	MATH 8600	Change in course title, catalog description, cross-list added to MATH 6600, and update from 2 to 3 cr hrs (6600 changed previously, but 8600 was not updated).
13	ECM	SM	Mathematics and Statistics	Nonparametric Statistics	MATH 6630	Title change and pre-req change: MATH 5680 min D- to min C-.

14	ECM	SM	Mathematics and Statistics	Nonparametric Statistics	MATH 8630	See MATH 6630.
15	ECM	SM	Mathematics and Statistics	Statistical Computing	MATH 7640	Catalog description change; change in content to address needs of statistical researcher; part of updates for the MS in Statistics concentration.
16	NCP	SM	Chemistry	Chemistry Laboratory Techniques Development	CHEM 5160	(2 cr hr) Study of general and organic chemistry laboratory techniques, such as the characterization, structural determination and reactions of organic and inorganic compounds, with an emphasis on pedagogical aspects of the techniques. Course is part of the new Chemistry track in the existing Master of Education Science degree program. Course is intended for secondary chemistry teachers wanting to teach in CCP program.
17	NCP	SJ	School Psychology, Higher Ed & Curriculum Instruction	Diversity in Practice	HED 7960	(4 cr hr) Review the different dimensions of diversity, understanding of laws that are in diversity-related areas, and exploration of diversity in a health care setting. Cross-listed with HED 5960; additional doctoral level project.
18	NCP	SJ	School Psychology, Higher Ed & Curriculum Instruction	Diversity Advancement	HED 7970	(4 cr hr) Review and application of diversity work as it relates to measurement and diversity analysis. Topic categories include but are not limited to measuring diversity, creating climate surveys, developing diversity plans, and understanding the components of being an effective Chief Diversity Officer. Cross-listed with HED 5970; additional doctoral level project. One of three courses required for the doctoral-level Diversity Certificate.
19	NCP	SJ	School Psychology, Higher Ed & Curriculum Instruction	Diversity Beginnings	HED 7910	(4 cr hr) Review and application of diversity-related theory, social and psychological understanding, and interpersonal communication when applying to diversity experiences. Cross-listed with HED 5910; additional doctoral level project. One of three courses required for the doctoral-level Diversity Certificate.

20	NCP	BU	Information Operations and Technology Management	Supply Chain and Technology Management Analytics	MFGM 8510	(3 cr hr) This course focuses on advanced analytical methods and applications in supply chain and technology management. In the first part of the course, we focus on modeling and algorithms in supply chain management, such as supply chain network design, reverse logistics, transportation models, and integrated production, inventory and distribution problems. We will learn how to design and apply exact (e.g., relaxation and decomposition) and heuristic algorithms (e.g., Tabu Search and Genetic Algorithm) to effectively solve such practical business decision and optimization problems. The second part focuses on how to use data to develop business insights and predictive capabilities, using artificial intelligence, machine learning, data mining, and forecasting techniques. The core topics to be covered in this part include classification algorithms, clustering, dimensionality reduction, parametric and nonparametric methods, association rules, and Markov models.
21	NCP	BU	Information Operations and Technology Management	Business Intelligence Management	INFS 8150	(3 cr hr) This course aims to give students a broad understanding of technical and business issues in data analytics. Students will gain proficiency with reporting, data visualization and prediction. Students will learn analytics techniques that are useful in areas such as marketing and forensics accounting.
22	NCP	BU	Information Operations and Technology Management	Management of Information Systems Security	INFS 8710	(3 cr hr) This course aims to give students a broad understanding of technical and business issues in information systems security, systems security models, analysis of process and technology in systems security and security policies leading to information assurance.
23	PRR	BU	Information Operations and Technology Management	PhD in Manufacturing and Technology Management	NA	No change to total cr hr (60) required post-master. Pre-program Foundations courses - FINA 5310, MGMT 5110 replaced with BUAD 6400, BUAD 6800; Quantitative research methods (12 hr) - no change; Major field (20 to 19 cr hr) - MFGM 8690 (3), MFGM 8830 (3) replaced with MFGM 8510 (3) and MFGM 8810 (from 2 to 4); Dissertation (16 to 17 cr hr); and Minor field (12 hrs) reduced to operations management or information systems.
24	PRR	BU	Management	MBA in Healthcare Systems Management	NA	Previously required 12 hrs in one of three concentrations w/in PUBH. Streamlining curriculum to PUBH 6010, 6040, 6640, and 6050. Change due to low course enrollments and overlap in content with core MBA courses.

25	PRR	JH	Curriculum and Instruction	EdS in Curriculum and Instruction	NA	Reduction in total cr hrs from 32 to 30 beyond the master's level. All courses are 3 cr hrs and 30 hrs is in alignment with other institutions.
26	ECM	CE	Early Childhood, Physical and Special Ed	Field Experience: Cohort I	CIEC 5380	Change in title, catalog description. Change in the course to help students find field work experience that aligns with coursework.
27	ECM	CE	Early Childhood, Physical and Special Ed	Field Experience: Cohort II	CIEC 5480	Change in title, catalog description. Change in the course to help students find field work experience that aligns with coursework.
28	ECM	CE	Early Childhood, Physical and Special Ed	Field Experience: Cohort III	CIEC 5770	Change in title, catalog description. Change in the course to help students find field work experience that aligns with coursework.
29	NCP	CE	Early Childhood, Physical and Special Ed	Augmentative and Alternative Communication for Young Children with Disabilities	SPED 5210	(3 cr hr) This course will provide an overview of alternative or augmentative modes of communication for children who are unable to meet their daily communication needs through natural modes such as speech, gestures, or handwriting. This course is a required course for students wishing to earn the Preschool Special Needs Endorsement through the Ohio Dept of Ed. Approximately 12-15 students register for this each semester (previously taught as a 5980 course).
30	NCP	CE	Early Childhood, Physical and Special Ed	Augmentative and Alternative Communication for Young Children with Disabilities	SPED 7210	(3 cr hr) Cross-list with SPED 5210. Additional assignments are required for the 7000-level course. This course has been taught under 7980 as part of the Preschool Special Needs Endorsement through the Ohio Department of Ed.

In addition, spreadsheets of course changes were evaluated for the Catalog Clean-up Project. The specific programs evaluated in this round are detailed below. Changes that were reviewed include:

- a. Correction of typographical errors in the title of the courses. *This does not include title changes.*
- b. Revision of the course description. *If there is a substantial change to the course description or the scope of the course, a separate course modification form utilizing Curriculum Tracking should be used.*
- c. Revisions to pre-requisites and co requisites
- d. Adjustment of schedule type for courses designated as lecture or recitation only. For this round of review, the only schedule types to be addressed are courses which were inadvertently coded incorrectly as LE (Lecture) or RE (Recitation).
- e. Review of term that the course was last offered. During this review process, courses which have not been offered can be designated as inactive. *A separate list of inactivated courses should be sent to Marcia King Blandford in the Provost Office.*

1	ECM	CE	Education	Excel sheet for EDAS, CI, CTE, ETPT, CIEC, PED, SPED	NA	Corrections to title typos; revised course descriptions; revised pre- and co-reqs; adjustment of schedule type; review of term last offered.
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***Executive Reports***Report of the Executive Committee of the Graduate Council

Dr. Rebecca Schneider, Graduate Council Chair stated that for her last report that while looking ahead for the new academic year, she has kept notes on topics GCEC had discussed but we was not able to bring to GC this year. Based on this list, here are the topics she anticipated that GC might explore in 2016-2017.

- Enrollment and marketing efforts in cooperation with enrollment strategies and the new VP of enrollment management.
- Graduate programs such as pipeline programs and certificates that lead to other programs.
- Bylaws updates such as how to conduct elections, a tellers committee, language updates for the dean of COGS position, and committee selection and quorum rules.
- Processes for graduate education such as workflow for the graduate school and financial aid for certificate programs.

The GCEC will continue to work over the summer as well as the membership, curriculum, and academic programs and regulations committees. Also over the summer, our new chair, Dr. Connie Schall, will have the opportunity to report to the Board of Trustees on behalf of the GC on May 16<sup>th</sup> and August 15<sup>th</sup>.

Report of the Graduate Student Association (GSA)

Mr. Eric Prichard, President of GSA, presented via PowerPoint a summary of GSA activities during the 2015-2016 academic year.

## ○ Purpose of the Graduate Student Association

SECTION I. The purpose of GSA shall be to represent the graduate student body, assist in solutions of pertinent problems and create, develop, and promote activities of all types for the graduate students of the University of Toledo.

SECTION II. Activities and programs sponsored by this organization will keep within the organizations stated objectives. The property and income of the GSA shall be used solely to further the purposes expressed in this article.

## How Do we Facilitate Our Purpose

## General Assembly Meetings and Committee Meetings

- The Graduate Student Research Award
- Sponsoring College Related Events
- The Midwest Graduate Research Symposium
- GSA Professional Development and Social Initiatives
- Travel Reimbursement

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## Meeting Attendance

Average General Assembly Meeting Attendance:

- Mean = 57.75
- Median = 56
- Total unique attendees at all GSA assembly and committee meetings: 280.
- Approximately 7% of the university's graduate students come through a meeting.
- Goal for 2016-2017: See at least 10% of all graduate students attend either a general assembly meeting or a committee meeting.

#### Graduate Student Research Awards

\$10,000 to five students:

- Kristen Coleman
- Tripti Gupta
- Brain Kress
- Cecile Petit
- Adaeze Izuogu
- Goal for 2016-2017: Introduce a 6th research award

#### The 2016 Midwest Graduate Research Symposium

The 2016 Symposium saw a modest increase in abstracts this year from 148 to 157.

There was also a modest increase in schools participating from 16 to 21.

#### Noted goals for 2016-2017

Increase both the number of submitted abstracts and the number of participating universities.

#### Professional Development and Social Initiatives

- The Life in Graduate School Panel.
- Seminars on Endnote and APA Format
- A Fall Graduate Student Social Mixer
- The MGRS Lunchtime Professional Development Panel
- Goals for 2016-2017: Improve and expand all of the above events and create at least one new professional development event and one new social event.

#### Sponsoring College Related Events

- \$15,000 sponsoring and co-sponsoring events held by Graduate Students in:
- The Colleges of Natural Science and Mathematics, Medicine and Life Sciences, Judith Herb College of Education, Pharmacy and Pharmaceutical Sciences, and Engineering.
- This represents an increase in support for college related events of about 577%.
- Goal for 2016-2017: At least match spending on this item. If possible, increase spending on college related events and increase the number of events supported by GSA.

#### Travel Reimbursement

- As of the fall semester of 2015, GSA had spent \$23,708.23 on travel in 2014-2015.
- As of right now, we have spent roughly \$26,000 and will likely spend more.
- That represents an 11% increase in spending on travel thus far.
- Goal for 2016-2017: Continue to increase the amount of money going towards graduate travel and the number of people taking advantage of it.

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

Dean Komuniecki reported the following:

- *Fall 2016 Applications and Admissions*

She was happy to announce that there continue to be strong positive indicators for fall 2016 enrollment. As of yesterday, COGS has already processed 946 admissions for fall 2016 (including 216 awaiting financial documents for full admission). The census number of admissions for fall 2015 was 1,104, so we are already at 86% of fall 2015 with 4 months left to go before the beginning of fall 2016 term. Further, yesterday's IR enrollment tracking report indicates that we already have 157 NEW students enrolled for fall- a 48% over the enrolled number this time last year.

- *COGS Scholarships and Fellowships Awards*

At today's GC meeting, we will recognize all the COGS Awards to current students, but I also wanted to mention our successful recruitment of three new University Fellows:

**Corey Howard** is an OSU student who is entering the doctoral program in Biochemistry and Cancer Biology in the College of Medicine and Life Sciences.

**Emily Meadows** is an OSU student who is entering the doctoral program in clinical psychology in the College of Languages, Literature and Social Sciences.

**Narges Shayesteh Moghaddam** is currently a 1<sup>st</sup> year doctoral student in Mechanical Engineering in the College of Engineering at UT.

In addition, three new URM STEM doctoral students have been recruited as part of the NSF-AGEP Grant, with other offers pending. Both of these groups of students will be recognized at a fall GC meeting. The GOAP and McNair decisions will be finalized this month and reported to GC in fall.

- *University Commencements*

Saturday, May 7, 2016, 9:30 a.m. and 2:00 p.m. ceremonies, Savage Arena

There are 101 doctoral degree candidates, 540 Master's degree candidates. 10 Ed Specialist degree candidates and 29 students seeking graduate certificates.

- *Last GC Meeting*

Dean Komuniecki took moment to say thank you for the opportunity to serve as the Dean of the College of Graduate Studies for the past seven years. It has been an honor to work with the Graduate Council, graduate faculty and graduate students, and dean colleagues, to try to make the graduate programs at UT the best that they can be. The COGS staff has been a wonderful group with whom to work, and they have played an important role in helping her to implement changes to policies, procedures and budget processes along the way-in addition to admitting, tracking and clearing students for graduation. She stated that she could not have done it without them and that the next COGS Dean will inherit those folks.

The past seven years have seen many major changes at UT including several Presidents and Provosts, and reorganizations of several colleges, as well as some challenging budget situations. Dean Komuniecki's annual graduate faculty address in spring 2015, summarized some of the major accomplishments during her time as dean. She added that suffice to say, it is a bittersweet time for as she retires from UT after 36 years, with 23 of them in administrative roles. She stated that she will miss being part of the action on campus, but looks forward to staying involved with graduate education on the national level.

She wished her successor all the best as he/she leads COGS into the future.

***Information and Discussion Items - Continued*****COGS Dean Search Update**

Dr. William Messer, Vice President for Research, first thanked the committee for their efforts:

Dr. Jamie Barlowe, College of Languages and Social Sciences  
 Ms. Deborah Andrews, College of Graduate Studies  
 Dr. Lesley Berhan, College of Engineering  
 Dr. Viviana Ferreira, College of Medicine and Life Sciences  
 Dr. Paul Hong, College of Business and Innovation  
 Dr. Andrea Kalinoski, (GCEC) and College of Medicine and Life Sciences  
 Dr. Jon Kirchoff, College of Natural Sciences and Mathematics  
 Dr. John Laux, College of Social Justice and Human Service  
 Dr. William Messer, Vice President of Research, committee chair  
 Mr. Eric Prichard, President of the Graduate Student Association  
 Dr. Mark Templin, Judith Herb College of Education

The pool has been narrowed to the following three candidates are scheduled throughout this week for campus interviews. Dr. Messer encouraged the Graduate Council to participate and give feedback. The candidates will meet the current interim Provost, academic deans and also Skype meeting with the new incoming Provost.

**Vice President for Enrollment Search Update**

Dr. Jerry Van Hoy, search committee member, reported that of the seven candidates who participated in airport interviews, two have been invited to campus, of which one is no longer interested in the position. Thus the search has failed and it is likely that an interim will be named. There is no date yet for a new search.

**Higher Learning Commission (HLC) Conference**

Dr. Connie Schall presented slides from an assessment of graduate programs presented by Oklahoma University at the Higher Learning Commission Regional Conference, April 2016 in Chicago, IL. She highlighted program assessment and development of learning objectives for graduate students. See presentation included with these minutes at [http://www.utoledo.edu/graduate/facultystaff/gradcouncil/minutesandagendas2015\\_2016.html](http://www.utoledo.edu/graduate/facultystaff/gradcouncil/minutesandagendas2015_2016.html).

***Standing Committee Reports*****Curriculum Committee**

On behalf of the Graduate Council Curriculum Committee (GCCC), Chair Dr. Patricia Relue reported that the GCCC reviewed and approved the following curriculum. GC approved unanimously.

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20	NCP	BU	Information Operations and Technology Management	Supply Chain and Technology Management Analytics	MFGM 8510	(3 cr hr) This course focuses on advanced analytical methods and applications in supply chain and technology management. In the first part of the course, we focus on modeling and algorithms in supply chain management, such as supply chain network design, reverse logistics, transportation models, and integrated production, inventory and distribution problems. We will learn how to design and apply exact (e.g., relaxation and decomposition) and heuristic algorithms (e.g., Tabu Search and Genetic Algorithm) to effectively solve such practical business decision and optimization problems. The second part focuses on how to use data to develop business insights and predictive capabilities, using artificial intelligence, machine learning, data mining, and forecasting techniques. The core topics to be covered in this part include classification algorithms, clustering, dimensionality reduction, parametric and nonparametric methods, association rules, and Markov models.
21	NCP	BU	Information Operations and Technology Management	Business Intelligence Management	INFS 8150	(3 cr hr) This course aims to give students a broad understanding of technical and business issues in data analytics. Students will gain proficiency with reporting, data visualization and prediction. Students will learn analytics techniques that are useful in areas such as marketing and forensics accounting.

22	NCP	BU	Information Operations and Technology Management	Management of Information Systems Security	INFS 8710	(3 cr hr) This course aims to give students a broad understanding of technical and business issues in information systems security, systems security models, analysis of process and technology in systems security and security policies leading to information assurance.
23	PRR	BU	Information Operations and Technology Management	PhD in Manufacturing and Technology Management	NA	No change to total cr hr (60) required post-master's. Pre-program Foundations courses - FINA 5310, MGMT 5110 replaced with BUAD 6400, BUAD 6800; Quantitative research methods (12 hr) - no change; Major field (20 to 19 cr hr) - MFGM 8690 (3), MFGM 8830 (3) replaced with MFGM 8510 (3) and MFGM 8810 (from 2 to 4); Dissertation (16 to 17 cr hr); and Minor field (12 hrs) reduced to operations management or information systems.
24	PRR	BU	Management	MBA in Healthcare Systems Management	NA	Previously required 12 hrs in one of three concentrations w/in PUBH. Streamlining curriculum to PUBH 6010, 6040, 6640, and 6050. Change due to low course enrollments and overlap in content with core MBA courses.
25	PRR	JH	Curriculum and Instruction	EdS in Curriculum and Instruction	NA	Reduction in total cr hrs from 32 to 30 beyond the master's level. All courses are 3 cr hrs and 30 hrs is in alignment with other institutions.
26	ECM	CE	Early Childhood, Physical and Special Ed	Field Experience: Cohort I	CIEC 5380	Change in title, catalog description. Change in the course to help students find field work experience that aligns with coursework.
27	ECM	CE	Early Childhood, Physical and Special Ed	Field Experience: Cohort II	CIEC 5480	Change in title, catalog description. Change in the course to help students find field work experience that aligns with coursework.
28	ECM	CE	Early Childhood, Physical and Special Ed	Field Experience: Cohort III	CIEC 5770	Change in title, catalog description. Change in the course to help students find field work experience that aligns with coursework.
29	NCP	CE	Early Childhood, Physical and Special Ed	Augmentative and Alternative Communication for Young Children with Disabilities	SPED 5210	(3 cr hr) This course will provide an overview of alternative or augmentative modes of communication for children who are unable to meet their daily communication needs through natural modes such as speech, gestures, or handwriting. This course is a required course for students wishing to earn the Preschool Special Needs Endorsement through the Ohio Dept of Ed. Approximately 12-15 students register for this each semester (previously taught as a 5980 course).

30	NCP	CE	Early Childhood, Physical and Special Ed	Augmentative and Alternative Communication for Young Children with Disabilities	SPED 7210	(3 cr hr) Cross-list with SPED 5210. Additional assignments are required for the 7000-level course. This course has been taught under 7980 as part of the Preschool Special Needs Endorsement through the Ohio Department of Ed.
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In addition, spreadsheets of course changes were evaluated for the Catalog Clean-up Project. The specific programs evaluated in this round are detailed below. Changes that were reviewed include:

- f. Correction of typographical errors in the title of the courses. *This does not include title changes.*
- g. Revision of the course description. *If there is a substantial change to the course description or the scope of the course, a separate course modification form utilizing Curriculum Tracking should be used.*
- h. Revisions to pre-requisites and co requisites
- i. Adjustment of schedule type for courses designated as lecture or recitation only. For this round of review, the only schedule types to be addressed are courses which were inadvertently coded incorrectly as LE (Lecture) or RE (Recitation).
- j. Review of term that the course was last offered. During this review process, courses which have not been offered can be designated as inactive. *A separate list of inactivated courses should be sent to Marcia King Blandford in the Provost Office.*

1	ECM	CE	Education	Excel sheet for EDAS, CI, CTE, ETPT, CIEC, PED, SPED	NA	Corrections to title typos; revised course descriptions; revised pre- and co-reqs; adjustment of schedule type; review of term last offered.
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Membership Committee

On behalf of the Membership Committee, GC Chair read the committee’s summary report of 40 applications. No applications were returned incomplete.

GRADUATE FACULTY MEMBERSHIP APPLICATIONS -Spring II 2016 (March 14, 2016 - April 6, 2016)																						
College	Full			Associate			Professional			Adjunct			Special Status			APPLICATION RETURNED			TOTAL			Total
	Change	New	Renewal	Change	New	Renewal	Change	New	Renewal	Change	New	Renewal	Change	New	Renewal	Change	New	Renewal	Change	New	Renewal	
Business and Innovation		1	1								1	1							0	2	2	4
Engineering			2																0	0	2	2
College of Health Sciences		2				1					1	1		1	1				0	4	3	7
Judith Herb College of Education			4								1								0	1	4	5
Languages, Literature and Social Sciences			1								1			2					0	3	1	4
College of Law																			0	0	0	0
Medicine and Life Sciences		2						1											0	2	1	3
Natural Sciences and Mathematics			2					1			1	1			1				0	2	4	6
Nursing					1	1		1	1										0	2	2	4
Communications and the Arts																			0	0	0	0
Social Justice & Human Service																			0	0	0	0
Pharmacy and Pharmaceutical Sciences			1									2		1	1				0	1	4	5
Honors College																			0	0	0	0
Libraries																			0	0	0	0
Total	0	5	11	0	1	2	0	2	2	0	5	5	0	4	3	0	0	0	0	17	23	40

**Old Business**

None.

**New Business**

Recognition of Dr. Rebecca Schneider, Chair of Graduate Council 2015-2016

Dean Komuniecki recognized Dr. Schneider’s dedication and hard work as chair of Graduate Council this past year. The following resolution was read, seconded, and approved unanimously:

*WHEREAS, Dr. Rebecca Schneider has provided dedicated and outstanding leadership to Graduate Council as Chair during the 2015-2016 academic year.*

*THEREFORE, BE IT RESOLVED that The University of Toledo Graduate Council extends its deepest gratitude and appreciation to Dr. Rebecca Schneider for his efforts and guidance as Graduate Council Chair.*

*READ THIS 3<sup>rd</sup> DAY OF MAY 2016.*

Dean Komuniecki, on behalf of GC, thanked Dr. Schneider for her service and presented her with a personalized souvenir gavel and the resolution certificate.

Dean Komuniecki also recognized Ms. Terri Hayes for her tireless work on behalf of the Graduate Council.

**Adjournment**

There being no further business, the last meeting of the 2015-2016 Council adjourned at 1:35 p.m. and the gavel was passed to the 2016-2017 GC Chair, Dr. Constance Schall.

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2016-2017 Graduate Council

Present: Bhuiyan Alam, Leigh Chiarelott, Michael Dowd, Viviana Ferreira, Bashar Gammoh, Jason Huntley, David Jex, Richard Johnson, Andrea Kalinoski, Kristen Keith, Anand Kunnathur, Carolyn Lee, Song-Tao Liu, Jyl Matson, Willile McKether, Holly Monsos, Mary Powers (for Marcia McInerney), William Messer, Daryl Moorhead, Douglas Nims, Lori Pakulski, John Plenefisch, Geoffrey Rapp, Sonmez Sahutoglu, Amal Said, Youssef Sari, Constance Schall, Barry Scheuermann, Joseph Schmidt, Martha Sexton, Zahoor Shah, Jason Stumbo, Jerry Van Hoy, Richard Welsch.

Excused: Rodney Gabel, Mohamed Samir Hefzy, Junghwan Kim, Joseph Margiotta, Susan Pocotte, Diane Salvador, Kandace Williams.

Absent: Lois Ventura.

**Executive Reports**

Report of the Executive Committee of the Graduate Council

Dr. Connie Schall, GC Chair 2016-2017 welcomed new and continuing members.

**Information and Discussion Items**

None.

**Standing Committee Reports**

None.

**Old Business**

None.

**New Business**

Main Campus and Health Science Campus defined for elections

Prior to the election of officers, Chair Schall asked that GC discuss the placement of the College of Health Sciences—either with Main Campus or Health Science Campus. Following a brief discussion, a motion was unanimously passed to include the College of Health Sciences with the Health Science Campus colleges for voting purposes.

MAIN CAMPUS

Business and Innovation  
Communication and the Arts  
Education (Judith Herb College of)  
Engineering  
Languages, Literature and Social Sciences  
Law  
Natural Sciences and Mathematics  
Social Justice and Human Service

HEALTH SCIENCE CAMPUS

Health Sciences  
Medicine and Life Sciences  
Nursing  
Pharmacy and Pharmaceutical Sciences

Election of Officers for 2016-2017

Chair Schall initiated the election of officers. The election was conducted by acclamation with the following results:

Vice Chair/Chair Elect (HSC).....Andrea Kalinoski  
 At Large #1/Main Campus.....Jerry Van Hoy  
 At Large #2/Health Science Campus.....Jason Huntley  
 At Large #3/Main Campus.....Joseph Schmidt

Empowerment of GCEC during summer 2016 to review and approve pending graduate curricular proposals (list provided)

On behalf of the GCCC, Chair Patricia Relue submitted a list of likely summer 2016 proposals:

Graduate Course Clean Up/Amnesty for University-wide catalog clean-up project.

College of Health Sciences  
 College of Pharmacy and Pharmaceutical Sciences

**Course Modifications**

MATH5610	SM	MATH	Applications of Statistics II	3
MATH5640	SM	MATH	Statistical Computing	3
MATH6610	SM	MATH	Statistical Consulting I and II	3
MATH7610	SM	MATH	Applications of Statistics II	3
MATH8610	SM	MATH	Statistical Consulting I and II	2

**New Course Proposals**

INFS 6150	BU	IOTM	Business Intelligence Management	3
OSCM 6250	BU	IOTM	Essentials of Business Analytics	3

**Program Modifications**

SM-MATH-MS	SM	MATH	MS in Mathematics
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Revision of the MS Program with a concentration in Statistics due primarily to the change in definition of full time graduate student status from 12 to 9 credit hours per semester. The program as currently run has too many credit hours. Due to changes over the years in the makeup of our applicants, please note that the program is not currently run precisely according to the catalog. Students are being asked to take more courses than are listed in the catalog requirements.

Comments

Important note: This program modification is for the Statistics program only. Math has several programs (concentrations) under one umbrella MS degree.

LS-SOCL-MA	LS	SOC	MA in Sociology
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Change in the number of credit hours from 37 to 36 – dropping the 1 cr hr pro-seminar. Information will be conveyed via workshop at beginning of semester and guidebook.

LS-PSYC-PHD	LS	PSY	PhD in Psychology
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Unknown if this PRR will move forward over summer

*Note: These two program modifications do not have college curricular authority signature nor college Dean's signatures. Also, Psychology modification was requested to be deleted by Dr. Sarah Francis, proposal initiator, in Psychology.*

*LS-SOCL-MA    LS        SOC        MA in Sociology*  
~~*LS-PSYC-PHD    LS        PSY        PhD in Psychology*~~

Dr. Dowd stated that GCEC is given power to act as Graduate Council on these proposals noting that the Curriculum Committee does its review first. Dr. Dowd moved that the list of proposals presented be approved. Dr. Kalinoski seconded the motion. Council approved unanimously.

**Adjournment**

There being no further business, the first meeting of the 2016-2017 Council adjourned at 2:05 p.m.