Minutes of the Faculty Senate Meeting of May 2, 2013

The regular meeting of the Faculty Senate took place Thursday, May 2, 2013 in room 201 of Buckingham. Senate Chair William D. Rich called the meeting to order at 3:06 pm.

Of the current roster of 62 Senators, 39 were present for this meeting. Senators Cerrone, Koskey, LiVecchi, Moritz, Mukherjee and Sterns were absent with notice. Senators Apple, S. Clark, Clemons, Ducharme, Hamed, Lavrentyev, Lyndall, Marion, Newton, Opoku-Agyeman, Queener, Rostedt, Schulze. White and Zhe were absent without notice.

I. Approval of the Agenda

Senator Raber moved to adopt the proposed agenda. The motion was seconded by Senator Erickson.

The motion was adopted without dissent.

II. Approval of the Minutes

Senator Wesdemiotis moved to adopt the proposed minutes of the April 4, 2013 meeting. The motion was seconded by Senator Buldum.

The minutes were adopted without dissent.

III. Chairman's Remarks

Chair Rich began his remarks by thanking the members of the senate for their service in the senate and on senate committees. He also thanked those for their service who are not members of the senate but are members of senate committees.

Chair Rich reported that the Faculty Senate has yet to receive a response to the workload resolution that was passed by the Faculty Senate in the April meeting. The administration has taken the position that because of the grievance that was filed by the AAUP chapter, they are not at liberty to discuss this issue with the Executive Committee, members of the senate, or with anyone except the AAUP chapter. Chair Rich received of a copy of a memo dated April 29th to Provost Sherman from Steve Weeks, the President of the University of Akron AAUP chapter in which the union essentially waives any claims they might have that would result from the fact that the administration talks about this issue with the leadership of the Faculty Senate.

Chair Rich observes that at a time of budgetary crisis, one thing one needs to be able to do is ask people to make sacrifices. Denigrating them as slothful is not a good way of fostering an ethos of shared sacrifice, and is regrettable.

On the question of part time faculty teaching load limits, the university does have to deal with the reality of the requirements of the Affordable Care Act. But on the other hand, the university needs to look carefully at the harm that could be done to the academic programs depending upon exactly how it

responds and evaluate that harm as part of the analysis of the cost of setting these load limits or not setting the load limits.

There is some role as well for looking at the harm or the hardships that these limits will impose particularly on long time, loyal, and valued part time faculty members. There are questions which the Executive Committee has raised with the president and the provost about the basis for the estimate of the cost of providing health insurance to those who would, if their teaching loads are not reduced, be under the mandate. There should be some clarification of the basis of those estimates, perhaps today.

IV. Special Announcements

There were no special announcements.

V. Reports

Executive Committee

Senator Bove reported as follows on behalf of the Executive Committee:

The Faculty Senate Executive Committee held three meetings since our last gathering on April 4th. The Executive Committee met on April 18th for regular senate business and to prepare for the meeting with the President and Provost later that afternoon. The agenda for the afternoon meeting included: the status of the Dean searches, faculty teaching loads, part-time faculty computing and office needs, and the budget deficit. Earlier that day the EC was alerted by the Office of Academic Affairs that in light of the grievance filed by the AAUP over faculty workload, the President and Provost were unwilling to discuss the issue or to listen to the EC's concerns regarding faculty workload. That item was removed from the agenda.

The Executive Committee was pleased to hear that there is movement in all six Dean searches. The School of Law search will commence by the end of the spring semester and will be chaired by Dean Krovi of the College of Business Administration. Wayne College, University Libraries and the College of Health Professions searches are all underway and making fine progress. The search committee for the Dean of the College of Polymer Science & Polymer Engineering will be formed by July 1st. The College of Education was in a holding pattern expecting a committee report on the Future of the College of Education. The outcome on a Dean search is contingent on the report's recommendations.

The Executive Committee expressed concern over the computing and office needs of part-time faculty. There is no evidence these issues are being investigated, although the EC has approached the topic numerous times this year. The EC recommends a systematic process be developed to evaluate computing and office needs for part-time faculty. The Provost responded that he will ask the Deans to establish such plans and processes in their college and the Provost will share those plans with the university community as he does with the Council of Deans memos.

We next turned to issues of the budget deficit. The Executive Committee expressed concerns over the 8 credit per semester cap placed on adjunct faculty which seemingly removes them from the pool of

individuals allowed coverage under the Affordable Care Act. The university estimates that it will need at least \$4-10 million dollars to cover approximately 230 individuals. The Provost reported that flexibility and exceptions to the 8 credit cap are possible and will be based on programmatic needs. The EC urges the administration to formulate a plan to cover as many part-time faculty as possible under the Act and to incorporate the part-time faculty members' instructional excellence, service years, and good faith to the university as factors in determining exceptions to the 8 credit cap and health care coverage. The EC also expressed concerns over the budget deficit's potential for negative long-term impact on academic programs.

The Executive Committee next met on April 25th for regular Senate business and to prepare the agenda for today's meeting. The EC appointed 11 individuals to the CCTC sub-committee on Web Conferencing Software. This committee is charged to explore and evaluate web conferencing software solutions and to provide CCTC with a recommendation for a university solution. The EC also ratified senate elections from the Part-time Faculty, the College of Education, and the College of Business administration.

Before I conclude, I would like to note that the call for new members for Faculty Senate standing committees is currently open. The announcement was is Email Digest this week and the submission form on the Faculty Senate website will remain open until July 1st. Please encourage your colleagues to participate in these very important committees.

Remarks of the President

The President began his remarks by thanking the senators for their service to the Faculty Senate and to the university as a whole.

The President remarked that it is not the case that he and the provost are unwilling to discuss workload. They are under the advice of labor counsel not to do so for the time being. They will be delighted to discuss them at the appropriate time.

Regarding the Affordable Care Act, several of the deans have asked and received approval for potentially having some of those individuals teach what might be considered a full time load, and the programmatic requirements will take precedence on a case by case basis. The administration is seeking advice from the IRS on these matters.

The Ohio budget is moving through the legislature slowly. At the present time the governor's recommendations appear to be sustained with some modest amendments may increase the appropriation to higher education. Unfortunately, there will not be enough to close the budget gap that we have to fix.

The projected 26.7 million gap that needs to be filled is being addressed with the principles of fiscal integrity, achieving academic excellence and achieving academic distinction. Revenue enhancements, reductions in continuing obligations, and savings for both academic and academic support units with a larger fraction of those latter budgets being sought.

The President reports that the university is making good progress in achieving that. The University also being faces with the need to understand that the assumption of flat enrollment from here to there may be an error, in which case it needs to make appropriate contingency plans should enrollment decrease.

The President announced that the Governor has appointed a new Chancellor, John Carey, who is presently the Legislative Assistant to the President of Shawnee State.

The President also hosted Representative Cliff Rosenberger, Chairman of the House Higher Education Finance Committee. The President reported that Rosenberger was impressed about what he saw on campus.

The President reported on his attendance at the meeting of the U.S. Canada Committee on Innovation. He also attended a meeting called by the Association of Public and Land grant Universities and the Bill and Linda Gates Foundation.

The President extended an invitation to attend any of the five commencement ceremonies beginning Friday of next week going through Sunday. 1,800 graduates will participate in those commencement exercises and 3,020 degrees will be awarded.

The President also reported that the University of Akron law students had the highest overall pass rate, 85 percent versus the state average of 65 percent with a first time pass rate of 91 percent for the bar exam.

Remarks of the Provost

The Provost began his remarks by noting several accomplishments. The Buchtel College of Arts and Sciences took a lead role in creating Test Prep Tutorial classes that will be offered this summer and will allow students to earn credit on the exam as response to our completion agenda and the opportunity to lower costs for students as they complete degrees at the University of Akron.

The Jazz Trombone Group won the 2013 Kai Winding Jazz Ensemble Competition of the International Trombone Association and they'll do a featured performance this July in Columbus, Georgia.

The College of Business Administration was recognized once again as having one of the best undergraduate business schools in the nation for the fifth consecutive year by Business Week Magazine. It's the only public business program in Northeastern Ohio to be recognized and only 124 out of 1800 nationwide are recognized.

The College of Education's Woodrow Wilson Ohio Teaching Fellowship program continues to succeed in bringing the expertise of its fellows and the STEM disciplines into the classrooms. The college is playing a major role in the success of the STEM middle school that recently opened and the STEM high school just this year.

The Conquer Chiari Research Center just opened up as part of the Department of Mechanical Engineering. It is the world's first center solely dedicated to the advancement of research on this painful neurological condition.

Julie Zhao was the recipient of the 2013 Outstanding Minority Engineering Program Administrator Award by the National Association of Multicultural Engineering Program Advocates.

The College of Health Professions are accepting the first class of doctorate nursing practice students to start this fall and it's being offered in the flexible and hybrid format. The RN to BSN program is now offered on line as well as in six different locations.

The Law School is contributing to community success by partnering with UA Lakewood to bring free and discounted legal advice to small startup business in the Lakewood area. The Law School is also freezing tuition for the 2013 class and offer discounted tuition to out of state students.

In the College of Polymer Science and Engineering, integrated bioscience doctoral candidate Alyssa Stark and research colleagues received tremendous recognition through National Geographic on her work and their work about gecko clinging to develop synthetic adhesive. The college has also reached an all-time graduate enrollment in the college with about 300 plus Masters and Ph.D. students.

In Summit College the Bachelor of Organizational Supervision, one of our most flexible undergraduate degrees, is now being made available in seven locations including our community college partners. It's being provided through various methodologies: Hybrids, distance learning, on site, evening, and weekend learning formats.

University libraries has secured ground breaking technology for the use of students and faculty, and the emerging technology lab that now is home to the MakerBot Replicator 2, one of the easiest, fastest and most affordable 3D printers.

In Wayne College John Roncone was named the 2012 Health Professional of the Year for the State of Ohio and 2013 Midwest District Health College University Teacher of the Year by American Alliance for Health and Physical Education.

The Outstanding Teacher Award was given to Michelle Boltz, a Clinical Instructor in the School of Nutrition and Dietetics. The Outstanding Teacher Mentor of first year students was Mary Verstraete, Associate Professor and Associate Chair for Biomedical Engineering. Outstanding Researcher was John Huss, Assistant Professor in the Department of Philosophy. Exemplary Service Award for Staff was received by Simon Stakleff, the NMR Electronics Specialist in the Department of Chemistry. And the Exemplary University Service Award for Contract Professionals was presented to Charlene Kemp Queener, Assistant Director of Adult Focus.

VI. Approval of Commencement list for Spring 2013

Senator Lillie moved to adopt the commencement list (Appendices A & B). The motion was seconded by Senator Hajjafar.

The motion was adopted without dissent.

VII. Committee Reports

Faculty Senate Representatives to Graduate Council

Associate Dean Mark Tausig reported as follows on behalf of the Faculty Senate Representatives to Graduate Council:

This past year the Graduate Council reviewed a number of university rules under which it operates and recommends amending two existing rules and proposes a new rule.

Rules 3359-60-06.3 (Master's degree requirements) and 3359-60-06.4 (Doctoral degree requirements) were last updated in 1991, and in the meantime the Graduate School has developed electronic versions of a number of forms and processes. The amended rules account for those updates (Appendices C & D).

The new rule proposed by the Graduate Council defines Graduate certificate program requirements parallel in structure to the aforementioned rules for Master's and Doctoral degrees (Appendix E).

The motion was adopted without dissent.

Faculty Senate Representatives to Ohio Faculty Council

Professor Rudy Fenwick reported that the Ohio Faculty Council unanimously passed a workload resolution and was sent to John Carey, the newly appointed Chancellor of the Ohio Board of Regents (Appendix F).

Academic Policies Committee

Senator Buldum reported as follows on behalf of the Academic Policies Committee:

The committee recommends approval of establishing the Center for Public Health, Law, and Science (Appendices G & H).

The motion was adopted without dissent.

The committee recommends amending rules 3359-60-03.6 and 3359-20-05.1 in order to establish a university-wide minimum number of 120 credits required for graduation (Appendices I & J).

The motion was adopted without dissent.

Curriculum Review Committee

Senator Hajjafar reported as follows on behalf of the Curriculum Review Committee:

The committee recommends approval of the following course proposals, which have gone through the process successfully without objection (Appendix K).

The motion was adopted without dissent.

Computing & Communications Technologies Committee

The Computing & Communications Technologies Committee submitted a written report (Appendix L).

Ad hoc Committee on Part-time Faculty Issues

The Ad hoc Committee on Part-time Faculty Issues submitted a written report (Appendix M). Senator Osorio also reported that the ad hoc committee recommends approval of the following resolution:

Whereas, part time faculty are an integral part of the first year student experience; and

Whereas the mission of every University of Akron department as expressed in Vision 2020 is to provide high quality instruction that maximizes student retention and graduation; and

Whereas experienced, high-quality part-time faculty are integral to that mission; and

Whereas many University of Akron departments will find it difficult to find experienced faculty to teach their courses because the university administration has determined that no part time faculty may teach more than eight credit hours per semester, so as to avoid a requirement to offer health care coverage;

Resolved, That the Faculty Senate request that the president and the board of trustees continue to employ current long term University of Akron part-time faculty at the current maximum 21 credit hours per academic year, offer the health care coverage as required by law and engage the academic community in creating academic hiring policies that fully support Vision 2020 through open communication, through converting the most urgent part-time faculty positions to visiting instructors or other full time faculty positions and through seeking other areas of the university's budget that can be reduced or eliminated without reducing faculty wages.

The motion was adopted with one dissenting vote.

University Libraries Committee

The University Libraries Committee submitted a written report (Appendix N). Senator Lazar also reported on the success and popularity of the dog-therapy program during pre-finals week at the Bierce library.

Athletics Committee

The Athletics Committee submitted a written report (Appendix O).

Reference Committee

Senator Morath reported as follows on behalf of the Reference Committee:

The committee recommends approval of the senate bylaw amendments (Appendix P) that will add to the senate membership a representative of the full-time academic advisors. The body will decide this matter at the September 2013 meeting.

Faculty Research Committee

The Faculty Research Committee submitted a written report (Appendix Q).

Student Affairs Committee

Chair Rich reported that the Executive Committee received a proposed change in the description of the mission of the Student Affairs Committee which would require a change in the Faculty Senate bylaws. Senator Erickson moved to refer the proposed change to the Reference Committee. The motion was seconded by Senator Miller.

The motion was adopted without dissent.

Ad hoc General Education Transformation Committee

The Ad hoc General Education Revision Committee submitted a written report (Appendix R).

Ad hoc Clicker Technology Review Committee

The Ad hoc Clicker Technology Review Committee submitted a written report (Appendices S, T, & U).

VII. Unfinished Business

There was no unfinished business.

VIII. New Business

Election of Faculty Senate representative to University Council

Chair Rich announced that the Senate must elect a representative to the University Council. The incumbent, whose term is ending, is Senator Erickson. Senator Witt nominated Senator Erickson; she accepted the nomination. Senator Allen moved that the nominations be closed and that Senator Erickson be elected by acclamation. Senator Clark seconded the motion.

The motion was adopted without dissent.

IX. Adjournment

Chair Rich adjourned the meeting at 4:34 pm.

Any comments concerning the contents in *The University of Akron Chronicle* may be directed to the Secretary, Frank J. Bove (x5104).

facultysenate@uakron.edu

APPENDIX A

The University of Akron Degree Summary 2013 Spring Commencement Please note that this summary may include degree candidates who will not complete academic degree requirements and/or reconcile all financial obligations to The University of Akron. Juris Doctor 133 Master of Laws 12 School of Law 145 Law Degree Candidates 145 Doctor of Philosophy 16 **Buchtel College of Arts and Sciences** 16 Doctor of Philosophy 5 College of Engineering 5 Doctor of Education Doctor of Philosophy 8 College of Education 9 Doctor of Philosophy 16 College of Polymer Science and Polymer Engineering 16 **Doctoral Degree Candidates** 46 Master of Applied Politics 9 Master of Arts 68 Master of Arts in Family and Consumer Sciences 1 Master of Fine Arts in Creative Writing 1 Master of Music 25 Master of Public Administration 14 Master of Science 60 **Buchtel College of Arts and Sciences** 178 Master of Science in Chemical Engineering 4 Master of Science in Civil Engineering 9 Master of Science in Electrical Engineering 16 Master of Science in Engineering 9 13 Master of Science in Mechanical Engineering College of Engineering 51 Master of Arts in Education 87 Master of Science in Education 90 Master of Science in Teaching and Training Technical Professionals 5 College of Education 182 Master of Business Administration 43 Master of Science in Accountancy 26 7 Master of Science in Management Master of Taxation 13 College of Business Administration 89 Master of Science 26 Master of Science in Polymer Engineering College of Polymer Science and Polymer Engineering 48 Master of Arts in Family and Consumer Sciences Master of Arts in Speech - Language Pathology 32 Master of Public Health 4 04/23/2013 Page 1 of 4

			egree Summary	
Master of Science in Nursing	45			
Master of Science in Nutrition and Dietetics	1			
Master of Social Work	52			
College of Health Professions	32	136		
Masters Degre	ee Candidates		684	
Bachelor of Arts	247			
Bachelor of Arts in Business and Organizational Communication	42			
Bachelor of Arts in Family and Child Development	26			
Bachelor of Arts in Fashion Merchandising	5			
Bachelor of Arts in Interdisciplinary Anthropology	8			
Bachelor of Arts in Interdisciplinary Studies	2			
Bachelor of Arts in Interior Design	9			
Bachelor of Arts in Interpersonal and Public Communication	10			
Bachelor of Arts in Mass Media - Communication	25			
Bachelor of Arts in Theatre Arts	2			
Bachelor of Fine Arts	36			
Bachelor of Music	10			
Bachelor of Science	111			
Bachelor of Science in Computer Science	19			
Bachelor of Science in Labor Economics	5			
Bachelor of Science in Political Science/Criminal Justice	34			
Buchtel College of Arts and Sciences		591		
Bachelor of Science in Biomedical Engineering	27			
Bachelor of Science in Chemical Engineering	30			
Bachelor of Science in Civil Engineering	39			
Bachelor of Science in Computer Engineering	19			
Bachelor of Science in Electrical Engineering	32			
Bachelor of Science in Engineering	1			
Bachelor of Science in Mechanical Engineering	100			
Bachelor of Science in Mechanical Polymer Engineering	2			
College of Engineering		250		
Bachelor of Arts in Education	39			
Bachelor of Science in Athletic Training	11			
Bachelor of Science in Education	178			
Bachelor of Science in Teaching and Training Technical Professionals College of Education	6	234		
Bachelor of Business Administration	129			
Bachelor of Science in Accounting	57			
College of Business Administration	-	186		
Bachelor of Arts	24	•		
Bachelor of Arts in Family and Child Development	1			
Bachelor of Arts in Speech - Language Pathology and Audiology	20			
Bachelor of Arts/Social Work	47			
Bachelor of Science in Dietetics	23			
Bachelor of Science in Food and Environmental Nutrition	2			
Bachelor of Science in Nursing	167			

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Associate of Science

Associate of Technical Study

The University of Akron 2013 Spring Commencement	Degree Su	ımmary
College of Health Professions	284	
Bachelor of Arts in Interdisciplinary Studies	2	
Bachelor of Science in Automated Manufacturing Engineering Technology	7	
Bachelor of Science in Computer Information Systems	27	
Bachelor of Science in Construction Engineering Technology	24	
Bachelor of Science in Electronic Engineering Technology	9	
Bachelor of Science in Emergency Management and Homeland Security	15	
Bachelor of Science in Mechanical Engineering Technology	31	
Bachelor of Science in Organizational Supervision	40	
Bachelor of Science in Respiratory Therapy Technology	19	
Bachelor of Science in Surveying and Mapping	4	
Summit College	178	
Raccalaurea	ate Degree Candidates	1723
Duocalaaree	ne Degree Canadates	1720
Associate of Applied Business in Business Management Technology	21	
Associate of Applied Business in Computer Information Systems	38	
Associate of Applied Business in Hospitality Management	15	
Associate of Applied Business in Marketing and Sales Technology	3	
Associate of Applied Science in Community Services Technology	10	
Associate of Applied Science in Construction Engineering Technology	18	
Associate of Applied Science in Criminal Justice Technology	36	
Associate of Applied Science in Drafting and Computer Drafting Technology	3	
Associate of Applied Science in Early Childhood Development	6	
Associate of Applied Science in Electronic Engineering Technology	15	
Associate of Applied Science in Emergency Medical Services Technology	7	
Associate of Applied Science in Fire Protection Technology	16	
Associate of Applied Science in Land Surveying	6	
Associate of Applied Science in Manufacturing Engineering Technology	3	
Associate of Applied Science in Mechanical Engineering Technology	29	
Associate of Applied Science in Medical Assisting Technology	16	
Associate of Applied Science in Paralegal Studies	14	
Associate of Applied Science in Radiologic Technology	30	
Associate of Arts	64	

Associate of Applied Business in Computer and Business Technology

Associate of Applied Business in Health Care Office Management

6
Associate of Applied Science in Exercise Science Technology

5
Associate of Applied Science in Paraprofessional Education

3
Associate of Applied Science in Social Services Technology

9
Associate of Arts

12
Associate of Science

Wayne College

52

Summit College

Associate of Applied Business in Business Management Technology

19

1

10

370

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The University of Akron 2013 Spring Commencement	Degree	Summary
	Associate Degree Candidates	422

3,020 Total Degrees

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APPENDIX B

The University of Akron
Office of the University Registrar
Prospective Degree Candidates for 2013 Spring

Following are the names of prospective degree candidates who have applied by Tuesday, April 23, 2013. This list may include degree candidates who will not complete academic degree requirements and/or reconcile all financial obligations to The University of Akron.

In the event of extenuating circumstances where a student applies late or has been inadvertently omitted from this list, authority is hereby granted to the Senior Vice President and Provost to cause such student to be added to this list upon the recommendation of the respective faculty, appropriate dean and/or graduate dean.

Law Degree Candidates

School of Law

Juris Doctor

Charles M. Ackman Alex S. Armitage Richard J. Arneson Brian M. Baker Benjamin S. Balden Terence M. Baptiste Justin P. Barnhart Sheena D. Bateman Susannah K. Bender Lewis E. Bennett III Rebekah L. Berry-Chaney Nicole D. Bishop Jaime L. Blair Aaron S. Boothby Laurie M. Boveington Tiffany E. Brown Heather R. Burns Stephanie Canon-Velazquez Kelly A. Carmen Justin J. Clark Kenneth M. Cochran Alicia B. Coleman Michael P. Cooper Angela C. Cox Caitlin E. Croft Andrew S. Curfman Jessica C. Dickinson Ryan A. Doringo

Daniel L. Doverspike Andrew T. Dunn David R. DuPlain Gregory J. Elliott Kristopher R. Ellis Chelsey B. Elsey Katherine A. Eppley Kandice R. Evelsizer Nicholas J. Fagnano Kate M. Ferrara Matthew S. Flemming Eric Foster Rebecca R. Grabski Justin P. Green Benjamin J. Griffin Christian E. Gruner-Vazquez Stephen P. Gubbins Patrick M. Hakos Megan E. Hammersmith Stephanie A. Hand-Cannane Carla M. Hatoum David A. Hearne Sarah E. Heid Eli R. Heller Gage C. Herbst Jessica M. Hessedence Maxwell R. Hiltner Audrey J. Hokes Tad O. Hoover Jonathan A. Hriz Alexander J. Johnson Bryce A. Jones Katherine E. Jones Erin M. Kansy Scott J. Kapusta Michael P. Karst Erik S. Keister Michael F. Kelly Aaron G. Kroll Una Lakic Amanda D. Lauer J. Elliott Lewis Matthew M. Lewis Jessica A. Lopez Jeremiah J. Lynch Margaret E. Marcy Michael I. Marein Melissa A. Marino Laci S. Mason Eric S. McDaniel

Jonathan M. McDonald Michael D. Mercier Christopher T. Meta Benjamin J. Miller William S. Miller Lisa M. Misosky David V. Monateri Adam L. Myser Andrew C. Neimes Kelly S. Newbrough Richard V. Nicodemo Elizabeth E. Osorio Deidre R. Petrosky Jordan S. Poling Tiffany L. Porter Joshua M. Potter Joseph L. Powell Ashley M. Privett David P. Prueter Bethany C. Prusky Aaron A. Richardson Jefferey D. Riester Kendall P. Riley Tonya J. Rogers Georgette C. Root Aaron Ross Samantha C. Rutsky Eric A. Sarmiento Jonathan W. Sauline Abigail M. Schock Lori A. Schoenfelder Jacqueline M. Schwaben Valerie L. Shaffer Andrew T. Shaver Alex J. Slabaugh Aric J. Stano Donald E. Stanovcak Grant J. Stubbins Moriah L. Stutler Dianna M. Sudia Smith Jordan P. Tekulve Bryan K. Tippen Binh P. Tran Brandon O. Trent Christina N. Vagotis Benjamin S. Vallen Natasha R. Wagner Josh L. Wells Christopher P. Wido Anthony J. Wise

Michael M. Wolf Richard A. Wolf Benjamin D. Wright Stefanie H. Zaranec Peter B. Zeigler

Master of Laws

Kenneth M. Cochran
Andrew S. Curfman
Christopher R. Dandridge
Katherine A. Eppley
Eric Foster
Alexander J. Johnson
Erik S. Keister
Jessica A. Lopez
Michelle T. McBee
Michael D. Mercier
Patrica S. Murphy
Elizabeth A. Staples

Doctoral Degree Candidates

Buchtel College of Arts and Sciences

Doctor of Philosophy

Erin M. Armoutliev
Cecily J. Becker
Sarah L. Binkley
Tejal J. Deodhar
Juanita S. Elton
Katey E. Foster
Allison S. Gabriel
Scott A. Gale
Bryan C. Katzenmeyer
Reza Lalani
Christina M. Moran
Tamara S. Rand
Michael L. Rickles
Jared S. Rosenberger
Sara J. Shondrick
Eric B. Twum

College of Engineering

Doctor of Philosophy

Pei Chen Xin Jiang Stefan Ilie Moldovan Nancy Pilar Sanchez Morcote Qiuming Wang

College of Education

Doctor of Education

Deborah L. Hardy

Doctor of Philosophy

Danelle R. Fields
Mariza M. Goncalves
Thomas J. Rankin
Denise A. Rich-Gross
Joseph M. Rizzo
Christopher J. Tankersley
Laura J. Tejada
Kristin K. Webber

College of Polymer Science and Polymer Engineering

Doctor of Philosophy

Rafael Esteban Benavides Gonzalez Cheng Ching K. Chiang Jaesun Choi Fatemesadat Emami Lei Feng I-Fan Hsieh Jin Kuk Lee Tzu-Jen Lin Boxi Liu Hua Liu Kaiyi Liu Setareh Niknezhad Tingling Rao Ying Shi Chao Wang Tianxiang Xue

Masters Degree Candidates

Buchtel College of Arts and Sciences

Master of Applied Politics

Jennifer L. Baldwin Brian J. Becker Douglas Granger Leah M. Inglis Rachel L. Jackson Stephen J. Maillard Carolyn Mangas Clare M. Mernagh Jeremy D. Winkler

Master of Arts

Michael W. Aquilar Carley Anne G. Barnes Andrew J. Barsa Megan A. Beebe Stephen E. Benjamin Ashley M. Braid Brittney N. Breckenridge Darrell C. Brooks Laura L. Burns Robin M. Christopher Erdal Ciftci Caitlyn A. Conley Kay G. Coryn Crystal D. Davis Edona S. Dervisholli Danielle M. Dieterich Christopher D. Dillard Michael J. Dimonoski Zachariah E. Donahue Susan B. DuCovna Melissa C. Dunfee Kaleb T. Embaugh David A. Endicott Sarah A. Fallon Robynn M. Foraker Stephanie L. Gallagher Brett M. Gatesman Danielle L. Graham Natalie M. Grandy Joseph C. Gregory Roza Haidet Zachary H. Hilliard

Wayne Howell Aaron D. Hubbard Kenneth E. Hutchinson Joseph E. Iselin Qiu Jiang Aseel M. Kanakri Stephen M. Knittel Jonas D. Lawrence Ran Lei Tracee A. McClain Jordan M. Mihalik Whitney M. Mihalik Rachel E. Morrison Courtney R. Mortland Baker George S. Moura Michelle R. Newman Anthony J. Oriti Daniel M. Owen Amber D. Repp Kelsey L. Risman James W. Shaw Casey G. Shevlin Melanie J. Slabaugh Erica L. Thompson Courtney L. Turner Kelsey E. Walker Rebecca R. Wehr Julie A. Wheeler Jason C. White Meredith F. Williams Erica E. Wilson Jessica R. Woodson Jessica R. Woodson Sheldon B. Wrice Nicole L. Zavodny Amy A. Ziemak

Master of Arts in Family and Consumer Sciences

Kristin M. Sarver

Master of Fine Arts in Creative Writing

Christopher L. Drabick

Master of Music

Alexander J. Aeschliman Meleah R. Backhaus Samuel L. Blakeslee

Stephanie N. Castongia Daniel F. Castro Merissa A. Coleman Matthew D. Compton Willow F. DiGiacomo Eric J. Dluzniewski Matthew R. Dolan Garrett J. Doty Paul E. Gospodinsky Sarah E. Heap Matthew J. Jaffray Trisha L. Nastycz Joseph C. Orsolits Verónica Quevedo Zachary A. Richards Kathryn A. Sees Kristin J. Sundman Daniel W. Swonger Thomas V. Tully Lauren B. Vernice Isaac D. Winland Katie H. Wittenbrook

Master of Public Administration

Fahad Alemrani
Carl L. Brinkley
Alicia B. Coleman
Ayana E. Comrie
Caitlin E. Croft
Marie S. David
Daniel L. Donaldson
Melissa M. Gant
Albert P. Hall
Kenyuana N. Jofferion
Tarnue K. Korvah
Rabab A. Kuder
David C. Rich
Sandra F. Ridgeway-Williams

Master of Science

Keerthi Priya Anumolu Krushikanth R. Apala Bharath Kumar Arja Srinivas Bandaru Scott W. Basco James B. Becker Lisa T. Berry Venkatabhilash Chavala

Brandon W. Coleman Lauren M. Conway Joseph P. Corbett Daniel P. Crawford Nithin Dadi Phuong T. Dang Katherine A. Dvorak Darla R. Farage Gregory A. Franckowiak Ting Gao Edrissa Gassama Apoorva Govindapoor John J. Graham Anne E. Hall Moshaddek Hasan Shehabeldin M. Hassanien Badr I. Iskandar Andrew T. Jones Srikanth Kadari Hera Kamali Kenji Kasahara Navaneetha Kishore Katta Peter J. Knall Christopher R. Knapp Erik Krupa Stephen Liberatore Benjamin J. Little Hirababu Logantha Ramamoorthy Pyarilal Ping Lu Sruthi Magam Jeffrey A. McCausland Nhu Quynh Nguyen Nagavenkatakrishnamohan Nutakki Wei Pang Ashvini Patil Matthew J. Peloquin Kristen A. Pennington Laura M. Scaggs Brandon M. Sedgwick Kelly A. Shaw Mohammed M. Sheriff Austin G. Smith Michael D. Smith Aaron J. Stenta Michael C. Strayer Bonnie J. Taylor Michelle A. Taylor Haritha Thirunahari Kenton J. Trubee

Leandro M. Venturina

Lu Wang Michael J. Yahner

College of Engineering

Master of Science in Chemical Engineering

Isaac K. Afreh Mohamed A. Alqadhi Rebecca M. Chase Ruofeng Wang

Master of Science in Civil Engineering

Ali O. Almonbhi
David R. Bridenstine
Yunke Du
Kow O. Eshun
Andrew C. Frankhouser
William A. Holik
Marla J. Kennedy
Muge Pekersoy
Brandon A. Stakleff

Master of Science in Electrical Engineering

Sajjad Beygiharchegani Sneha Bhattaram Krishna Ram Budhathoki Shilpa Chakinala Joseph P. Davis Amila E. Edirisuriya Md. Naimul Hasan Soumya Kondapalli Shiva Kumar Madishetty Uma Sadhvi Potluri Seyedmehdi Sadeghzadeh Nokhodberiz Suman Shrestha John N. Shuman Aaron D. Sweet Hao Wang Mohammed Zafaruddin

Master of Science in Engineering

Visar Berki Neil W. Halmagyi Pragya Jai Kumar Nishita Mahendra Vivek Krishna Nagarajan

Patrick B. Patterson Walid P. Qaqish Karan S. Shah Donna E. Shipman

Master of Science in Mechanical Engineering

Ali H. Alnujaie
Ricardo Andrecioli
Leisa M. Clark
Jarod N. Dainoviec
Hao Feng
Andrew M. Freborg
Andrew N. Guarendi
Mohammad A. Hossain
James C. Natale
Greg A. Pavlik
Michael T. Samples
Hiram W. Uphouse
Cheng S. Xiong

College of Education

Master of Arts in Education

Jessica I. Agnor Jamie R. Aken Amal M. Alattas Amal M. Alattas Nawal I. Alhawsawi Julie M. Anthony Amy R. Bacon Elliott L. Bardun Tamara A. Bell Aqila M. Brown Tamara L. Brown Jennifer L. Browning-Patrick Audra L. Bulgrin Nicholas S. Burt Lauren M. Butcher Bryce A. Cain Leanna S. Colosimo Sara J. Conry Colleen R. Costigan Glenn R. Curtis Julia L. Cutler Maria D. Daull Dorenda M. Demyan Bryan F. Dennis Joseph R. Donofrio

Deborah J. Dumire Duane A. Dungee Vanessa C. Facemire Jetta L. Fete Karen Fettig Ulia Fisher Brian G. Foster Sara B. Fridline Lynn Gagnon Asya D. Gough Erika L. Graham Michael R. Groholy Richard A. Hale Cary L. Hasselbacher Renee A. Hauler Lori M. Hurt Angela Ilievska Felisha M. Jackson Victor M. Kaplack Leah Karr Diana L. Kiriakou Tracy L. Lahr Jennifer A. Lanza Kaleigh C. LaRiche Derek A. Light Jonathan D. Lipovsky Jillian R. Little Laura M. Lucas Molly Malloy Lindsay A. McCorcle Megan N. McNicholas William E. Metcalf Adam D. O'Connell David C. Parks Christopher D. Roberts Shawn P. Roberts Jessica E. Romich Lisa K. Ross Sara E. Rouse Diane B. Sanders Kristin M. Sarver Clifton M. Saul Kelsey M. Schell Paul F. Seling Shimaa S. Shendy Karen A. Smith Philip H. Smith Nathan R. Sole Huynh T. Son Tiffany R. Spaziani

Sanchez T. Starks
Chris Stimler
Heather L. Stoll
Marie Tanious
John M. Telloni
Daniel K. Terlonge
Latisha S. Tucker
Thomas A. Vance
Kevin E. White II
Rachel E. Widman
Roxanne M. Witherspoon
Joy A. Zinni

Master of Science in Education

Abdulaziz Alasmari Jody Allen Ebtesam M. Alqahtani Anna Baronayte Mary E. Bednar Larry A. Burt Adam A. Calhoun Nancy D. Carmany Nicole K. Carr Tyler C. Chronister Kurt M. Clifford Heather N. Cochran Marcia M. Cole Thomas V. Crabill Stephen P. Curitore Thomas R. Desalvo Kristina H. Dimitrijevs Noah C. Dockus Jennaveve E. Drushel Brenda L. Durbin Krissy L. Eberle Amber J. Edmisten Emre Erdem Kelli Esakov Jessica A. Ewald Nicholas R. Faciana Daniel C. Falk Brittany P. Ferguson Andrea L. Fertgus Janette A. Forro Erin R. Fortney Emily Gable Mark W. Gerberich Robert D. Griffith James C. Grubbs III

Diane C. Hawkins Renee D. Hedges Eric M. Heffinger Andrew K. Henry Alexis M. Holt Ke Huang Julie A. Humes Natalee J. Isaacs Carla L. Jackson Adrienne L. Janke Katilin D. Johnson Kelly E. Johnson Zachary F. Kasparek Kimberly K. Kelchner Jean M. Kerr Dana L. Kiger Stephanie I. Kimber Kristin M. Knapp Mallory S. Kobak Lauren N. Konet Courtney A. Legros Shauntel W. Lodge Ann M. Lynch Bruce W. Mason Matthew C. McGarry Robert L. Mc Kinnie Vicki E. Miller David E. Moore Lisa J. Myers Lisa M. Oberdier Garrett J. O'Donnell Alyssa C. Plakas Peter M. Quent Dana M. Racco Brooke R. Riley Kristine A. Rinas Lauren E. Sabolik Edward P. Savitski Samantha L. Schlegel Steven G. Sedlock Matthew B. Sharp Amanda A. Smith Deanna L. Strauss Dawn L. Torkelson Tyler A. Tully Michael C. Walker Jaclyn R. Waterman Daniel E. Webb Jihaun N. Whatley Ashley M. White

Dalton Williams Amanda Wood Ashley M. Wyatt Keith Zimcosky Michelle L. Zrebiec

<u>Master of Science in Teaching and Training Technical Professionals</u>

Heather M. Bubnick Emma V. Campbell Kellie M. Geiger Christina M. Raftery Kari K. Toney

College of Business Administration

Master of Business Administration

Abdullah S. Alelew Nasser I. Alqadhibi Nouf N. Alsaheil Abdullatef Althamer Tatyana V. Andreyeva Terence M. Baptiste Michael J. Benincasa Kevin E. Bliler Muanfun Chanpraipayak Karteek Chunchu Michael W. Clemens Lomkhosi S. Dlamini Arianna M. Ehmer Jason G. Evans Kate M. Ferrara Jessica E. Foutty Gabrielle A. Gaglione Saruul Galbadrakh Abdul Qadeer Gulzari Steven M. Hamrick Michael C. Johnson Scott J. Kapusta Shiyu Liu Sharon M. Perkins David M. Petty Kevin J. Pikus John J. Port Jadgesh J. Ramjit Eric A. Sarmiento Thuangpuk Sataranuwat Daniel R. Schrader

Gregory P. Shank
Michael B. Shaughnessy
Henry A. Signore
Alex J. Slabaugh
Jared R. Smith
Mohammad Fahim Tabesh
Jessica L. Thacker
Stephen J. Washburn
Michael W. White
Andrew F. Whitman
Anusorn Wongprasert
Liza M. Zimmerman

Master of Science in Accountancy

Jessica L. Adams Robert J. Bresson Sarah Buccigross Mohammed I. Bu Haya Weihao Chen Andrew N. Colosimo Tyler M. Etcheberry Jacquelyn A. Feeney Michael J. Fink Matthew L. Fleck Jessica L. Foster Michelle R. George Kirk Heintzelman Andrea C. Hoban Christopher W. House Kanitta Khamsa-Nga Nathan A. Lieb Jennifer L. Mingle David M. Minotas Dominick L. Pariano Juliana M. Reifsnyder Jeffry E. Rennert Thomas W. Schilling Eric W. Smith Cory M. Tucker Ryan G. Wasylik

Master of Science in Management

Asim S. Alwabel Oluwatosin O. Banwo Raja Sekhar Chegu Vanja Djuric Maureen Flannery Satish Jatain

Michael R. York

Master of Taxation

Tyler A. Chaplin
Brandon M. Hickey
Darcie S. Jay
Jonathan S. Kocon
Alyssa B. Lane
Emer M. McNamara
Rocco J. Miller
Rebecca C. Simmons
Todd M. Slutz
Deborah R. Syms
Jennifer M. Tompkins
Alyson Grace B. Vickers
Jonathan R. Williamson

College of Polymer Science and Polymer Engineering

Master of Science

Ziran Chen Elisabeth A. Collette Weizheng Fan Qiming He Jing Jiang Nickolas R. Kaiser Xia Lei Manshi Li Xiaochen Li Yanxiao Li Chang Liu Jing Liu Yangtian Lu Shan Mei Chao Peng Chuan Tang Peiyao Wang Qinwei Wang Zhao Wang Ziqiu Wang Sibai Xie Jiayi Yu Qing Yu Tianyi Yu Xuegang Yuan Long Zhang

Master of Science in Polymer Engineering

Maher M. Alrashed Qinyuan Chai Ying Chen Guopeng Fu Romny Garcia Buduen Senlong Gu Yuanhao Guo Charles M. Hutjens Bohao Li Zhehui Li Tian Liang Ruofan Liu Xing Lu Mark E. Mackura Zhe Qiang Jihui Shang Enmin Wanq Qianhe Wang Jiachen Xue Chao Yi Ren Zhang Shujing Zhao

College of Health Professions

Master of Arts in Speech - Language Pathology

Michelle M. Basford Samantha M. Bombeck Mary E. Brazier Kelly J. Brown Jenna A. Buffa Jessica M. Burkhart Ashley L. Burmaster Torie C. Ciccarone Chelsea C. Crofford Katlin R. Douglas Whitney A. Fallow Diana J. Farage Anne M. Fleming Ellen B. Handler Cynthia A. Hemmelgarn Heather C. Hostetler Kimberly A. Karbon Emily A. Lowe Amanda E. Nielsen Elizabeth M. O'Neil Jennifer L. Pearce

Matilyn J. Pribanick
Kelly N. Richmond
Effrat P. Schuldiner
Jennifer M. Skaggs
Erin N. Smith
Matthew A. Tedrick
Kaitlin M. Tyree
Laura L. Van Antwerp
Lorin M. Viglio
Kami Z. Walters
Katherine A. Yannerella

Master of Arts in Family and Consumer Sciences

Jordan L. Conway Emily A. Smith

Master of Public Health

Mary Esho Elizabeth R. Flannery Junghyae Lee Jatou Savage

Master of Science in Nutrition and Dietetics

Benjamin C. Hartman

Master of Science in Nursing

Charlotte A. Bacho Bridget R. Becka Mary Beth V. Bergman Sarah A. Booth Jessica L. Borgioli Theresa L. Bretz Brandie N. Childress Cassie E. Cicen Colleen F. Cooper Camilla R. Cullis Mark C. Demetrios Nicole E. Fortlage Jennifer A. Frost Christine M. Halishak Sharon J. Hamann Kellie L. Hays Margaret A. Heidenreich Christine B. Hodous Bonnie M. Kaput Jennifer E. Keller

Brookana K. Kirchner Tiffany A. Leake Stacie J. Leeper Randi M. Leuchtag Maura C. McDermott Katherine M. McLaughlan Jessica D. Mitchell Marissa N. Montalvo Kathleen J. Nduati Marla D. Nichols Anita Petrovic Jennifer K. Pineiro Andjelina Pupovac Karah L. Schroeder Lindsay C. Schroeter Jenna M. Seavey Heta Shah Nicole A. Sharp Maryellen A. Skora Katelyn M. Smith Amanda M. Spence Rachel Strnad Korto M. Sulongteh-Nelson Elise D. Thorkelson Amanda R. Watson

Master of Social Work

Catalin M. Baker Shana M. Bennett Dustin J. Blend Tonia D. Bogema Rachel E. Braswell Courteney R. Briceland Griffin T. Brown Kristen E. Bugara Heather M. Coughlin Kisha J. Davidson Alexander T. D'Rain Leslie M. Fehrman Ridenbaugh Brittany N. Fravel Amanda M. Frye Leanne M. Grigaitis Leila S. Halay Sherise A. Hall Johannah L. Harper Lisa M. Herald Samantha J. Kauf Kristin R. Kline Audrey L. Kohrs

Scott M. Lautensleger Katie M. Ludwig Erica A. May Breanne M. McArthur Deborah G. McGhee Kylie C. McVeen Shanon L. Mendes Roxanne L. Might Jessica E. Moyer Hannah Z. Naso Michelle L. Poludniak Alice E. Queen Jerriene M. Ridella Constance A. Sales Emily A. Simers Kristal L. Slade Danielle W. Sotcan Hazel A. Speelman Melanie A. Spence Jessica A. Sponsler Heidi R. Tegtmeier Melissa A. Tindall Lindsey M. Tucker Cynthia D. Wallace Brittany A. Waltenbaugh Erica M. Ward Laura F. Weissfeld Melissa J. Wible-Kaminsky Nikki T. Woodley Lynsey M. Yard

Baccalaureate Degree Candidates

Buchtel College of Arts and Sciences

Bachelor of Arts

Donald S. Ackerman Noell M. Adkins Barbara Amoakoh Kimberly J. Anderson Kristan M. Anderson Kimberly S. Ansley Jesse D. Aronhalt Chantel Alexis J. Arrighi Kayla A. Atchison Firas N. Awadallah Courtney A. Baker D'laina J. Ball Michael S. Baloqun Brittney L. Beard Adam C. Beck Heather M. Bell Kailie E. Bitler Stewart G. Blessing Angela M. Blosser Courtney R. Blue Sean R. Boley Sean R. Boley Travis J. Boll Alexandria Brown Bradley M. Brown Brent J. Brown Patrick A. Brown Alissa J. Brumbaugh Anthony P. Burrows Marlon H. Burton Christiana A. Capozzi Donald C. Carathers John D. Carter Amy S. Casida Ryan S. Causgrove Mary E. Clemons Brett A. Clendenning Benjamin M. Cochran Karl B. Colbary Michael P. Conley Noelle K. Connell Elijah J. Cool Eric A. Copenhaver Christen B. Cowley

Garret K. Cox Andrew C. Craig Kenneth R. Crawford Jasmine M. Daniel Helen N. Dauka Francisco N. D'Auria Alexandra T. Davies Katrina M. DeFord Sarah E. DelSavio Craig DeMeio Andrew R. Desrosiers Eric A. Dick Alexandra E. Didato Nicole L. Dietrich Sean P. Dillon Stephanie M. Djurik Dana M. Dohn Brittani R. Dowdy James D. Duke Katrina R. Dutka Christopher G. Dyer Noha Elsayed Rebecca E. Faessel Zachary J. Farrell Matthew E. Faulkerson Hillary A. Fearer Steven M. Ford Vaughn J. Fox Becky S. Frary Tibor Gal Tibor Gal Hanne Lore M. Gambrell Amy A. Gannon Matthew C. Garvin Christina M. Gaydos Ugoma A. Gilbert Andrew S. Golden Kevin M. Gryskewich Trevor J. Hale Adam H. Hamad Julianna M. Hamad Brittany M. Harris Jillian L. Hartline Carmella L. Hatcher Tracy L. Hayward Caitlin N. Hemming Adam M. Hemminger Brandon E. Hennen Paul M. Henry Sarah L. Highman

Olivia M. Holdren Corey P. Holland Katy L. Holland Daniel H. Hovatter Matthew R. Hull Julien R. Huntley Jacob L. Idle Justin A. Ihasz Nicholas J. Jackson Julian C. Janota Hannah L. Jezewski Kristina M. Kandel Daniel E. Kandray Nicholas R. Kapusinski Ashley A. Keenan Amanda M. Kelly Eun Hye Kim Danielle K. King Tiffany E. Kleines Ashley N. Knight Evan S. Kohler Michael E. Kohler Justin R. Kornhaus Stephanie L. Krawulski Hannah N. Kretch Adam W. Krutko Tyler E. Kunz Gabrielle A. Lanshe Anna M. Leininger Rebecca A. Ligon Alexander C. Lintner Pavel N. Lizhnyak Kristen M. Lockhart Corey W. Lowe Hector E. Luna Sean M. Lynch Brittney S. Madison Stephen J. Maillard Rose C. Malcolm McKenzie R. Mallen Matthew A. Mason Paul D. Mastran Jacqueline C. McCloskey Ashleigh McGarity Sterling A. McGrew Daniel J. McLain Amanda M. McNichol Korey A. Migdal Keturah N. Miller Aeriel S. Mills

Kristy K. Mitchell Katie I. Moran Sarah E. Mueller William P. Muir India N. Mynatt Andreea Nemes Chelsea L. Nichols Alyssa J. Nold Nicholas B. Nussen Akita C. Orr Rebecca A. Paasch Jasmine J. Pannell Tyrone A. Pannell Brittani E. Parker Christina L. Pavlik Zachary N. Penrod Kylee S. Peoples Mario T. Perkins Tara M. Peters Amelia Y. Phelps James E. Phillips Matthew J. Phister Adam W. Pittman Daniel R. Plappert Elizabeth A. Plegge Bryan W. Poole Johnathan I. Pratt Maria A. Puglisi Nicholas O. Purcell Keely N. Purvis Tara L. Racher Emily R. Raffa Lauren E. Raper Abigail M. Rea Jasmine S. Redd Sparkle M. Ricks Elisabeth M. Rinehart William E. Rininger Kelly S. Robbins Ariel A. Roberts Christopher A. Robinson Rebecca N. Robson Madeline S. Rogers Ronald Saccone Randa L. Sacha Steven A. Salapski Opheley Salihu Daniel E. Sass Chadwick M. Schafer Jonathan M. Schertz

Kelsey E. Schlabaugh Jo E. Schopper Nicole F. Schubert Heather N. Sharp Thomas B. Shaw Vincent M. Sheehan Elizabeth M. Sheppard Michael A. Shields Carissa G. Signore Brittany N. Simos Carly A. Smith LaTia S. Snyder Kaleena A. Spackman Shamika A. Spencer Alisha N. Stahnke Nathan A. Sterrett Alison Stewart Allison F. Storey Logan R. Strouse Brittany D. Svirbely Joel T. Temple Alexander C. Tenkku Sarah E. Thissen Antonio M. Thomas Allyson C. Tomasik Alex D. Torres-Hernandez Dylan J. Tracy Jae Warren D. Tyler Brucelee Vaene Lauren J. Vaughn Vincent E. Vlasuk Laura L. Walker Susan M. Wallis Mary A. Walsh Richard L. Walters Tiffany E. Ward Ragan M. Wardlaw Eric C. Warsinskey Daniel J. Watson John R. Watters Andrew T. Wehmann Scott K. Westerman Trevor L. White William H. White Grace E. Williamson Sean F. Wirfel Michael P. Wohlwend Chelsea A. Wolpert Melonie S. Wright Daniel G. Wyant

Steve V. Yacovone Danielle P. Zampelli Seth B. Zeiter

Bachelor of Arts in Business and Organizational Communication

Lauren E. Amalong Olivia M. Arnold Latasha N. Blackwell Erin A. Brown Sarah N. Burdette Jonathan R. Burkley Keeley M. Bush Elizabeth K. Byrne Alexis L. Cozadd Nicholas A. Daddario Paige N. Ferber Shetland P. Fortson Elise B. Gaffney Alexandria M. Hooshmandi Blazine M. Howard Terri A. Key Mariam A. Khalil Adam L. Kidikas Jennifer N. Kolasky Nickolas J. Latchaw Devette D. Lopp Jordan E. Manser Thomas J. Marchese Megan C. McGuire-Graham Carli M. Molinelli Erica C. Montz Jillian G. Moomaw Brittany R. Morris Amy E. Nelson Justin P. Orashan Tamra R. Pelleman Lawrence L. Penn Nathan W. Rausch Jonathan C. Root Marcia K. Scherer Larry J. Shay Robert A. Slone Jayne M. Snyder Lorissa Stillion Kimberly L. Sweitzer Jarrod M. Weaver Lauren E. Wiater

Bachelor of Arts in Family and Child Development

Jasmine C. Allen Brittany N. Breedlove Cassandra R. Brewer Samantha N. Donders Mary C. Dozier Nicole G. Elliott Megan K. Fuller Kristi A. Gellner Danielle M. Halee Courtney L. Hardy Megan-Elizabeth M. Heavrin Nicole M. Jacobs Emily S. Knapp Courtney M. Koeth Robert T. McManus Julie A. Miller Margaret H. Munley Angela L. Porreca Victoria N. Rood Jennifer R. Sands Deanna M. Shriver Amy E. Smith Patrick M. Tripi Holly J. Weisbrodt Vickie P. Whatley Megan E. Yost

Bachelor of Arts in Fashion Merchandising

Rebekah V. Alexander Nicole M. Arko Christian J. Bailey Lauren N. Ruffer Sothea Soum

Bachelor of Arts in Interdisciplinary Anthropology

Sean A. Alford Carol M. Byron Heather M. Lawrentz Tynesha M. North Gretchen E. Pleuss James B. Smith Michael T. Vimont Taryn E. Wood

Bachelor of Arts in Interdisciplinary Studies

Sarah E. Kaminski Philip J. Tonga

Bachelor of Arts in Interior Design

Amy E. Benson
Megan Brannan
Kelly M. Camp
Kaitlin B. Haugh
Lauran N. Kent
Sarah J. Marshall
Chelsea A. Miller
Abby M. Moore
Heather E. Shipley

Bachelor of Arts in Interpersonal and Public Communication

Caitlin M. Glass
Alana G. Hatcher
Kacie L. Herron
Nicole Kantarakis
Patricia H. Kozlowski
James D. Mosier
Katy L. Murray
Melissa M. Schnee
Taryn J. Stone
Nicole C. Weaver

Bachelor of Arts in Mass Media - Communication

Amanda D. Ake Madeline M. Anthony Brandon L. Benton Aaron J. Billow Kayleigh Bracht Todd J. Christenson Christopher G. Coon Tali M. Cyncynatus Jennifer M. Doherty Lawrence G. Gattozzi Daniel J. Johnson Jamal W. Kaghazwala Silvia Kovacs Justin Lada Ryan M. Lott Clare E. McKee Kerri A. Nicol Chloe N. Painter Timothy D. Pavkov

Johnathan Quinones Alexandra T. Robinson Erin M. Rohrer Margaret R. Sawicki Kyle W. Wertz Michael M. Zadel

Bachelor of Arts in Theatre Arts

Jacob L. Gatti Rosilyn K. Jentner

Bachelor of Fine Arts

Caroline L. Alley Casey L. Anderson Mario L. Anderson Debra Andulics Charlie M. Bailey Julie R. Bright Kelsie N. Butcher Jennifer R. Cottrell Christopher M. Craig Justin M. Crutchley Joshua J. Foss Chialla J. Geib Asmir Hasanovic Kyle J. Herrick Krista E. Hill Andrew B. Kapish Keith M. Knittel Robin M. Kwitkowski Sara Lentine Michael B. Liner Megan M. Locher Justin R. Mack Sarah A. McMahon Brian A. Palubiak Eryn L. Peterson Nathan R. Ruble Aren G. Ruhl Latasha B. Smith Katie L. Smotek Kareem Taftaf Brian J. Todd Melissa E. Turi Paiton L. Twitty Eric J. Watt Brian M. Willoughby Jennifer S. Wolbert

Bachelor of Music

Daryl P. Belcher
Miranda M. Burbridge
James H. Chesterfield
Elizabeth M. Franks
Rachel D. Kurz
Marcus A. Locke
Marcus A. Locke
Alexander T. Rensink
Rachel L. Walter
Nichole M. Walters

Bachelor of Science

Arienne A. Acuff Mansur H. Assaad Adam M. Auclair Rajpal S. Aujla Madison A. Blake Molly N. Booy Sruti Brahmandam Sarah E. Brickner Jessica I. Bucher William P. Carrigan Joanne S. Christy Laura K. Clark William D. Comar Jenna L. Compton Sean Copley Daniel P. Crawford Jordan Croucher Logan Dalal Samuel N. Dang Rahul Dasgupta Diane T. Dawley Tamara L. DeLong Francesca M. Disanto Bryan T. Dowdell Nilubol Duangjumpa Olivia M. Duckworth Rebecca S. Eagle David M. Eapen Nicholas J. Eikelberry Sara A. Elefritz Christopher S. Elkins Ashley M. Emery Chalon J. Fike Geoffrey M. Foster Daniel R. Garrett

Monica M. Gray Jennifer A. Grech Sara Haidar Raynard Hammond Alexandra G. Hayes Madeline L. Hayes Olivia C. Hegedus Cory J. Hensley Colton W. Hill Dominic S. Hohman Sophia A. Horattas Shane T. Hotchkiss Robert J. Huff Lance J. Johnson Caitlin E. Jones Erin R. Keane Kortney M. Kersten Eun Hye Kim Sarah E. Klein Ariel R. Klusty Andrew M. Kollar David A. Kuhajda Matthew P. Kurian Thao N. La Amanda J. Ledgerwood Christopher M. Lee Austin D. Levering David G. Lynix Mark E. Mackura Joseph M. Mangino Kelly J. Maxon Michael P. Meschewski Angeline M. Metzger Steven C. Metzger John A. Miller Joshua P. Mogus Kristi L. Morhidge Daniel L. Morris Nathan R. Nawalaniec Rohit K. Nezhad Craig A. Nine Jocelyn A. Ohlemacher Jonathan R. Oldaker Matthew H. Oliverio Kajal Y. Patel Angela M. Payerle Gregory A. Pennypacker Dawn M. Pietrzak Dakota Piorkowski Jordan C. Pouncey

Krista M. Rakich Brandon T. Rapier Jessica L. Ricker Erin M. Roeck Stephanie Saed Brett L. Sanders Manpreet Sangha Nirvana B. Saraswat Alexander M. Schaefer Jared P. Schprechman Nikolas A. Sekoulopoulos Birva T. Shah Deep A. Shah Akshita Sharma Matthew L. Smilek Kristina B. Smith Michael J. Stegmaier Lindsey C. Steinwachs Bozidar Strikic Rahima Taugir Travis S. Thompson Jessica M. Trushel Caitlin N. Whaley Lauren K. White Jessica T. Youngs Joseph A. Zalar

Bachelor of Science in Labor Economics

Jonathan M. Geiser Mario H. Halasa Samuel W. Hinkle Chad A. Schroeder Jenna R. Watkins

<u>Bachelor of Science in Political Science/Criminal</u> <u>Justice</u>

Mikki W. Anderson
Michelle O. Armstrong
Daniel D. Boyd
Ashley A. Brahler
Eric S. Breiding
Zachary B. Burch
Erik B. Cottrell
Gregory R. Coyle
Maureen Dixon
Trenton W. Edwards
Trevor W. Eskew
Adam M. Freeman

William M. Giaimo Kathleen M. Holan Daniel S. Ingersoll Patrick A. Keenan Jessica M. Lazar Nicholas M. Levine Michael P. Martin Cheryl L. Morris Elizabeth A. Neff Kalee A. Nemeth Patrick A. Ortiz Daniel J. Patera Nicholas M. Pearson Harrison A. Poole Raemicah L. Rivers Conner F. Seeman Tristan R. Serri Jessica L. Suboticki Victor D. Tersigni Matthew L. Volchko Marcus D. Wattley Matthew D. Whitmire

Bachelor of Science in Computer Science

Justin L. Beall Douglas R. Beltowski Brandon L. Browning Jared M. Clason Michael E. Crouse Derek V. Fried Daniel L. Hall Brett P. Hawkins Drew P. Johnson Zachary M. Johnston Brian J. Klinect Colin M. Leslie Samuel J. Otterman Gary L. Prather Robert T. Soisson Robert A. Studenic Michael P. Thompson Peter J. Weiss Robert J. Zvolensky

College of Engineering

Bachelor of Science in Biomedical Engineering

Constantine A. Antonas

Jeffrey J. Belinsky Michael L. Calandros Jessica L. Capestrain Christopher J. Corsaut Daniel J. Darkow Jennifer L. Fenkanyn Amanda Haddad Tiffany M. Hauzer Bryanna J. Hayes Adam D. Hoff Megan E. Jeffords Jonathan E. Lee Edmund C. Luli Nicholas C. Mealey Craig W. Pakish Brianna L. Polen Ashley A. Roth Jason J. Sabo Patrick W. Shevchuk Craig A. Siesel Heather J. Smeltzer Roman Tirak Kelly A. Uhr Andrew J. Veverka Laura K. Vondeak Ellen E. Wasserbauer

Bachelor of Science in Chemical Engineering

Ryan L. Crawford Christopher R. Denison Sean M. Dillon Joseph E. Howdyshell Shawn M. Keenan Drew W. Kennon Kevin R. Knapp Zhaoqian Liu Michelle R. McCune Bradley J. Miller Legieta Mulyono Eugene F. O'Donnell Jeremy D. Penman Michael D. Pienoski David M. Ratino Joshua D. Schnitzler Eric D. Sexton Zackery P. Shagovac John J. Slack Jessica A. Slimak Austin G. Smith

Andrew F. Staker
Sarah M. Tetzlaf
Daniel P. Trowbridge
Kylie R. Trumpower
Eric M. Uehlein
Bradford B. Vielhaber
Douglas W. Watt
Daniel A. Weinreb
Paul S. Young

Bachelor of Science in Civil Engineering

Jason R. Ball Brad R. Booth Clint F. Cochran Elizabeth A. Crafton Mallory J. Crow John E. Drsek Samuel J. Dudek Robert Dumitru Bryan P. Emery Brett M. Ferrell Mark R. Floro Craig A. Frantz Mario D. Garcia Alex J. Gnap Benjamin H. Hargest Kevin A. Harper Joseph M. Haubert Robert E. Hermann Constance S. Hollo Carl W. Hotz Michelle N. Lazanich Anthony M. Lelli Shane A. Lyons Robert K. McCann Matthew A. McCreary Mitchell D. Myers Valerie L. Price Christopher A. Reiser Jordan R. Rodgers Laura E. Salmon Lauren L. Skufca Kelley A. Steigerwald Michael G. Thompson Andrew D. Timco Brian D. Vigh Mark A. Wadowick Derek R. Walmsley Josh M. Weaver

Hongyang Yu

Bachelor of Science in Computer Engineering

Nicholas A. Abbey Andrew R. Biddinger Derek M. Brooks Luis A. Cabrera Zachary L. Coffy Jeffrey A. Cutright Nicholas Fragiskatos Kyle B. Gee Alexander J. Klein Aaron Z. Nervi Kyle A. Paice Daniel W. Pramik Andrew T. Purgert Adnaan M. Soorma Christopher T. Trowbridge Jason A. Ulbricht Yikun Wang Matthew A. Watzman Corey R. Wunderlich

Bachelor of Science in Electrical Engineering

Jonathan D. Adams Malak Almuwallad John B. Baluch Matthew S. Boston Drew O. Bowser Timothy A. Bresson Gregory S. Close Benjamin M. Cochran Mark S. Demko Nathaniel J. Fargo Nick R. Gatta Kevin S. Gerhart Courtney A. Gras Zachary S. Grimes Pierre A. Hall Eric R. Hillen Benjamin W. Kasmin Michael S. Kyagaba Joseph D. Linton Rafic C. Maalouf Michael E. Mc Intire Mbeleke J. Nguefack Scott E. Perry Gino L. Rocco

Joshua D. Shepard
Vir V. Singh
Alexander M. Spickard
Philip S. Steele
Jason M. Stein
Megel M. Troupe
Ali F. Yousef
Tyler D. Zoner

Bachelor of Science in Engineering

Joshua L. Eblen

Bachelor of Science in Mechanical Engineering

Marc A. Alfiler Mark A. Althuis Edward G. Barth Austin W. Bauer Austin W. Beery Nicholas W. Berger Garrett D. Bialosky Colin G. Billings Daniel A. Bishop Noah D. Bland Paul N. Boldi Daniel D. Brintnall Mark A. Brion Steven M. Brodecky Cady L. Bruce David R. Brummond Michael S. Burrowbridge Bradley D. Carley Anna A. Casella Jeremy D. Chambers Jeffrey L. Chatelain Cory P. Cottrill Daniel J. Cottrill Michael E. Croston Matthew J. Crowder Thomas V. Czerny Jordan E. David Alexandra T. Davies Devin C. Dickerhoof David M. Diehl Frank R. Dragomir Aaron M. Drake Hanna M. Ek Adam L. Exley Mitchell C. Fagan

Nicholas W. Fazio Matthew Ferraro Peter W. Fetzer John P. Flaherty Aaron M. France Mark A. Gauer Michael C. Gezo Daniel A. Gibbs James C. Gnecco Erich K. Grenz Pengjian Guan Michael F. Haubert Andrew M. Hayworth James R. Held Alfred N. Henderson Peter B. Hepp Michael M. Hess Gabriel M. Hofacre Richard F. Howes Tyler R. Johnson Brandon E. Kirkman Adam D. Koncz Chad A. Lemon Michinari G. Limbacher Frank B. Loucks John K. Mahin James G. Manoff Naomi M. Matejin Tyrone M. Matherson Courtney E. McCoy Sarah R. McGowan Spencer A. Mellert Michael J. Minnick Mackensie M. Monegan Dean A. Mook Matthew A. Mottice Brandon P. Nelson Lionel I. Nwike David A. Pestian John B. Phipps Zachary J. Ray Chad M. Richards Patrick M. Rooney Thomas A. Sams Matthew D. Schooley Thomas E. Serdinak Melanie K. Seyman Ian R. Shrider Ryan M. Snitil Adam M. Stackpole

Ryan L. Stein
Nancy N. Stelkic
Regis G. Stockert
Mark E. Stollings
Zachary D. Toom
Niem H. Tran
Colin C. Van Dyke
Ryan R. VanVoorhis
Cory R. Wasmer
Lucas B. Whytsell
Victor J. Wilhelm
Michael W. Wright
Travis P. Wright
Michael W. Yagiela
Ryan E. Zimmerman

Bachelor of Science in Mechanical Polymer Engineering

Zahi M. Kakish Alexander J. Luttner

College of Education

Bachelor of Arts in Education

Christopher A. Bambam Jordan M. Boeshart Carrie A. Clark Jessica L. Davidson Michael B. Denissoff Rachel N. Eversole Tristan W. Foyle Kimberly M. Gillespie Amanda R. Halman Amanda A. Kotabish Elizabeth C. Mash Sarah A. Miller Raaheim J. Mitchell Michael G. Nakoneczny Michael S. O'Connor Jordan T. Olson Shane A. Oravec Ethan S. Ozinga Andrew M. Payne Dina A. Pierce Tara L. Plank Michael A. Podrasky Merrick H. Potter Matthew J. Rastatter Ashley N. Ricker

Ashlynn E. Schindler William F. Schmitt Logan M. Sheptock Autumn J. Shook Kasandra M. Sliney Jason A. Slutz Jordan T. Smith Laura A. Stevens Anna I. Stockall Daniel S. Syvanych Todd M. Tederous Amber S. Vincent Brittany A. Wentworth Nathan D. Whitney

Bachelor of Science in Athletic Training

Matthew J. Collinsworth
Emily A. Engelhart
Lauren R. Harrison
Kyle J. Jordan
Tiffany M. Kintz
Corey M. McDevitt
Adam J. Oldag
Anthony J. Pozzuto
Erik J. Saxe
Vincenzina N. Tsouris
Zachary D. Watkins

Bachelor of Science in Education

Jamie D. Alcox Zachary T. Basting Cassi J. Baugh Joshua A. Beadling Joshua R. Bechtel Angelica L. Bennett-Foster Cassandra Benson Terrah N. Benson Adam J. Bice Ruth T. Biragbara Cassie L. Bishop Adam M. Black Megan E. Black Katherine E. Blinco Ashley D. Bombard Regan W. Bowman Sabrina A. Brandenburg Jenna K. Brant Re'Anna J. Browne

Nicholas D. Bulso Eli Butcher Gail D. Button Adam A. Calhoun Brenton M. Casto Candice R. Cavender Christina L. Cleveland Margaret A. Clough Avery L. Cooper Daniel L. Cooper Tiffany A. Cordes Cristin M. Cotter Brent C. Couchman Brittney M. Cramer Rebecca J. DeLauder James R. Dewind Holly L. Dietry Jessica L. Doak Kevin T. Doak Meghann M. Dunn Joshua K. Dustman Carli M. Edington Lindsay R. Ehmer Cassandra A. Elliott Carlie S. Ellison Rebecca L. Emerich Courtney M. Fischbach Kaitlin A. Flanagan William D. Fleming Taryn A. Fowler Jennifer A. Fulton Craig M. Giambattista Chelsea R. Golden Manuel Gonzalez Cynthia Graves Joshua M. Gray Melanie Y. Haber Bethany D. Hafley Chasity R. Hall Melanie A. Hamlett Lauren A. Harbath Nicholas B. Harris Chelsea A. Harvey Joseph N. Hess Katie L. Hoelzle Leeanna L. Hoover Lori M. Hoy Cody A. Hughes Lee M. Jacobs Monique N. Jeffery

Christina R. Keefer Christina R. Keefer Mark A. Keller Stephanie L. Kelly Joseph H. Kenny Dana A. Kester Raina L. King Stephanie M. Klettlinger Christy A. Koberstein Christy A. Koberstein Ranae L. Kocsis Rebecca M. Kozy Matthew L. Kreis Serif Krkic Chelsea P. Kunkel Rhyne F. Ladrach Alexander J. Lanshe Ji Hyun Lee Chelsea M. Leson Adam D. Lewis Ashley N. Little Rebecca A. MacGregor Stephanie D. Madonna Allisa S. Martin Anthony P. Marvin Sarah M. Mazzola Kimberly McCabe John D. McElrath Brian M. McGalliard Britney K. Mendenhall Nicole M. Mendiola Katelyn E. Merkle Katelyn E. Merkle Mitchell A. Minerd Matthew D. Misich Jordan A. More Jonathon B. Morris Nikki L. Murphy Tabitha L. Musick Robert W. Pansmith Cara A. Parker Timothy R. Pavlak Brittany N. Pearl Jennifer A. Peters Seth T. Pittman Sami L. Popeko Adam C. Powers Nolan F. Procter Abby M. Radabaugh Nicholas J. Rahal

David F. Ramsey Jennifer J. Rauber Diana M. Raymond Brandon L. Rennicker Derek J. Rich Heather C. Rigby Stephanie S. Rossoll Jamie L. Roth Meagan E. Rue Meagan E. Rue Abigail L. Rump Mirjana Ruzicic Scott J. Saylor Christine A. Schaffer Emily L. Schillig Kimberly N. Schoeck Jessica L. Schrock Jessica L. Schrock Angela M. Scurka Michael J. Shackelford Lisa M. Sheets Nicole L. Sicurezza Moses M. Smith Sheilah Smith Laura A. Smuts Kari A. Snyder Brian P. Solitario Samantha H. Spoerndle Zachary K. Stallard Accalia B. Steen Nicholas T. Stroemple Kevin R. Stuart Zachary D. Szabo Adam R. Szilagyi Bryon P. Szorady Tia M. Theodosopoulos Matthew R. Thomas Lauren N. Treace Faith L. Truthan Brittany N. Urchek Mario A. Vargas Jade L. Vianueva Abbey L. Votaw Amanda M. Wahl Jennifer N. Walch Robert A. Walker Sarah E. Waris Kristin B. Watters Julie M. Weiland Sarah M. Weinberg

Joseph M. Wesley
Chad A. White
Laura A. Whittaker
Sarah M. Wigley
Deanna D. Wilbanks
Katherine L. Williams
Logan A. Willis
Jennifer L. Yates
Andrew R. Yoder

Bachelor of Science in Teaching and Training Technical Professionals

Nicole F. Hall Irina Lavrentyeva Jennifer Pier Nichole M. Wells Nancy L. Woodruff Cathleen M. Zgrabik

College of Business Administration

Sara F. Aljuhani

Bachelor of Business Administration

Michelle M. Amore Gail E. Andrews Andrew G. Antonucci Jazz A. Banks Ryan M. Bean Alex J. Belletti Sanja Benic Ian C. Bergstrom Trevor S. Biddle Daniel J. Bogunovich Sarah R. Booth Lori B. Borden Hallie E. Bowers Nathanael L. Brawn Jessica L. Breymier Carl A. Burton Tori A. Butler Amira D. Carswell Mitchell L. Cassidy Scott M. Chlebina Katherine M. Chmura Ryan A. Clark Maria R. Click Emily L. Cole Anthony F. Cosentino

Wesley F. Coursen Brice A. Croskey Alex P. DeGirolamo Kyle A. Deka Micheal D. Desantis Scott A. Diemer Hannah M. DiPietro Cody W. Dockrill Michael R. Dolensky Barry J. Edwards Allyson W. Enrico Robert B. Euerle Thomas E. Farkas Verniece F. Fawcett Kyle C. Ford Alec J. Fuchs Julia Gao Matthew R. George Kelley M. Gifford Stephanie R. Giza Jared E. Glasko Matthew W. Goebel Rodney A. Good Samuel G. Grabski Emily K. Griffiths Sarah G. Gump Benjamin M. Hanic Aiman A. Hasan Michael J. Henzler Chadwick T. Herrick Casey A. Hewit Derek T. Hobart Andrew G. Hoffman Joseph W. Hohler Halee L. Hornung Bryan R. Hyatt Natasha M. Ivan Michael W. Kelley Cory T. Kourcklas Matthew J. Kress Christopher T. Kurtz Joshua M. Lehman Arthur E. Lewis Joshua E. Lumley Francesca M. Marotta Kathryn McCartney Jeffrey W. McCoy Joseph T. Miller Ryan C. Morgan Meghdeep Mukherjee

Matthew A. Murdick Brittany L. Nagy Danae Neal Joshua D. Neimetz Alyssa J. Nold Aaron B. Overs Prang Pantusart James D. Paskell Stephanie L. Payne Andrea R. Pintabona Bill Poulos Christopher J. Purdy Nathan R. Rasor Curtis Rogers Lauren C. Romey Jane E. Ross Taylor A. Ruper Zachary J. Schroeder Steven G. Sedlock Ilya M. Shapiro Timothy J. Shark Blaine E. Sheasley Justin M. Shepherd Justin M. Sheriff Steven S. Shier Cameron D. Simmons Jacqueline M. Slack Sarah G. Smith April M. Stanovic Brittany R. Steele Phillip R. Stewart Sara A. Stone Ashley E. Swartz Patrick C. Szeles Chad H. Taylor Michael D. Trowbridge Colin N. Turner Ryan C. Tywon Casie L. Varacelli Toccara Vaughn Aurelia Visan Justine L. Walcher De'Antae R. Ware Neil S. Weakland Neil S. Weakland Brandon A. White April G. Williams Emily H. Wilson Amanda M. Wingerter Richard L. Winkler

Katherine E. Wise Charles K. Worthington Matthew F. Young

Bachelor of Science in Accounting

Kristy A. Angerstien Nick C. Angle David L. Berry Alexandra O. Bilas Michael L. Bresson Dean S. Broadwater Alexis C. Burch Jennifer N. Columber Vanessa Corral Brent P. Crum Veton Esati Joshua D. Fick Jason P. Forrester Catherine M. Foulkes Allyson C. Foy Andrew J. Geiser Kevin A. Geraci Kimberly K. Graham Anthony V. Greco Colin T. Groh Tyler J. Hall Nicholas R. Harig Monica R. Higgins Christopher W. House Lakeisha M. Hurr Randene D. Jankowski Robert P. Karlson Scott W. Keefer Nicole A. Keller Emily A. King Theresa M. Kline Andrew J. Kovatch Kelby A. Kraft Fang-Ling Kuo Richard A. Kurtz Joshua E. Lumley Ashley M. McAnalley Robert B. Miller Elizabeth A. Moyer Vu X. Nguyen Corey E. Oliver Joshua M. Phillips Jarrod A. Raber Joshua W. Reighard

Jeffry E. Rennert
Annette M. Salvino
Adam J. Schmitt
Karen E. Sears
Dennis A. Torres
Morgan R. Underwood
Marcos A. Velazquez
Philip L. Vujanov
Bradley J. Weirick
Andrew C. Wenhart
Patrick L. Woods
Tyler M. Yosick
Geoffrey H. Zion

College of Health Professions

Bachelor of Arts

Mary C. Bankovich Andrea E. Bell Nicole R. Brownlow Kirsten J. Cook Theresa A. England Kara L. Greaves Chelsea L. Hanawalt Jacqueline M. Hayden Kelly M. Hayes Morgan M. Kuhn Elyse C. Mastriana Margaret M. Megahan Lauren A. Palumbo Morgan M. Reid Sabrina M. Richards Laura K. Rickey Stephanie L. Sassano Kaylee C. Schuster Brittany A. Senger Audriunna C. Small Emily A. Stranges Kristen R. Trent Michele Ward Katie N. Wetherell

Bachelor of Arts in Family and Child Development

Julie M. Brickman

Bachelor of Arts in Speech - Language Pathology and Audiology

Brittany N. Cuevas Alyssa J. Currey Katherine L. Gicei Kristen A. Haupt Ryan L. Holmes Miranda C. Houska Elysabeth A. Kennedy Amanda C. Lashley Laura A. Lewis Stephanie Martinez Lakyn M. McFarland Whitney T. Miller Brittany L. Odabashian Jenna L. Rositano Paul M. Sabo Kristin N. Siders Taylor R. Stevenson Colin M. Teeling Hillary C. Zacharyasz Danielle A. Zavagno

Bachelor of Arts/Social Work

Michelle J. Bernabei Laura L. Blake Doni M. Burrus-Brooks Walter H. Byers Cassandra E. Caswell Robert M. Christian Cheryl Y. Cody Kelsea A. Cross Kimberly R. Davis Diana Douangdara Mary A. Downs Vengalee C. Dwyer Nicci L. Faw Megan D. Garrett David C. Hargrave Victoria-Catherine R. Holcomb Amber J. House Shaqeria R. Hunter Amanda L. Hylton Camisha D. James Marc D. Jonas Ashley A. Kearney Mary C. Kemp Aerial D. Keys Wendy M. Lee Crystal S. Murphy Valerie L. Murphy

Rosemary A. Myers Mary L. Nelson Vicky L. Newell Alan Nicholas Donna J. Offenberger Miranda J. Ott Doneisha L. Parker Jared D. Pol Shaunaugh G. Powell Ashley N. Riehm Marcedes U. Sanders Jana L. Starner Colin R. Stevens Tony T. Stevenson Kathryn M. Stump Mercedes A. Thompson Joseph P. Turner Samantha M. Williams Rebecca L. Yako Daniel J. Yeric

Bachelor of Science in Dietetics

Stephanie M. Brazee Courtney M. Butterfield Megan M. Cascaldo Ashley L. Cherryholmes Chelsey M. Detwiler Jaime M. Embly Stephanie M. Foster Ryan K. Giffin Megan R. Griffin Matthew G. Heinl Nicole R. Hosafros Julianne D. Kane Anna M. Kotkowski Kara R. Lucas Laura R. Mayer Emily M. Mazur Erica A. Meiling Kimberley N. Nestor Melanie L. Offineer Tanya M. Reichert Natalie E. Rohr Kelly R. Rohrich Mandi E. Wells

Bachelor of Science in Food and Environmental Nutrition

Sadie M. Deitrick

Erin P. Geoghegan

Bachelor of Science in Nursing

Amanda M. Adkins Lauren M. Agnew Brandi M. Albini Amanda M. Allmon Molly M. Arnold Shawna N. Arthur Andrew M. Bailey Jennifer L. Baker McKenzie A. Baker Gillian M. Banaska Joseph M. Barbicas Erin E. Barner Phyllis A. Barnett-Lieberth Christine T. Batkiewicz Kayla L. Beers Eric C. Biedenbach Erika L. Biss Ryan C. Black April D. Bos Beth A. Breiding Michael R. Breiding Heather Brenner Michelle D. Bright Jamie M. Bruneau Jill M. Buchanan Brian D. Burke Lizabeth M. Carr Matthew R. Cavallaro Stephanie M. Chiarappa Shannon M. Clapp Danielle E. Colini Catherine L. Cromwell Lisa M. Darrow Kenneth D. Dawson Tammy J. Deely Anthony J. Delong Jill P. DeSa Moira L. Dewalt Mama H. Diarra Liliana N. Diaz Elizabeth A. Dixon Lilian A. Dooso Angela Dorksen Allison E. Dorr Alison E. Drabik Jennifer E. Edwards

Andrew A. Emerson Craig S. Erickson Jessica E. Feador Rachel M. Fear Kaeli K. Fernandez Kaylin N. Fillman Deanna L. Fitzgerald Gabrielle M. Flynn Rachael M. Fraelich Deidre R. Fraley Sara L. Freiheit Jessica D. Fueston Juan C. Garcia Ashley Gerrick John D. Glass Tamara E. Graham Stephen C. Grater Stacia R. Hall Katie L. Hamilton Anna G. Harper Jennah N. Hassel Stephanie M. Haynes Jessica F. Herhold Jeffrey D. Hershberger Linda S. Hicks Tamara Howard Monica L. Huff Dominique B. James Amber R. Johnson Brandie A. Keener Hannah E. Kerkian-Winton Sharise A. Kirkpatrick Randy M. Knapik Chloe C. Knoll Laura A. Kopcsik Julie A. Kozlowski Sadie B. Kozma Meredith A. Kroeger Victoria C. Kronauer Emily E. Kudla Stephanie N. Lee Erika D. Lemieux Hallie J. Leonard Deanna M. Luedy Nancy A. Macivor Kristine M. Mahaffey Allison Manudhane Kelly A. Marcus Brittany N. Mason De Andreia L. Mayes

Theresa R. McMillan Claire B. Meaney Rachel L. Medvin Shannon N. Messner Kelly J. Millinger Shawne M. Mix Brittany A. Myers Jessica E. Neely Nicholas M. Neitzelt Justine K. Nussbaum Jennifer L. Osborn Joshua M. Peck Jessica E. Perkins Sloane M. Perry Greg W. Pizzino Haley E. Potter Breanne A. Pratt Kelsey L. Priddy James W. Pyle Cally J. Rahal Melanie A. Ramos Alyssa M. Rangel-Switzer Ashley C. Resh Holly N. Riese Ashley M. Roberts Erin A. Rosen Katharine R. Rowlands Joanna Sacco Nicholas J. Sciamanda Jane L. Sewell Phillip J. Shearer Lauren T. Sherman Katherine E. Shevchuk Chelsea Shoenfelt Eric L. Shoup Brittney K. Smith Katie J. Smith Samuel V. Smith Kelsey P. Snyder Megan M. Snyder Madeline B. Spahr Samantha L. Sposit Ashley E. Staron Jeannine M. St Clair Heidi M. Steidl Stephanie J. Stempfel Samantha A. Stepanchak Leslie A. Strodtbeck Britanni L. Studer Justine R. Teachout

Jennifer E. Thomas Maria C. Tomaro Svjetlana Tosanovic Lisa M. Trettel Rachel E. Vanselow Charles R. Vozar Lauren N. Walkley Tara C. Washington Erika M. Webb Timothy E. Webel Marie A. Westmeyer JoAnne Whitacre Robert L. Wiant Brittani J. Winkler Elizabeth G. Wolff Laura Wright Michael T. Yager Michelle L. Yanul Ashley A. Yu John A. Ziegler Jessica L. Zuzak

Summit College

Bachelor of Arts in Interdisciplinary Studies

Kendrick P. Ertley Richard W. Riccardi

Bachelor of Science in Automated Manufacturing Engineering Technology

Joseph O. Erickson Jeannie M. Hill Michael A. Matisz John P. Roberts Timothy Sumser Tracey A. Vick Robert A. Watkins

Bachelor of Science in Computer Information Systems

Anthony R. Bozeglav Matthew A. Brichetto Erik A. Cibula Robert J. Coolbaugh Joshua A. Drennen Matthew R. Eastman Matthew A. Graham Adam L. Guilmette

Daniel C. Hamman Anthony C. Hetzel Robert P. Holtman Daniel P. Lahr Jeffrey S. Mlinarik Jameson S. Molnar Amy L. Moore Justin D. Myers Jonathan M. Porter Jonathan M. Portyrata Kassandra T. Pugh Stephen T. Rutherford Todd D. Scholl Brian M. Schwartz Matthew J. Smithkey Robert D. Stojkov Joshua B. Waclawski Alexander J. Zimmerman Thomas J. Zmina

Bachelor of Science in Construction Engineering Technology

Dustin A. Albright Ian C. Bowe Chad A. Conell Gregory T. Dalpiaz Monica L. Dean Eric R. Downing Austin J. Ellerman Jacob D. Fisher Nicolas Furio John R. Hudak Kevin W. McConnell Jeremy C. Mcintire Samuel J. Micali Randy A. Minor Jeffrey C. Moziejko Mark W. Oriold Lacy B. Ponsart Stephen B. Pushpak William L. Rawdon Steven M. Saxon Laura Slate Jeffrey J. Van Meter Robert D. Weaver Anthony S. Williams

Bachelor of Science in Electronic Engineering Technology

Matthew R. Chandler Patrick A. Diana Eric J. Leboda David E. Ruiz Boyd L. Stere James R. Tripp Phillip S. Vargo Earl J. Williams Charles M. Zitko

Bachelor of Science in Emergency Management and Homeland Security

Jeffery A. Brooks
Nicholas M. Butler
Stephen J. Finley
Gregory P. Hendrix
Thomas C. Hummel
William V. Kone
Mason R. McMaster
Aaron B. Moore
Steven E. Nuske
Michael L. Pavone
Ara K. Post
Timothy A. Radtka
Joshua W. Theaker
Daniel R. Turnure
Bryan A. White

Bachelor of Science in Mechanical Engineering Technology

Anthony T. Ackerman Michael B. Ambrose Corey S. Binkiewicz Brian C. Carruth James T. Cherpas Michael S. Deem Matthew J. Fallon Timothy D. Gest Bruce M. Haas Matthew A. Hines Keith L. Holcombe Benjamin T. Huszti Mark D. Johnson Daniel K. Kotula Evan L. Laub Chad M. Lemmerman Shawn N. Light Jordan A. Lindstrom Derek Marchbank

Justin W. Maxwell
Matthew A. Perko
Justin A. Pickett
Patrick C. Roxbury
Clarence E. Simpson
Shaun M. Snyder
Jon J. Steinkerchner
Richard S. Teeple
Seth C. Thomas
Jordan D. Troyer
William M. Wilkins
Michael J. Willm

Bachelor of Science in Organizational Supervision

Barbara J. Bell Danielle N. Berwick Valerie Buckles Jessica A. Byrne Megan L. Cain Christopher A. Callihan Todd J. Casper Casey Clay Marcus J. Cuff Ian A. Gallatin Gordon V. Giffin David N. Gressock Cory R. Harbin Marlee N. Harris Miriam L. Harris David S. Helmuth Lisa Hoobler Albert Johnson Tiarrah M. Kent Vincent P. Marquette Stephen L. McGaffney Sharon A. McGrady Kathleen H. McMannis Samantha L. Meketa Michael S. Miller Stephen R. Mitchell Tina L. Mounts Lalasa S. Pollard Herbert Pruitt Sarah J. Reese Scott E. Robertson Ryan L. Romankowski Erin A. Sanford Emmanuel J. Smith Melanie M. Stopar

Susan L. Vogagis Dawn Wheeler Julian D. Wilder Raymond F. Woods Patrick A. Zupancic

Bachelor of Science in Respiratory Therapy Technology

Aubrey E. Akromas Shefa H. Almahd Kathryn M. Appleby Sarah E. Cole Kelly J. Danner Dawn M. Fillian Kali D. Gable Karen Glanville Kristen M. Harkless Stefanie M. Kafun Kaleb L. Keter Kalie R. Saadeh Evan S. Schonauer Ethan L. Schultz Rachel L. Shebeck Christian M. Stephenson Emily M. Taylor Kelsey J. Tonathy Rachael N. Walker

Bachelor of Science in Surveying and Mapping

Steven E. Barlow Sean R. Campbell Michael D. Kenney Robert T. Valentine

Associate Degree Candidates

Summit College

Associate of Applied Business in Business Management Technology

Audrey C. Allison Lisa M. Breiding Laura D. Brown Ryan K. Brown Artez L. Christopher Erna Coric Nicole M. Distefano Lesa L. Gill James M. Henry Megan A. Hymes Emma V. McDougal-Tomasik Jessica R. Miller Kevin D. Moore Jacquelyn A. Myers Jeremy R. Simmons Marshall R. Stephens Tylan D. Stone Dawn N. Sutherland Omy J. Thomas Ashlee Y. Tucker Tatiana V. White

<u>Associate of Applied Business in Computer Information Systems</u>

Alex M. Abbott Robert M. Allison Christopher A. Barber Michael S. Barker Logan M. Boggs Benjamin A. Borkowski David S. Braley William J. Burch Mark C. Calhoun Matthew M. Caudill Cody J. Cook Garry T. Cutter Michael A. Diehl Randall J. Gagnon Dennis R. Gearhart Nicholas M. Genis Anthony C. Hetzel Kevin R. Jackson

Ryan J. Kinstler Monica S. Kung William D. Lininger Ezekiel K. Marshall Jessica L. Matthews Justin D. Myers Travis M. Nelson Rowbbie C. Oprecio Daniel L. Pinkerton Kassandra T. Pugh Carl J. Sansavera Brandon J. Schaber Shanta M. Semler Andrew H. Senica Christopher M. Smelko Chad W. Smith Joshua N. Tomayko Jesse M. Tudini Kory S. Urban Daniel D. Wenzel

Associate of Applied Business in Hospitality Management

Benjamin O. Colletti
Jocelyn P. Crisp
Shannon E. Dolan
Nicholas R. Eliason
Angella C. Kerns
Jessica L. Keyser
Natasia L. Kitchens
Angela L. Mathie
George L. Niemoeller
Andrew C. Peters
Sara E. Rudy
Susan A. Schneider
Ryan S. Singleton
Kathleen E. Stachowiak
Kelsi L. Westbrook

Associate of Applied Business in Marketing and Sales Technology

Jeffrey W. Coffman Matthew R. Kucirka Monique L. Lopez

Associate of Applied Science in Community Services Technology

Shawn C. Bonner

Michael J. Gasparri Arethia M. Herring Ann A. Hofer Darnell J. Howard Christy A. Lindsey Ramona L. McQuirter Kimberly L. Myers Nicole L. Vincenzo Katlyn A. Williams

Associate of Applied Science in Construction Engineering Technology

Dustin A. Albright James A. Buck Michael P. Callahan Jeremiah L. Forbes Jeffrey J. Humerickhouse Braedon P. Kava Denver P. Kaylor Jeremy C. Mcintire Jeffrey C. Moziejko Aaron M. Mulligan Mark W. Oriold Lacy B. Ponsart Chelsea K. Schumacher Patrick R. Sluss Jack A. Sonntag Adam B. Walmsley Robert D. Weaver Jeremiah J. Zak

<u>Associate of Applied Science in Criminal Justice</u> Technology

Shomari A. Akhdar James A. Beckett Kyle R. Bickel Phillip L. Bogan Stephanie R. Booth Noelle E. Boulton Brent A. Boyko Alexander J. Byard Brian D. Caldwell Timothy J. Calvey Bryan E. Clark Tyler X. Dankovich Brandon J. Davis Paul T. DeLucia David M. Duncan

Zebadiah K. Flegel Nicholas D. Gaspar Kevin M. Goode Andrew M. Green James D. Howard Thomas A. Hudnall Joseph Q. Hunter Steven D. Jones Rahmon D. Key John M. Livigni Daniel Marjanovic Ashley S. Morgan Socorro D. Morgan Gregory M. Pencosky Paul T. Rogers Heather N. Rohrbaugh Alise L. Sanders Scott R. Seabolt Jenna M. Waterhouse Anthony W. Whitacre Rebecca R. Wrightsman

Associate of Applied Science in Drafting and Computer Drafting Technology

Lindsay M. Bradnick Melanie A. Hartman Donald E. Quinlan

<u>Associate of Applied Science in Early Childhood</u> <u>Development</u>

Aisha M. Childers Jennifer L. Friel Kaitlyn M. Summers Richelle S. Veasley Karen N. Waheed Erica J. Warman

Associate of Applied Science in Electronic Engineering Technology

Alex J. Beckley Alex C. Dzatko Alex W. Forsch Jesse L. Hostetler Marc I. Jarvis Kevin P. Kostko Eric J. Leboda Shaun M. McCaulley

Kurtis J. Sewell Kenneth A. Spradling Joshua M. Stopar Casey A. Sutton Brian F. Vadnal Earl J. Williams Charles M. Zitko

<u>Associate of Applied Science in Emergency Medical</u> <u>Services Technology</u>

Trisha S. Brown
Jesse M. Butler
Nicholas P. Clymer
Joshua D. Halleen
Gregory P. Hendrix
Richard J. Kessler
Jensen D. Mrozinski

Associate of Applied Science in Fire Protection Technology

Shane D. Callahan
Douglas J. Clark
Desmond P. Davis
Benjamin V. Edwards
David A. Fasano
Brent J. Gase
Kyle R. Janis
Thomas C. Koehler
James J. Kuruc
Lewis A. Leiby
Zachary R. Nelson
James T. Rogers
Frank S. Sterle
John R. Vanek
Thomas M. Yakubik
Abdullah F. Yousef

Associate of Applied Science in Land Surveying

Derek E. Everett Matthew S. Gibbons Erin M. Moore Kyle E. Pastircak Jessica L. Schultz Martin T. Serafine

Associate of Applied Science in Manufacturing Engineering Technology

Kandace L. Brown John T. Quirk Joseph J. Valent

Associate of Applied Science in Mechanical Engineering Technology

Anthony T. Ackerman Scott A. Beifus Corey S. Binkiewicz Keith A. Blake Brandon D. Cole Bertrand Dennis Joshua P. Fabri David F. Genet Jake E. Gray Benjamin T. Huszti David A. Hyer Christopher J. Kaufmann Robert J. Kline Chad M. Lemmerman Zachary P. Lewis Bruce W. Mahaffey Donald E. Metz Darin J. Miller William A. Miller Joseph G. Mitchell Alexander B. Payne Matthew A. Perko Jeremiah A. Richard Zachary L. Robinson Patrick C. Roxbury Melinda J. Scarpitti Clarence E. Simpson Seth C. Thomas Brian J. Woods

Associate of Applied Science in Medical Assisting Technology

Ismahan S. Al-Dobaishi
Kristine M. Azize
Xingmei C. Bovard
Theresa M. Costanzo
Shanna M. Fulton
Lauren R. George
Emily N. Kempf
Brandy D. Knuckles
Samantha L. Long
Jane M. Mathurin
Lauren B. McDermott
Kaitlyn M. Ondecker
Ann Phillips

Melissa M. Reposa Brandi N. Spencer Ashley J. Tuitama

Associate of Applied Science in Paralegal Studies

Theresa M. Byron Crystal L. Caetta Theresa M. Geisler Kasey L. Gensert Barbara M. Harris Hillary J. Kornas Denzil A. Lee Allison M. Mramor Cori O. Poland Kotie L. Rinehart Tolly V. Smith Kelli M. Spicer Katherine J. Starks Beverly A. Sturm

Associate of Applied Science in Radiologic Technology

Elizabeth A. Abel Emily A. Barnett Kristal M. Barrick Kathryn E. Beaudry Stephanie M. Bochert Ashley M. Bornhorst Christa N. Carlton Wendy E. Carvill Katie M. Dutton Duane S. Faust Lauren E. Feller Theresa M. Fendenheim Brenda S. Ferrell Andrea P. Haas Kristin N. Hall Cory C. Hymes Brian R. Keyser Cassie F. Lenemier Brittany A. Liederbach Kenneth D. Likavec Kristina M. Loomis Marsha A. Manos Christina M. Nagy Kelly M. Palmer Renee L. Richardson Rachel A. Schepis Gina L. Schlosser

Michael A. Whittenberger Ryan Wiley Erin L. Wylie

Associate of Arts

Jennifer R. Armocida Morgan M. Bass Samantha S. Beorn Quwanyshia E. Billups Tracy L. Blewitt Mackenzie S. Brunswick Courtney E. Caler Dakota B. Casteel Samantha C. Chaplin Domonique B. Couch Ebony J. Davis William J. Deshields Miles E. Foster Davis Joshua T. Fye Ian A. Gallatin Brandi M. Good Tye A. Graves David N. Gressock Neil A. Groeger Brianna Y. Grubbs Brittany N. Gump Miriam L. Harris LaTasha J. Head Michaela A. Huber Gabriel D. Hunt Kadezja R. Johnson Latonya L. Jordan Kearstyn R. Keen Alexandra J. Kovacevic Ruseliz R. Luna Cera M. Madigan Corey J. Mangus Paul D. Mangus Kathleen H. McMannis Htaw L. Mon Amy M. Musick Tori A. Neff Srdjana Ninkovic Chloe N. Painter Allison C. Palazzo Newton V. Praseuth Ginnifer D. Pressley Kassandra T. Pugh Ebony L. Richmond

Alexandria N. Robinson Ranetha L. Robinson Briana T. Salter Deanna J. Sayger Andrew C. Sevenbergen Ja'Tice K. Shaw Emmanuel J. Smith Moriah L. Tausch Anya M. Tran Celeste M. Vani Kevin R. Veverka Christopher R. Voqaqis Laura M. Vue Shelby L. Vue Emily G. Walker Sarah M. Weinberg Patrice M. Williamson Cassandra D. Wisdom Raymond F. Woods Terry R. Woods

Associate of Science

Scarlet T. Allen Patricia M. Becton Carrah M. Casteel Sarah E. Cole Maria B. Daw Taylor J. DeBos Tara L. Hatcher Adam R. Henderson Maram M. Matar Ebonee A. McCail Jennifer L. Nguyen Bria R. Oden Georgio C. Rodgers Patricia-Margaret F. Rounds Rachel L. Shebeck Theador A. Troxell Nicole I. Vanek Payeng M. Vue Patrick J. Wasik

Associate of Technical Study

Kathleen V. Ramey

Wayne College

<u>Associate of Applied Business in Business Management</u> Technology

Cassie R. Brown
Shannon L. Callison
Brian C. Catrone
Buffy D. Edwards
Aaron S. Hawkins
Seka R. Masters
Brianna J. Palitto
Judy S. Powers
Marcy R. Stoller
Lori Wood

Associate of Applied Business in Computer and Business Technology

Karen Hamilton Jessica A. Higginbotham Jessica A. Higginbotham Shanna R. Seeley

<u>Associate of Applied Business in Health Care Office</u> <u>Management</u>

Emily L. Burkhart Debra L. Chaney Jill M. Dotterer Ruth M. Evans Vanessa E. Swank Stacey Varner

Associate of Applied Science in Exercise Science Technology

Avery R. Gray Ryan C. Howe Mallory M. Morris Sarah M. Mullins Joy A. Porter

<u>Associate of Applied Science in Paraprofessional Education</u>

Heather C. Good Nichole S. Grant Patricia Reutter

<u>Associate of Applied Science in Social Services</u> <u>Technology</u>

Deborah M. Brooks Krista K. Buttermore Julissa J. Coblentz Kateri Ewing Polly S. Frazier Brandy N. Glass Jacqueline Ranallo Angela S. Ratliff Charlen J. Tellefsen

Associate of Arts

Tara D. Brenneman
Beth A. Bryans
Haley R. Carr
Kassidy L. Ferguson
Yanina Frederick
Michele C. Haley
Abby C. Hanzie
Dawn M. Honigman Bernadine
Nathan T. Reese
Kraig P. Reichley
Zach A. Sillman
Carlin Tiano

Associate of Science

Shane R. Argabrite Melinda K. Odenkirk Timothy A. Webster

3,020 Total Degrees

APPENDIX C

3359-60-063 Master's degree requirements.

- (A) Admission. When a student is admitted to graduate study, an adviser is appointed by the head of the major department. A student who is academically qualified in general but deficient in course preparation may be required to make up the deficiencies at the postbaccalaureate level. This may be recommended prior to beginning graduate work or, in some cases, can be done simultaneously.
- (B) Residence Residency requirements. There are no formal residence residency requirements for the master's degree. A student may meet the degree requirements of the graduate school and the department through either full- or part-time study.
- (C) Continuous enrollment requirement. There is no formal graduate school continuous enrollment requirement for the master's degree. Individual master's programs, however, may require continuous enrollment. A student should consult with his or her academic department.
- (C) (D) Time limit. All requirements must be completed within six years after beginning graduate-level coursework at the university of Akron or elsewhere. Extension by of up to one year may be granted in unusual circumstances by the dean of graduate studies and research upon written request by the student and recommendation by the adviser and department head, and college dean.

(D) (E) Credits.

- (1) A minimum of thirty semester credits of graduate work is required in all master's degree programs. This includes thesis credit. Some departments require more (see departmental requirements). A minimum of two-thirds of the total graduate credits required in any master's program must be completed at the university. A maximum of six workshop credits may be applied to a master's degree. Such credits must be relevant to the degree program, recommended by the student's adviser and approved by the dean of graduate studies and research.
- (2) It should be noted that the requirements listed by department elsewhere in this rule refer to the minimum necessary for a degree. It is entirely within the prerogative of the department to assign additional credits of coursework or other requirements in the interest of graduating a fully qualified student.
- (3) No graduate credit may be received for courses taken by examination or for five-hundred-numbered courses previously taken at the four-hundred-number course level as an undergraduate without advance approval from the dean of graduate studies and research.

(E) (F) Transfer.

(1) Up to one-third of the total graduate credits required may be transferred from an accredited college or university, including the university of Akron. Departments and colleges may

set more restrictive limits. All transfer credit must be at the "A" or "B" level in graduate courses. The credits must be relevant to the student's program as determined by the student's academic department and fall within the six-year time limit. A university of Akron student must receive prior approval from his or her academic department for transfer courses taken elsewhere. A block transfer of credit may be requested if the student holds a prior graduate degree from an accredited college or university, including the university of Akron. A block transfer of credit does not not apply to the student's six-year time limit for degree completion.

- (2) A student seeking to transfer credits must have full admission and be in good standing at the university of Akron and the school in which the credits were achieved. Transfer credit shall not be recorded until a student has completed twelve semester credits at the university of Akron with a grade-point average of 3.00 or better.
- (F) (G) Optional department requirements. Each department may set special requirements with regard to entrance examinations, qualifying examinations, foreign language, required courses and thesis. Details are available from the head of the major department.
- (G) Advancement to candidacy.
 - (1) A student should apply for advancement to candidacy after completion of one-half of the credits required for the degree in his or her program. A student must be in good standing to be advanced to candidacy.
 - (2) Advancement to candidacy forms must be submitted no later than the fifteenth of May for the January commencement and no later than the fifteenth of September for the May commencement. These forms are available in the office of the dean of graduate studies and research or in the academic department.
- (H) Graduation.
 - (1) To be cleared for graduation, a candidate must have:
 - (a) Completed coursework with a minimum grade-point average of at least 3.00.
 - (b)Been advanced to candidacy.
 - (e) (b) Filed an online application for graduation with the registrar.
 - (d) (c) Paid all applicable fees.
 - (e) (d) Met any other department and university requirements applicable.
 - (2) If a thesis is required, two copies <u>a final online submission</u>, properly prepared, <u>are is</u> due in the graduate school at least two <u>three</u> weeks prior to commencement. <u>These copies This copy</u> must be signed by the adviser, faculty reader, department head and college dean

prior to submission to the dean of graduate studies and research. A manual entitled "Guidelines for Preparing a Thesis or Dissertation" is available in the graduate school online and all copies of the thesis must conform to these instructions.

Effective: May 22, 1991

Certification:

Secretary

Board of Trustees

Prom. Under: 111.15

Rule Amp.: Ch. 3359

Prior Effective Dates: Prior to 11/4/77, 8/30/79, 1/30/81, and 12/31/86

APPENDIX D

3359-60-06.4 <u>Doctoral degree requirements</u>.

- (A) General requirements. A master's degree is not a prerequisite for the doctorate; however, the first year of study after the baccalaureate will be substantially the same for both the master's and doctoral student. No specific number or sequence of courses constitutes a doctoral program or assures attainment of the degree. A formal degree program consists of a combination of courses, seminars and individual study and research that meet the minimum requirements of the graduate school and those of the committee for each individual student.
- (B) Admission.
 - (1) Usually, a student is not officially considered as a doctoral student until completion of a master's program or its equivalent and approval for further study.
 - (2) A minimum grade-point average of 3.00 is required for graduation of a candidate for all doctoral degrees.
- (C) Continuous enrollment requirement. The graduate school requires that a doctoral student register for a minimum of one graduate credit as approved by his or her adviser during each fall and spring semester. Individual departments may exceed this minimum requirement. A doctoral student should consult with his or her academic department.

(C) (D) Residence Residency requirements.

- (1) A doctoral student may meet the degree requirements of the graduate school and department by full-time study or a combination of full- and part-time study.
- (2) The minimum residence residency requirement for a doctoral candidate in all programs is at least two consecutive semesters of full-time study and involvement in departmental activities. "Full-time study" is defined as nine to fifteen semester credits, except for graduate teaching and research assistants for whom full-time study is specified by the assistantship agreements. No student holding a full-time job is considered as fulfilling the residence requirement. The summer sessions may count as one semester, provided that the candidate is enrolled for a minimum total of six semester credit hours per combined summer terms. Programs vary in their requirements beyond the minimum, e.g., credits or courses to be completed, proper time to fulfill the residence residency requirement and acceptability of part-time employment.
- (3) Before a doctoral student begins residency, the student's adviser and the student shall prepare a statement indicating the manner in which the residence residency requirement will be met. Any special conditions must be detailed and will require the approval of the student's committee, the departmental faculty members approved to direct doctoral dissertations, the collegiate dean and the dean of graduate studies and research.

(D) (E) Time limit. All doctoral requirements must be completed within ten years of starting coursework at the university of Akron or elsewhere. This refers to graduate work after receipt of a master's degree or the completion of thirty semester credits. Extensions by of up to one year may be granted in unusual circumstances by the dean of graduate studies and research upon written request by the student and recommendation by the adviser, department head, and college dean under unusual circumstances.

(E) (F) Credits.

- (1) A doctorate is conferred in recognition, of high attainment and productive scholarship in some special field of learning as evidenced by the satisfactory completion of prescribed program of study and research; the preparation of a dissertation based on independent research; and the successful passing of examinations covering the special field of study and the general field of which this subject is a part. Consequently, the emphasis is on mastery of the subject rather than a set number of credits. Doctoral programs generally encompass the equivalent of at least three years of full-time study at the graduate level. A minimum of fifty per cent of the total credits above the baccalaureate required in each student's doctoral program must be completed at the university of Akron. A maximum of six workshop credits may be applied to a doctoral degree. Such credits must be relevant to the degree program, recommended by the student's adviser and approved by the dean of graduate studies and research.
- (2) No graduate credit may be received for courses taken by examination or for five-hundrednumbered courses previously taken at the four-hundred number course level as an undergraduate without advance approval from the dean of graduate studies and research.

(F) (G) Transfer credits.

- (1) Up to fifty per cent of the total graduate credits above the baccalaureate required in a doctoral program may be transferred from an accredited college or university, including the university of Akron. All transfer credit must be at the "A" or "B" level in graduate courses. The courses must be relevant to the student's program as determined by the student's academic department and fall within the ten-year limit if beyond the master's level. A student already admitted to the university of Akron must receive prior approval from his or her academic department for transfer courses taken elsewhere.
- (2) A student admitted with a master's degree or equivalent will have work evaluated in relation to the student's program to determine transfer credit. Thirty semester credits are transferable from a master's degree. A block transfer of credit does not apply toward the student's ten-year time limit for degree completion.
- (3) A student seeking to transfer credits must have full admission and be in good standing at the university and the school in which the credits were achieved. Transfer credits shall not be recorded until a student has completed twelve semester credits at the university of Akron with a grade-point average of 3.00 or better.

- (G)(H)Language requirements. There is no university-wide foreign language requirement for the Ph.D. The student is required to demonstrate one of the following skills depending upon the particular program.
 - (1) Plan A: Reading knowledge, with the aid of a dictionary, of two approved foreign languages. At the discretion of the major department an average of "B" in the second year of a college-level course in a language will be accepted as evidence of proficiency in reading knowledge for that language. English may be considered as one of the approved foreign languages for a student whose first language is not English; and demonstrated competence in a research technique (e.g., statistics and/or computers) may be substituted for one of the two foreign languages.
 - (2) Plan B: Comprehensive knowledge of one approved foreign language, including reading without the aid of a dictionary and such additional requirements as the department may impose.
 - (3) Plan C: In certain doctoral programs (counseling and guidance, elementary education, engineering, psychology, secondary education), the demonstration of competence in appropriate research skills may serve as a substitute for the foreign language requirements.
 - (4) Plan D: In certain doctoral programs there is no foreign language requirement.
- (H) (I) Optional department requirements. Each department may determine requirements for a doctoral student with regard to entrance examinations, qualifying examinations, preliminary or comprehensive examinations and course sequences.
- (I) Advancement to candidacy.
 - (1) A student should apply for advancement to candidacy after completion of one half of the credits required for the degree on which the student is working. A student must be in good standing to be advanced to candidacy.
 - (2) Advancement to candidacy forms must be submitted no later than the fifteenth of May for the January commencement and no later than the fifteenth of September for the May commencement. These forms are available in the office of the dean of graduate studies and research or in the academic department.
- (J) Dissertation and oral defense.
 - (1) The ability to do independent research and demonstrate competence in scholarly exposition must be demonstrated by the preparation of a dissertation on some topic related to the major subject. It should represent a significant contribution to knowledge, be presented in a scholarly manner, reveal the candidate's ability to do independent research and indicate experience in research techniques.

- (2) A doctoral dissertation committee supervises and approves the dissertation and administers an oral examination upon the dissertation and related areas of study. This examination is open to the graduate faculty. The dissertation and oral examination must be approved by the committee before the dissertation is submitted to the graduate school. Two copies A final online submission of the dissertation are is due in the graduate school at least two three weeks prior to commencement. These copies This copy must be signed by the adviser, faculty reader, department head and college dean prior to submission to the dean of graduate studies and research. A manual titled "Guidelines for Preparing a Thesis or Dissertation" is available in the graduate school online and all copies of the dissertation must conform to these instructions.
- (K) Graduation. To be cleared for graduation, a candidate must have:
 - (1) Completed the academic program with a grade-point average of at least 3.00.
 - (2) Been advanced to candidacy.
 - (3) (2) Submitted an approved dissertation and passed an oral examination.
 - (4) (3) Filed an online application for graduation with the registrar.
 - (5) (4) Paid all applicable fees.
 - (6) (5) Met any other department and university requirements.

Effective: December 13, 2003

Certification:

Secretary

Board of Trustees

Prom. Under: 111.15

Rule Amp.: Ch. 3359

Prior Effective Dates: Prior to 11/4/77, 8/30/79, 1/30/81, 12/31/86, 5/22/91

APPENDIX E

Graduate certificate program requirements.

- (A) Admission. A student interested in pursuing a graduate certificate program must possess at least a baccalaureate degree from an accredited college or university. Some certificate programs may require that a student already be enrolled in a specific graduate degree program. Students should consult with the academic department.
- (B) Residency requirements. There are no formal residency requirements for graduate certificate programs. A student may meet the program requirements of the graduate school and the department through either full- or part-time study.
- (C) Time limit. All requirements must be completed within three years after beginning graduate-level coursework at the university of Akron or elsewhere unless concurrently pursuing a master's or doctoral degree. When this is the case the graduate degree program time limits apply for completion of the certificate requirements. Extension of up to one year may be granted in unusual circumstances by the dean of graduate studies and research upon written request by the student and recommendation by the adviser, department head, and college dean.

(D) Credits.

- (1) The number of credits required to earn a graduate certificate varies by certificate program. A minimum of two-thirds of the total number of graduate credits required in any certificate program must be completed at the university of Akron. Unless otherwise specified, no substitute courses will be permitted to meet certificate program requirements.
- (2) No graduate credit may be received for courses taken by examination or for five-hundrednumbered courses previously taken at the four-hundred number course level as an undergraduate without advance approval from the dean of graduate studies and research.

(E) Transfer.

- (1) Up to one-third of the total graduate credits required may be transferred from an accredited college or university, including the university of Akron. However, the total number of credits that may be transferred may not exceed the total allowable transfer credits for a concurrent graduate degree program. All transfer credit must be at the "A" or "B" level in graduate courses. The credits must be relevant to the student's program. A university of Akron student must receive prior approval from his or her academic department for transfer courses taken elsewhere.
- (2) A student seeking to transfer credits must have full admission and be in good standing at the university of Akron. Transfer credit shall not be recorded until a student has completed nine semester credits at the university of Akron with a grade-point average of 3.00 or better. This applies to students who are not concurrently enrolled in a graduate degree program. Twelve semester credits must be completed at the university of Akron with a

- grade-point average of 3.00 or better for those students concurrently pursuing a graduate degree.
- (3) Individual course transfer of credit must fall within the three-year time limit for those students pursuing only a graduate certificate. The six-year time limit applies to those students concurrently pursuing a master's degree, and the ten-year time limit applies to those students concurrently pursuing a doctoral degree. No block transfer of credit is permitted for students pursuing only a graduate certificate.
- (F) Award of graduate certificate.
 - (1) To be cleared for award of graduate certificate, a candidate must have:
 - (a)Completed coursework with a minimum grade-point average of at least 3.00.
 - (b) Filed an application for graduation with the registrar.
 - (c)Paid all applicable fees.
 - (d)Met any other department and university requirements applicable.
 - (2) Students enrolled in a certificate program without concurrent enrollment in a graduate degree program will not be permitted to participate in the commencement ceremony.

APPENDIX F

OHIO FACULTY COUNCIL



April 12, 2013

OHIO FACULTY COUNCIL REOLUTION ON FACULTY WORKLOAD POLICIES

Whereas: the Ohio Faculty Council (OFC) is recognized by the Chancellor and the Ohio Board of Regents and represents the faculty at all of the four-year public universities in the State of Ohio;

And whereas: the OFC espouses strong and consistent faculty influence at the state level on issues and policies related to higher education and addresses concerns common to faculty members of the four-year public universities and issues crucial to the citizens of Ohio related to higher education;

And whereas: the OFC is charged with presenting a faculty perspective on major issues affecting higher education to the Chancellor, the Ohio Board of Regents, officials of the State of Ohio, the administrations of four-year institutions of higher education and the general public;

And whereas: recent mandates of across-the-board increases in teaching loads, for example by the University of Toledo and as proposed in the original HB 59, fail to take into account variations in institutional or departmental missions or individual faculty responsibilities;

And, whereas: these proposed increases in teaching loads could have severe negative effects on other, non-classroom duties and responsibilities of faculty members, such as the mentoring of individual students, research, creative work and university and community service;

And whereas: these proposed changes in faculty workload could result in substantial loss of external research funding to those institutions,

And whereas: these proposed changes in faculty workload could have substantial negative effects on the reputations of universities due to the diminished ability to recruit top faculty with substantial research, grant and contract abilities and records; the possible loss of accreditation of many programs, and diminished faculty participation in community activities;

And whereas: the effects of these proposed workload changes could be particularly severe on untenured faculty in research intensive (PhD and M A/MS) departments and diminish their chances for tenure and promotion and their future career opportunities;

And whereas: OFC recognizes the right of faculty to participate in developing, revising, implementing, and evaluating policies regarding workload in a manner consistent with the accepted principle of "shared governance";

OHIO FACULTY COUNCIL

Therefore, be it resolved: That the Chancellor and Ohio Board of Regents charge institutions of higher education and their boards of trustees to adhere to the following principles when developing or adjusting current workload policies:

- That workload policies and adjustments to the policies be consistent with the department/unit, college and institution's established guidelines for faculty retention, tenure, and promotion (RTP) guidelines, guidelines for merit raises, contractual employment clauses, and all other guidelines for faculty evaluation;
- That formal mechanisms be established that include faculty participation in the development and adjustments of faculty workload policies, and include faculty evaluation of the effects in the implementation and adjustments of these policies;
- 3. That faculty participation in the development of workload policies and changes be through recognized faculty governance bodies, such as faculty or academic senates, and where appropriate, faculty unions; and that faculty participation be in every way consistent with the 1940 and 1970 statements on "shared governance";
- That application of workload policies be consistent and based on written, accessible rules;
- That workload policies allow for flexibility for colleges, departments and other units, and for individual faculty, to take into account differences in missions, duties, and other responsibilities;
- That adjustments to workloads for departments, units and individual faculty be justified in writing, and that departments, units and individual faculty have the ability to appeal adjustments;
- 7. And that individual faculty be allowed to request adjustments to their workload to engage in institutionally sanctioned activities, including, but not limited to, funded external research and institutional and community services; and that requests be evaluated according to formal, consistent and agreed-to criteria.

Resolution approved unanimously by representatives to the Ohio Faculty Council on April 12, 2013.

Dr. Rudy Fenwick Chair, Ohio Faculty Council

APPENDIX G

THE UNIVERSITY OF AKRON

RESOLUTION 5-2-2013

BE IT RESOLVED, the Academic Policies Committee unanimously recommends that the Faculty Senate approve establishing Center for Public Health Law and Science.

APPENDIX H



Office of the Dean School of Law Akron, OH 44325-2901 330-972-7331 Office 330-258-2343 Fax

MEMORANDUM

TO: William M. Sherman, Sr. Vice President, Provost, and Chief Operating Officer

FROM: Elizabeth Reilly, Interim Dean, School of Law

DATE: April 1, 2013

RE: Request to Create New Center for Public Health Law and Science

In pursuit of the strategic goals of Vision 2020, the School of Law has been developing a strong Health Law curriculum and building relationships with community partners such as ABIA. A central aspect of that effort has been the development of a health-law related center to serve as a focal point for health-law related instruction and research and for relationships with other units within the University and external partners.

Pursuant to the unanimous recommendation of the School's Planning and Resources Committee, the School of Law Faculty voted unanimously at its meeting of February 21, 2013, to recommend the creation of a Center for Public Health Law and Science. The attached Memorandum of January 29, 2013, from Committee Chair Professor Tracy Thomas reflects the extensive discussions within the law school, including a mini-retreat on this issue. The attached Memorandum of January 17, 2013, from Professor Katherine Van Tassel to the Planning and Resources Committee describes the proposal in detail.

As Professor Van Tassel explains, much of the Center's work will be in three broad areas:

the provision of education and training of present and future healthcare lawyers, the provision of education and training for non-lawyers who wish to enhance their understanding of the laws and regulations that govern healthcare and, finally, research by interdisciplinary teams that convene to frame and examine issues that inform professional practice, public conversation and social policy.

The School of Law has already held discussions with the College of Health Professions and with potential external partners. We have also scheduled an interdisciplinary online course for Summer 2013 on Public Health Law and Ethics as one of the law school's offerings designed for both JD and non-JD students interested in health law. We are also developing several courses that will be part of the proposed certificate and potential advanced degree programs described by Professor Van Tassel. The third attachment, a projected organization chart, reflects our long-term goals, including the development of an external Board of Advisors for the Center.

The University of Akron is an Equal Education and Employment Institution



Office of the Dean School of Law Akron, OH 44325-2901 330-972-7331 Office 330-258-2343 Fax

The School of Law would support the Center with existing resources, with the expectation that the Center will attract grants and other external funding to support its growth, as described by Professor Van Tassel.

MEMORANDUM

TO:

Law Faculty

FROM:

Planning & Resource Committee Professor Tracy A. Thomas, Chair

DATE:

January 29, 2013

RE:

Proposal to Create Health Law Center

The Planning & Resource Committee recommends that the faculty adopt the proposal to create a Health Law Center. A copy of the proposal is attached. The Committee met on January 28, 2012, and by a vote of 7-0 unanimously endorsed the proposal. Eight additional faculty members attended the committee meeting and lent their support to the proposal. These discussions supplemented three prior faculty conversations about the Health Law Center. The proposal for a Health Law Center was presented in detail at a well-attended brown-bag meeting in October 2012. More details about the Center, and in particular, its relationship to the proposed masters/certificate programs, were presented at a faculty mini-retreat in November 2012. And discussions of the strategic import of the Center for University and student constituencies took place in the Vision2020 presentation at the faculty meeting in December 2012.

Attachment: Proposal

Attachment: Organizational Chart

MEMORANDUM

From: Katharine Van Tassel

To: The Planning & Resources Committee

Re: A Proposal for the Creation of a Center for Public Health Law & Science

Date: January 17, 2013

In response to a request by the Planning & Resources Committee, this memorandum provides a short three-page proposal for the creation of a Public Health Law & Science Center ("PHLSC," pronounced Pulse). The PHLSC will eventually consist of several Institutes which will include a Healthcare Regulation Institute, a Law & Science Institute, an Elder Law Institute and an Environmental Health Law Institute.

Finally, it is suggested that a Law & Global Public Health Security Policy Institute be created (in conjunction with the faculty of the Political Science Department of the College of Arts and Sciences which has a Center for Emergency Management and Homeland Security) that focuses on the law and public health crises that arise from catastrophic infectious diseases threats from naturally occurring infectious disease outbreaks such as influenza and SARS, and from biological terrorism in conjunction with the University of Akron's Center for Emergency Management and Homeland Security.

It is proposed that, once the creation of PHLSC is approved by the Committee and then the faculty, the work of the Center proceed in several phases as outlined below. The first two phases involve the creation and growth of the Healthcare Regulation Institute.

Phase One: 2013-14 School Year Focusing on the Healthcare Regulation Institute

- In order to receive expert guidance from opinion leaders in healthcare on the local, state and national levels, a board of advisors should be established to provide input into the creation and structure of the PHLSC as well as to provide support in fundraising initiatives, in the creation of externships and in reaching out to the community to facilitate job placement.
 - a. The Health Care Regulation Course that will be part of many of the degree and certificate programs that will make-up the Healthcare Regulation Institute will ultimately be offered on-line and team-taught by members of the board of advisors. This will allow for the active involvement of the members of the board with both the health law program and the students which is likely to enhance the commitment of the board members to the health law program, the PHLSC and the law school as a whole. For these reasons, as each Institute is created (see Phase Three below), it is suggested that there be at least one course team taught by members of the board of advisors whose practice focuses on substantive are of the particular Institute.
 - b. Identifying and reaching out to the targeted potential members of the board of advisors will begin in the spring of 2013.

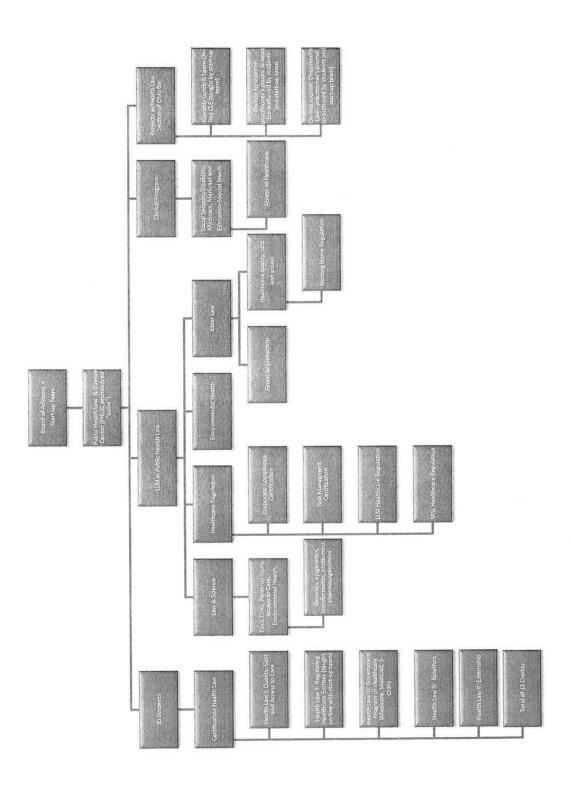
- 2. The Healthcare Regulation Institute will ultimately consist of the Health Law Certificate for JD students, the LLM in Healthcare Regulation, the MSL in Health Law for non-JD students, the joint JD/MPH and MSL/MPH Degree Programs and the Certificates in Healthcare Regulatory Compliance and Risk Management for all students. Additional certificates may be suggested in the future.
- 3. One of the first steps will be to create a Health Law Certificate Program for the JD students who are interested in focusing on Health Law after graduation. This certificate will recognize that the JD student has completed a series of classes that makes them uniquely prepared for an entry level position practicing in one of multiple areas of health law. With the advice and consent of the Curriculum Committee and the faculty, this certificate will be created in the spring of 2013 and will be offered in the fall of 2013.
- 4. In order to rapidly build expertise in the provision of on-line courses, an on-line pilot course in *Public Health Law & Bioethics* will be created that will serve as a prototype for future on-line courses. This course will be the entrée to building relationships with external colleges and universities by creating memorandums of understanding (MOU's) that will allow for cross-posting of this pilot class with the North East Ohio Medical School (NEOMED), the Northeast Consortium of Eastern Ohio's Master in Public Health Program and the MPH Program offered by Kent State University's new College of Public Health. The potential additional new students that will be targeted will be likely to provide a healthy new revenue stream for the PHLSC. This course will be offered in the summer of 2013.
 - a. In addition, this pilot class should be cross-posted with the graduate degree programs offered at the College of Health Professionals and the School of Social Work to add to the law school's efforts to build relationships with these schools.
- 5. In order to continue to build relationships with the institutions listed above, a second class should be created that will be offered on-line to this same group called *Law & Complementary and Alternative Medicine*. This class is likely to be a very popular class with a high level of non-JD and JD enrollment providing an additional new robust revenue stream for the PHLSC.
- In order to continue to build relationships that will pull in additional new students, the possibility of
 the creation of a joint JD/MPH and MSL/MPH degrees with Kent State University's new College of
 Public Health will be explored.
- 7. NEOMED is leading an effort on the part of a consortium of universities, including Akron, to create a Master of Bioethics with several tracks. It has been proposed that the above described class in Public Health Law & Bioethics be cross-posted as part of this Program. In addition, the possibility that the courses that are being proposed for a possible MSL in Healthcare Regulation (below) be used to create an additional legal track will be explored.

Phase Two: 2013-2014 School Year Focusing on the Healthcare Regulation Institute

- 1. It is recommended that, as an initial matter, at least two additional certificates be created in Corporate Compliance and Risk Management as part of the Healthcare Regulation Institute. First, attaining certification in these two areas will greatly enhance the JD students' prospects in the job market. Both of these areas are rapidly growing and provide the kind of entry level position that allows for successful career paths with healthcare providers. Second, these certifications can be offered to non-JD students who are already working for healthcare providers and wish to advance their careers. These certificates will be created and approved in the 2013-14 school year and will be offered in the 2014-15 school year.
- A proposal for the creation of an LLM in Healthcare Regulation will be drafted and submitted for approval by the University and the Board of Regents in the 2013-2014 school year with the LLM being offered in the 2014-15 school year.
- 3. In addition, a MSL in Healthcare Regulation will be proposed for non-JD students who are looking to advance their careers in healthcare administration or for the remarkable number of over-50s who have lost their management positions and want to retool to take advantage of the job growth in the healthcare industry. This proposal will be drafted and submitted for approval by the University and the Board of Regents in the 2013-14 school year and will be offered in the 2014-15 school year.
 - a. Part of this phase will be to identify adjuncts to teach the classes in the various certificate and degree programs, as well as to create the various courses that will make up the certificate and degree programs with the advice and direction of the curriculum committee and the faculty.
- 4. Finally, it will be important to reach out to the health law bar to receive their support and guidance on the creation and growth of the PHLSC. One way to accomplish this is for the Director of PHLSC to become actively involved with the Health Law Sections of the various bars, to organize a monthly online CLE program with bar members' participation and to work together with the members of the Health Law Section of the Ohio Bar create a bar sponsored on-line health law newsletter and on-line journal. The articles for this newsletter and journal could be co-authored by the members of the bar and Akron health law students, enhancing the students' resumes and bringing our health law practitioners into the law school. This outreach will begin in the spring of 2013.
- 5. At this point, the possibility of the creation of a medical-legal partnership with our local hospitals will be explored with the use of grant monies to support a Health Law Clinic.

Phase Three: Focusing on Adding Institutes

This phase will involve growing the Center into other areas including Law & Science, Elder Law, Environmental Health, Global Public Health Security Policy, particularly the risk and dynamics of catastrophic infectious diseases threats from naturally-occurring infectious disease outbreaks such as influenza and SARS, and from biological terrorism in conjunction with the University of Akron's Center for Emergency Management and Homeland Security.



APPENDIX I

3359-60-03.6 Graduation.

(A) Graduation with honors.

(1) For a student who is being awarded a baccalaureate degree and who has completed sixty-four or more credits at the university of Akron, the degree

will be designated if the overall grade-point average is

cum laude between 3.40 and 3.59 magna cum laude between 3.60 and 3.79 summa cum laude 3.80 or higher

The grade-point average will be rounded to the nearest hundredth for the purposes of determining graduation with honors.

The number of credit hours used to determine graduation with honors for the commencement ceremony includes the total number of credit hours completed at the university of Akron plus the number of credit hours in progress at the university of Akron.

A student who holds a baccalaureate degree from an accredited institution, including the university of Akron, and who earns a subsequent baccalaureate degree at the university of Akron per the academic policy requirements for second degrees, is eligible to graduate with honors.

(2) For a student who is being awarded an associate degree and who has completed thirty-two or more credits at the university, the degree

will be designated if the overall grade-point average is

with distinction between 3.40 and 3.59 between 3.60 and 3.79 with highest distinction 3.80 and higher

3359-60-03.6

The grade-point average will be rounded to the nearest hundredth for the purposes of determining graduation with honors.

A student who holds an associate degree from an accredited institution, including the university of Akron, and who earns a subsequent associate degree at the university of Akron per the academic policy requirements for second degrees, is eligible to graduate with honors.

- (3) Where deemed necessary, the Senior Vice President and Provost and Chief Operating Officer may waive these requirements for rare and unique circumstances and report such waivers to the Board of Trustees for its information.
- (B) Requirements for baccalaureate and associate degrees. A candidate for the baccalaureate or the associate degree must:
 - (1) File an application for graduation with the office of the university registrar.
 - (a) If the undergraduate or law candidate plans to complete degree requirements at the end of fall semester, submit an application by or before May fifteenth.
 - (b) If the undergraduate or law candidate plans to complete degree requirements at the end of spring semester, submit an application by or before September fifteenth.
 - (c) If the undergraduate candidate plans to complete degree requirements at the end of summer semester, submit an application by or before February fifteenth.
 - (d) If the graduate candidate plans to complete degree requirements by the end of spring, fall or summer semesters, submit an application by dates established by the graduate school.
 - (2) Earn a minimum 2.00 grade-point average as computed by the office of the university registrar for work attempted at the university of Akron consistent with the repeating courses policy. Some of the colleges may have by action of their faculties, adopted

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a higher grade-point average for graduation with a degree from that college. The grade-point average achieved at the time of completion of requirements for a degree will be used to calculate rank in class and if applicable honors.

- (3) Meet all degree requirements including grade point requirements which are in force at the time a transfer is made to a degree-granting college. If the student should transfer to another major, then the requirements should be those in effect at the time of the transfer. For a student enrolled in an associate degree program—in Summit college, the requirements shall be those in effect upon entrance into the program.
- (4) For purposes of meeting foreign language requirements, all foreign languages and "American Sign Language" can fulfill the foreign language requirement for those programs that have a non-specific foreign language requirement. However, for those majors or programs that specify specific language requirements, the applicable specific language requirement must be met to satisfy graduation requirements for that major or program.
- (5) Be approved for graduation by the appropriate college faculty, faculty senate, and board of trustees.
- (6) Complete the requirements for a degree in not more than five calendar years from the date of transfer, as defined below. In the event the student fails to complete the degree requirements within five calendar years from the date of transfer, the university reserves the right to make changes in the number of credits and/or courses required for a degree.

If a student who has transferred from another institution wishes to present for the student's major fewer than fourteen credits earned at the university of Akron written permission of both the dean and head of the department concerned is required.

The date of transfer for a student into a baccalaureate program will be the date that the student is accepted by the degree-granting college. For a student enrolled in an associate degree program—in Summit college, the date of transfer refers to the date of entrance into the program.

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- (7) Credit hour minimums.
 - (a) Earn at least one hundred twenty credits in the baccalaureate degree or sixty credits in the associate degree.
 - (ba) Earn the last thirty-two credits in the baccalaureate degree total or fifsixteen credits in the associate degree total in residence at the university of Akron unless excused in writing by the dean of the college in which the student is enrolled.
 - (cb) Earn a minimum of thirty-two credits in the baccalaureate degree total or fifsixteen credits in the associate degree total in residence at the university of Akron.
- (8) Discharge of all other obligations to the university of Akron.
- (C) Requirements for additional baccalaureate and associate degrees.
 - (1) Meet all the requirements listed in paragraph (B) of this rule.
 - (2) Earn a minimum of:
 - (a) Thirty-two credits which have not counted toward a baccalaureate degree, for an additional baccalaureate degree, or
 - (b) FifSixteen credits which have not counted toward an associate degree, for an additional associate degree.
 - (3) These credits shall be earned in residence at the university of Akron.
- (D) Change of requirements.
 - (1) To better accomplish its objectives, the university reserves the right to alter, amend or revoke any rule or regulation. The policy of the university is to give advance notice of such change, whenever feasible.

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(2) Unless the change in a rule or regulation specifies otherwise, it shall become effective immediately with respect to the student who subsequently enters the university, whatever the date of matriculation.

- (3) Without limiting the generality of its power to alter, amend or revoke rules and regulations, the university reserves the right to make changes in degree requirements of the student enrolled prior to the change by:
 - (a) Altering the number of credits and/or courses required in a major field of study.
 - (b) Deleting courses.
 - (c) Amending courses by increasing or decreasing the credits of specific courses, or by varying the content of specific courses.
 - (d) Offering substitute courses in the same or in cognate fields.
- (4) The dean of the college, in consultation with the department or division head of the student's major field of study, may grant waivers in writing if a change in rules affecting degree requirements is unduly hard upon a student enrolled before the change was effective. The action of the dean of the college in the granting or refusing a waiver must be reviewed by the senior vice president and provost on motion by the dean concerned, or at the request of the dean of the college of the student affected or at the request of the student affected.
- (E) Credit and grade point requirements for graduation as adopted by the college faculties are listed in the university's "Undergraduate Bulletin".
- (F) When deemed necessary and only in rare and unique circumstances that do not undermine the overall integrity of the various graduation requirements, the senior vice president and provost and chief operating officer, in consultation with the president, may waive specific requirements contained in this rule and report such waivers to the board of trustees for its information.

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Effective: May 23, 2010

Certification:

Secretary

Board of Trustees

Prom. Under: 111.15

Rule Amp.: 3359.01

Stat. Auth.: 3359.01

Prior Effective Dates: Prior to 11/4/77, 8/30/79, 1/30/81, 5/15/82, 1/30/87, 5/22/91, 10/28/02, 02/22/03, 01/30/06, 6/25/07, 2/11/08,

5/5/08, 12/31/09, 5/23/10

APPENDIX J

3359-20-05.1 Grading system, discipline, academic probation and dismissal.

- (A) Faculty grade records.
 - (1) The faculty member is expected to maintain a careful and orderly record of each student's academic performance in each class. The records may be maintained in grade books provided by the university and all such records are the property of the university. When a faculty member leaves the employ of the university, or accumulates grade records no longer needed, these records should be surrendered to the department chair for disposition.
 - (2) The faculty member's grade records must be legible, understandable, and complete, as they are the ultimate information in case of questions concerning a student's or a former student's academic performance.
- (B) Reporting grades.
 - (1) At midterm, all freshman grades for students earning grades of "D" through "F" in courses be collected electronically.
 - (2) At the time for reporting final grades, the university registrar provides each faculty member with appropriate instructions for the reporting of grades.
- (C) Grading system.
 - (1) Grades, as listed below, are used to indicate academic performance. Overall scholastic averages are computed on a quality point ratio basis, wherein the sum of the quality points earned is divided by the sum of the credits attempted. The quality point value per credit for each letter grade is shown in the following table:

grade quality points key

- A 4.0
- A- 3.7
- B+ 3.3
- B 3.0

grade B- C+ C C- D+ D D- F	quality points 2.7 2.3 2.0 1.7 1.3 0.0 1.0 0.0 0.7 0.0 0.0	undergraduate/law courses graduate courses undergraduate/law courses graduate courses undergraduate/law courses graduate courses
symbol I IP AUC CR NC WD NGR INV PI	quality points 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	key incomplete in progress audit credit no credit withdrawn no grade reported invalid grade reported Permanent incomplete

(2) Incomplete "I" means that the student has done passing work in the course, but some part of the work is, for good and acceptable reason, not complete at the end of the term. Failure to complete the work by the end of the following semester (not summer session, except in engineering) converts the incomplete "I" to an "F". When the work is satisfactorily completed within the allotted time, the incomplete "I" is converted to whatever grade the student has earned.

It is the responsibility of the student to make up the incomplete work. The faculty member should submit the new grade to the university registrar's office on a change of grade form, which is available from each dean's office. If the instructor wishes to extend the "I" grade beyond the following term for which the student is registered, the instructor should submit an incomplete extension

form, which is available from each collegiate dean's office, before the end of the semester.

- (3) In progress "IP" means that the student has not completed the scheduled course work during the semester because the nature of the course does not permit completion within a single semester, such as work toward a thesis. An "IP" grade should be assigned only in graduate courses.
- (4) Credit "CR" means that a student has shown college level competence by satisfactorily pursuing a regular university course under the credit/noncredit registration option. An undergraduate student who has completed at least fifty percent of the work toward a degree, or a postbaccalaureate student, may register for selected courses on a credit/noncredit basis. The student should consult his/her academic adviser for details.

Noncredit "NC" is assigned if the work pursued under this option is unsatisfactory. The student may secure information about this option from an adviser or from the university's "Undergraduate Bulletin".

- (5) Permanent incomplete "PI" means that the student's instructor and the instructor's dean may for special reasons authorize the change of an "I" to a "PI."
- (6) No grade reported "NGR" indicates that at the time grades were processed for the current issue of the record, no grade had been reported by the instructor.
- (7) Invalid "INV" indicates the grade reported by the instructor of the course was improperly noted and thus unacceptable for proper processing.
- (D) Dropping courses applicable to undergraduate and graduate students.
 - (1) It is the responsibility of the student to determine the impact of dropping from courses on matters such as financial aid (including scholarships and grants), eligibility for on campus employment and housing, athletic participation, and insurance eligibility.

(2) Students may drop a course through the second week (fourteenth calendar day) of a semester or proportionally equivalent dates during summer session, intersession, and other course terms. No record of the course will appear on the student's transcript. For purposes of this policy, the course term for a course that meets during a semester but begins after the beginning of a semester and/or ends before the end of a semester begins when its class meetings begin and ends when its class meetings end.

- (3) Dropping a course shall not reduce or prevent a penalty accruing to a student for misconduct as defined in the student code of conduct.
- (4) Degree-granting colleges may supplement this policy with more stringent requirements.
- (5) This policy shall take effect at the beginning of the fall 2011 semester for all newly enrolled undergraduate students. In addition, this policy shall take effect at the beginning of the fall 2013 semester for all currently and previously enrolled undergraduate students who have not graduated prior to the start of the fall 2013 semester.
- (E) Withdrawing from courses applicable to undergraduate and graduate students.
 - (1) It is the responsibility of the student to determine the impact of withdrawing from courses on matters such as financial aid (including scholarships and grants), eligibility for on campus employment and housing, athletic participation, and insurance eligibility.
 - (2) After the fourteen-day drop period, and subject to the limitations below, students may withdraw from a course through the seventh week (forty-ninth calendar day) of a semester or proportionally equivalent dates during summer session, intersession, or other course terms. A course withdrawal will be indicated on the student's official academic record by a grade of "WD."
 - (3) This policy shall take effect for all students at the beginning of the fall semester of 2011.

(F) Withdrawing from courses – applicable to undergraduate students only.

- (1) Undergraduate students may not withdraw from the same course more than twice. If a student attempts to withdraw from a course after having withdrawn from it twice before, he or she will continue to be enrolled in the course and will receive a grade at the end of the semester.
- (2) Full-time undergraduate students who need to withdraw from all courses for extraordinary non-academic reasons (e.g., medical treatment or convalescence, military service) must obtain the permission of the dean of their college. For purposes of this paragraph,
 - (a) Students are considered full-time if they were enrolled as full-time students at the beginning of the term; and
 - (b) Courses for which the student has completed all requirements are excluded.
- (3) Undergraduate students who withdraw from two courses either before they have earned thirty-two credits, or after they have earned thirty-two credits but before they have earned sixty-four credits, are not permitted to register for additional courses until they have consulted with their academic adviser. The purpose of this consultation is to discuss the reasons for the course withdrawals and to promote satisfactory academic progress by helping students develop strategies to complete their courses successfully.
- (4) Except as otherwise provided below, undergraduate students may not withdraw from more than four courses before they have earned sixty-four credits. Students who attempt to withdraw from more than four courses will continue to be enrolled in those courses and will receive grades at the end of the semester.
- (5) Undergraduate students who need to withdraw from all courses for extraordinary, non-academic reasons (e.g. medical treatment or convalescence, military service) may, after consulting with their adviser, submit a written petition to the dean of their college requesting that these courses not be counted toward the four-course withdrawal limit. The dean may grant this permission if, in the

dean's judgment, it is consistent with the best academic interests of the student and the best interests of the university.

- (6) Undergraduate students who have reached the four-course withdrawal limit as noted above may, after consultation with their adviser, submit a written petition to the dean of their college seeking permission to withdraw from one or more additional courses. The dean may grant this permission if the dean finds that the withdrawal is necessitated by circumstances beyond the student's control and is consistent with the best academic interests of the student and the best interests of the university.
- (7) Withdrawing from a course shall not reduce or prevent a penalty accruing to a student for misconduct as defined in the student code of conduct.
- (8) Degree-granting colleges may supplement this policy with more stringent requirements.
- (9) This policy shall take effect at the beginning of the fall 2011 semester for all newly enrolled undergraduate students. In addition, this policy shall take effect at the beginning of the fall 2013 semester for all currently and previously enrolled undergraduate students who have not graduated prior to the start of the fall 2013 semester.
- (G) Changing grades.
 - (1) A faculty member who because of an error wishes to change a final grade already awarded to a student must submit a written request on the change of grade form for that change to his/her dean. The dean notifies the faculty member and the university registrar of the decision.
 - (2) Re-examination for the purpose of raising a grade is not permitted.
- (H) Retroactive withdrawal.
 - (1) A retroactive withdrawal may be granted only when a student has experienced unforeseen, documented extenuating medical or legal circumstances that he/she could not have reasonably expected.

(2) The student must submit all retroactive withdrawal requests within one calendar year of resuming coursework at the university of Akron.

- (3) The student must initiate the withdrawal request by providing written documentation of the circumstances, a current university of Akron transcript, current contact information, and a cover letter of explanation addressed to the dean of the college in which he/she is enrolled.
- (4) Upon receipt of required materials from the student, the receiving dean will discuss the request with the instructor(s) of record, relevant chair(s), and other deans (if the student is requesting retroactive withdrawal from courses in other colleges). Based on these discussions, a coordinated joint response regarding the request will be formulated by the receiving dean. If approval of the request is recommended by the receiving dean, the university registrar will initiate the retroactive withdrawal. The receiving dean will notify the student of the action taken.
- (5) Requests that have been denied can be appealed to the office of the provost.
- (6) This process addresses academic changes to a student's record only. Once the academic record changes have been made, the student has the right to submit an appeal for tuition and/or fee changes.
- (I) Course credit by examination.
 - (1) Qualified students may obtain credit for subjects not taken in a course by passing special examinations. The grade obtained is recorded on the student's permanent record and counts as work attempted whenever quality ratio calculations are made.
 - (2) Any student desiring to take special examinations for credit, before beginning to study for the examination and before asking the course instructor for direction, must first receive permission from both the student's dean and the dean under whose jurisdiction the course is listed. After permission is granted, the student prepares

for the special examination without faculty assistance. Faculty members may describe only the objectives of the course and the work to be covered. The examination must be comprehensive and demand more from the student than is expected on a regular final examination in the course. The faculty member will file copies of the examination and the student's answers with the faculty member's dean.

(3) Credit by examination is not allowed during a student's last semester before graduation.

(J) Exemption from required courses.

Qualified students may be exempted from courses by examination, testing, or other means approved by the college faculty in which the course is offered.

(K) Faculty tutoring.

If a faculty member tutors a student in a credit course, the student's examination and other performance in the course must be planned and evaluated by another faculty member or by an approved faculty member from another university.

(L) Repeating courses.

Any course may be repeated twice by an undergraduate student subject to the following conditions:

- (1) To secure a grade ("A" through "F") a student may repeat a course in which the previously received grade was a "C-," "D+," "D-," or "F," "CR," "NC," or "AUD." Registrations under the "CR/NC" option are subject to the restrictions in the "CR/NC" policy.
- (2) To secure a "CR," a student may repeat a course in which the previously received grade was a "NC." Registrations under the "CR/NC" option are subject to the restrictions in the "CR/NC" policy.
- (3) To secure a grade ("A" through "F"), "CR," "NC," a student may

repeat a course in which the previously received grade was an "AUD." Registrations under the "CR/NC" option are subject to the restrictions in the "CR/NC" policy.

- (4) A graded course ("A" through "F") may not be repeated for a grade of "AUD."
- (5) A course taken under the "CR/NC" option may not be repeated for a grade of "AUD."
- (6) With the dean's permission, a student may substitute another course if the previous course is no longer offered. Courses must be repeated at the university of Akron.
- (7) Grades for all attempts at a course will appear on the student's official academic record.
- (8) Only the grade for the last attempt will be used in the grade point average
- (9) All grades for attempts at a course will be used in grade point calculation for the purpose of determining graduation with honors and class rank if applicable.
- (10) For purposes of this section, credit for this course or equivalent will apply only once toward meeting degree requirements.
- (M) Approbation, probation, and dismissal.
 - (1) An undergraduate student who carries twelve or more credit hours during a semester and earns a quality point average of 3.25 or better is listed on the dean's list of the student's college.
 - (2) An undergraduate student who fails to maintain a total quality point ratio of 2.0 is on academic probation and is subject to such academic discipline as may be imposed by the dean of the student's college.
 - (3) Probation is a warning to the student whose academic record is unsatisfactory and who is in danger of being dismissed from the university. A student may, however, be dismissed without having

previously been placed on probation.

- (4) Students dismissed from the university are not eligible to register for any credit courses. They may, however, enroll for noncredit work. Readmission may be granted by the office responsible for readmission after consultation with the dean of the college from which the student was dismissed. If the student wishes to re-enter a college other than the one from which the student was dismissed, the office responsible for readmission must also consult with the dean of that college before a readmission decision is reached.
- (5) Students dismissed from the university for reasons other than failure to meet academic standards are readmitted by action of the president only.

(N) Auditing courses.

A student choosing to audit a course must elect to do so at the time of registration. The student pays the enrollment fee and may be expected to do the work prescribed for students taking the course for credit, except that of taking the examination. Any faculty member may initiate withdrawal for a student not meeting these expectations.

(O) Scheduling field trips.

The university encourages faculty members to arrange worthwhile field trips which they believe will add substantially to the course they teach. Before, scheduling a field trip which is not listed in the university "Undergraduate Bulletin" as an integral part of the course, faculty members should receive approval from their dean. The request for approval should state the name and number of the course, the number of students and faculty members making the trip, the nature of the trip, the destination and the time required for the trip. If students will miss other classes, they must consult their instructors so that work missed because of an approved trip can be made up. Faculty members should contact the purchasing department about insurance coverage.

- (P) Dealing with dishonesty.
 - (1) The university reserves the right to discipline any student found guilty of misconduct under the provisions of the student disciplinary procedures. The student's dean shall refer the matter to the vice president for student affairs or a designated representative of that office to investigate the alleged misconduct. If the investigation establishes probable guilt, the student will be subject to a hearing under the provisions of the student disciplinary procedures and, if found guilty, will be appropriately disciplined.
 - (2) A faculty member who has evidence that a student has cheated in any term papers, theses, examinations or daily work shall report the student to the department chair who in turn shall report the matter to the student's dean. Faculty members should be familiar with this student disciplinary procedures in order to protect the rights of students who have been alleged of academic dishonesty or other misconduct.
 - (3) All tests and examinations shall be proctored except in colleges of the university with honors systems which have been approved by the faculty senate.
 - (4) Members of the faculty of the school of law should consult with their dean as to procedures under the honor system of that school. Faculty members should become familiar with the student disciplinary procedures and the school of law honor system.

Effective: February 14, 2013

Certification:

Secretary

Board of Trustees

Prom. Under: 111.15

Rule Amp.: Ch. 3359

Prior Effective Dates: 11/27/89, 7/20/90, 5/22/91, 7/31/92, 9/16/96, 2/1/03,

2/22/03, 03/20/03, 6/25/07, 6/13/08, 6/30/11, 7/30/11,

2/14/13

APPENDIX K

Description	Proposal Title
CHP-NUDIET-13-5594	Science of Nutrition
CHP-SOCIAL-12-5376	Substance Abuse & Social Work Practice
CHP-NURIN-13-5591	Clinical Teaching and Evaluation
CHP-NURIN-13-5592	Nursing Education
SUMM-BUSTECH-12-4183	Advanced Routing
SUMM-BUSTECH-12-4184	Wireless Networking
SUMM-BUSTECH-12-4185	Unix/Linux System Administration
SUMM-BUSTECH-12-4186	Unix/Linux Networking Administration
SUMM-BUSTECH-12-4187	Multilayer Switching
SUMM-BUSTECH-12-4188	Troubleshooting Complex IP-based Networks
SUMM-BUSTECH-12-4189	Network Authentication and Security
SUMM-BUSTECH-12-4190	Voice, Data, and Video
SUMM-BUSTECH-12-4191	Network Monitoring and Management
SUMM-BUSTECH-12-4193	CIS Senior Projects
ENGR-ENGRDEAN-12-2664	Minority Engineering Seminar and Peer Groups
ENGR-BIOMED-12-4262	Biotransport
ENGR-BIOMED-12-4780	Transport Fundamentals for Biomedical Engineering
ENGR-BIOMED-12-4023	Tissue Engineering
ENGR-BIOMED-12-4260	Microfluidics for Biomedical Engineers
ENGR-ELECTE-12-4264	Circuits I
ENGR-ELECTE-12-4266	Circuits II
BUS-FINAN-12-4843	Seminar in Financial Planning
BUS-FINAN-12-4846	International Banking
BUS-FINAN-12-5366	Financial Strategy
BUS-FINAN-12-4837	Risk Managment: Property and Casualty
BUS-FINAN-12-4840	Enterprise Risk: Derivatives
BUS-FINAN-12-4822	Retirement Planning
BUS-FINAN-12-4823	Commercial Bank Management
BUS-FINAN-12-4828	Financial Statement Analysis
BUS-FINAN-12-4803	Financial Markets & Institutions
BUS-FINAN-12-4809	Advanced Financial Analytics
BUS-FINAN-12-4812	Income Property Appraisal
BUS-FINAN-12-4817	Real Estate Finance
BUS-FINAN-12-4816	Risk Management: Life and Health Insurance
BUS-FINAN-12-4853	International Business Finance
BUS-FINAN-12-4834	Selected Topics in Finance
A& S-ART-12-4856	Special Problems in History of Art
A&S-ART-12-4857	Survey of Asian Art
A&S-ART-12-4858	Contemporary Art Issues
A&S-ART-12-4464	Art - History Emphasis
A& S- A RT-12-4859	Art of Africa and the Diaspora
A&S-ART-12-4860	Roman Art and Architecture
A&S-PHILOS-12-4234	Plato

A&S-PHILOS-12-4235	Aquinas
A&S-PHILOS-12-4236	Augustine
A&S-PHILOS-12-4238	Philosophy of Law
A&S-PHILOS-12-4240	Phenomenology
A&S-PHILOS-12-4237	20th Century Analytic Philosophy
A&S-PHILOS-12-4241	Aristotle
A&S-PHILOS-12-4242	Kant
A&S-PHILOS-12-4245	Philosophy of Science
A&S-PHILOS-12-4239	Existentialism
A&S-PHILOS-12-4243	Neuroethics
A&S-PHILOS-12-4244	Theory of Knowledge
A&S-PHILOS-12-4246	Metaphysics
A&S-PHILOS-12-4247	Seminar in Philosophy
A&S-PHILOS-12-4248	Philosophy of Language
A&S-POLSC-12-4054	Political Extremism and Violence
A&S-ART-12-4942	The Myers Forum: Studio
A&S-ART-12-4943	The Myers Forum: Seminar
SUMM-PUBSVCTECH-11-1513	Introduction to Terrorism
ENGR-BIOMED-13-5609	Fabrication & Design of Microsensors
ENGR-BIOMED-13-5610	Imaging Detectors & Sensors
ENGR-BIOMED-13-5606	Cardiovascular Diagnostic Techniques
ENGR-BIOMED-13-5607	Cardiovascular Therapeutic Techniques
ENGR-BIOMED-13-5608	Artificial Organs
ENGR-BIOMED-13-5600	Image Processing for Biomedical Data
ENGR-BIOMED-13-5604	Soft Connective Tissue Biomechanics
ENGR-BIOMED-13-5605	Muscle Mechanics & Optimization
ENGR-BIOMED-13-5599	Processing of Biomedical Signals
ENGR-BIOMED-13-5602	Diagnostic Imaging Techniques
ENGR-BIOMED-13-5603	Biomedical Nanotechnology
ENGR-BIOMED-13-5595	Image Science
ENGR-BIOMED-12-4261	Microfluidics for Biotechnology
ENGR-BIOMED-12-4201	Biomedical Instrumentation I
CHP-NURIN-13-5876	
	Instruct Methods in Nursing Ed Clinical Nutrition
CHP-NUDIET-12-5163	
CHP-NURIN-13-5884	Evaluation in Nursing Education
CHP-NURIN-13-5890	Practicum:The Academic Role of the Nurse Educator
ENGR-ELECTE-11-0880	Networked Embedded Systems
ENGR-BIOMED-13-5596	Physics of Medical Imaging
ENGR-BIOMED-13-5597	Sensory Systems Analysis
A&S-POLSC-12-4176	Political Extremism and Violence
A&S-PSYCH-12-4544	Counseling Practicum
A&S-PSYCH-12-4655	Counseling Practicum Lab
ENGR-BIOMED-12-4263	Tissue Engineering & Regenerative Medicine
ENGR-BIOMED-12-4532	Fundamentals of Biomedical Engineering
A&S-FAMILYCONS-12-4321	Introduction to REVIT for Interior Design
A&S-FAMILYCONS-12-4337	Interior Design
A&S-HIST-12-2918	World Civilizaitons: India

A&S-MODL-12-4909	Spanish/Spanish American Study Abroad Experience
A&S-POLSC-11-0517	Environmental Security: Policy and Politics
SUMM-BUSTECH-12-2727	Database Management II
SUMM-BUSTECH-12-2707	Web Development
SUMM-BUSTECH-12-2908	Client/Server Programming II
SUMM-BUSTECH-12-2436	Programming
SUMM-BUSTECH-12-2710	Java Programming II
SUMM-BUSTECH-12-2726	Data Communications & Networking
SUMM-BUSTECH-12-2721	Ethics & Law in Information Technology
SUMM-BUSTECH-12-2723	E-Business Application Development
SUMM-BUSTECH-12-2724	Visual Basic Programming II
SUMM-BUSTECH-12-2725	Senior Programming Projects
SUMM-ASSOC-12-2533	Collaborative Writing
SUMM-BUSTECH-12-2722	Server-Side Scripting
BUS-FINAN-12-4682	Intermediate Corporate Finance
BUS-FINAN-12-4691	Finance - Financial Services
BUS-FINAN-12-4713	Finance - Financial Services
BUS-FINAN-12-5058	Finance - Corporate Finl Mgmt
BUS-FINAN-12-4697	Finance - Financial Services
BUS-FINAN-12-5061	Finance - Corporate Finl Mgmt
BUS-FINAN-13-6248	Finance - Financial Planning
BUS-FINAN-13-6249	Finance - Financial Planning
BUS-FINAN-13-6254	Finance - Financial Services
BUS-FINAN-13-6261	Finance - Financial Services
BUS-FINAN-12-4714	Finance - Corporate Finl Mgmt
BUS-FINAN-13-6282	Finance - Financial Services
BUS-FINAN-13-6286	Commercial Bank Management
BUS-FINAN-12-4806	Investments International Business Finance
BUS-FINAN-12-5393 SUMM-ALLIEDHEAL-12-5225	Basic Pharmacology
SUMM-ENGRSCI-12-4972	Automated Production
SUMM-ENGRSCI-12-4975	Computerized Manufacturing Control
SUMM-ENGRSCI-12-3032	Management of Technology Based Operations
BUS-FINAN-12-4746	Legal Aspects of Business Transactions
BUS-FINAN-12-4749	E-Business: Legal Issues
BUS-FINAN-12-4739	Business Systems with Processing Applications
CHP-NURIN-13-5879	Nursing Curriculum Development
A&S-POLSC-12-4053	Political Science
A&S-PHILOS-13-5509	Philosophy of Feminism
A&S-ART-12-4877	Survey of History of Art I
A&S-ART-12-4878	Survey of History of Art II
WAYN-CMPSVCNTWK-12-4403	Microsoft Networking II
WAYN-CMPSVCNTWK-12-4400	Microsoft Desktop Environment
WAYN-CMPSVCNTWK-12-4406	Microsoft Networking III
WAYN-CMPSVCNTWK-12-4407	Microsoft Networking IV
SUMM-BUSTECH-12-2314	Microsoft Networking II
SUMM-BUSTECH-12-2315	Microsoft Networking III

SUMM-BUSTECH-12-2316 SUMM-BUSTECH-11-0490 BUS-MARKET-13-6023 CHP-SPLANG-13-6617 A&S-STATS-12-4871 Microsoft Networking IV Microsoft Networking I International Business Child Life Specialist Biostatistics

APPENDIX L

Computing & Communications Technologies Committee

Particulars

- Subject: Computing & Communications Technologies Committee meeting report
- Date: 2013-04-25 Thu

Report

The CCTC met on Wednesday, April 17, 2013. The committee approved a list of proposed members of the web conferencing subcommittee whose names will be submitted to the Executive Committee of the Faculty Senate for consideration. The committee spent the remainder of the meeting discussing Bring Your Own Device.

There will be no more meetings of the CCTC this academic year.

Scott Randby CCTC Chair

APPENDIX M

COPTI meeting April 24, 2013 Faculty Senate Report

In attendance – Shannon Osorio, Yvonne Bruce, Susan Clark, David Witt, Bill Hazlett, Laura Vinnedge Guests – Rex Ramsier, Vice Provost, Jana Russ

COPTI discussed the planned OPTFA Protest scheduled for May 1 from 11 am – 2 pm, on the plaza just north of the Student Union. Drafted, discussed and passed the following resolution of support

RESOLVED: COPTI moves to support the Ohio Part time Faculty Association (OPTFA) to raise awareness of Part time Faculty Issues.

• Bruce moved, Clark seconded. Passed without dissent.

The remainder of the meeting was spent in a question and answer session with Vice Provost Rex Ramsier. Some of the issues discussed include:

- UA chose a limit of 8 cr / semester for PT Faculty by taking 67% of 12 cr (called FT load) since the current IRS guidelines indicate that 75% of full time work (i.e. 30/40 hours per week) would require that health care be offered.
- If the IRS determines that 9 cr / semester (x 3 prep hours/week) meets the criteria (less than 30 hours/ week), UA will probably increase the PT load limit to 9 cr / semester
- There is no exception to the load limit for PT Faculty willing to sign a waiver of health care coverage UA must offer coverage regardless.
- Administrations at regional universities are discussing a 'pool' of PT Faculty to address the
 difficulties with staffing scheduled Fall 2013 courses. This pool would allow departments to share
 names of experienced PT Faculty who might be willing to take additional courses on one or
 several different campuses.
- UA estimates a \$4 million total liability for ACA by using these numbers: 400 PT who taught more than 8 cr. Fall 2013 x \$10,000. This number includes both premium contributions and the potential liability for major coverage (UA is self-insured). The \$10,000 is an estimate and comes from actuarial considerations.
- The Administration is aware of the difficulties that the credit hour limit imposes on both PT Faculty and Departments that are heavily dependent on PT Faculty. UA does not want courses to be cancelled due to an inability to find an Instructor. There was a discussion of some possibilities should such a case arise, including requesting special permission that a FT position be created.
- Budget problems and constraints are real and are a factor in all decisions. The Administration has heard the frustration that has been voiced on campus about spending on non-academic initiatives...
- A focus on the quality of teaching is needed to determine whether this change will cause a change in the quality of teaching with a potentially large influx of new PT Faculty. We had a brief discussion of a need to implement a thoughtful and more balanced assessment of student learning in all our courses and programs. (Student Evaluations are not sufficient.)
- There will be a need to support new PT Faculty as they develop their teaching skills.
- The Administration is very supportive of open communication and will work with COPTI and ITL to ensure that the Faculty Orientation in August, 2013 includes as much useful information as possible, including PT Faculty benefits.

Respectfully submitted, Shannon Osorio, Chair

APPENDIX N

University Library Committee Meeting

April 15, 2013

Attending: Ann Evans (Research and Learning Services, UL), Candy Osterfeld Ottobre (Office of Student Academic Success; Business Technology), Alfred Daviso (Curriculum and Instruction), Denise Stuart (Curriculum and Instruction), Stacia Biddle (Allied Health), Shari Laster (Research and Learning Services, UL), Sabine Gerhardt (Public Service), Joe Salem (Research and Learning Services, UL), Lisa Lazar (Research and Learning Services, UL), Laura Monroe (Office of Student Academic Success), Kristin Koskey (Educational Foundations and Leadership)

This meeting acted as an informal faculty focus group where the preliminary results of the recent LibQUAL survey were discussed. Joe Salem from Research and Learning Services presented the preliminary results and facilitated discussion. Additional members of the faculty were invited to increase number of participants.

Highlights of the discussion follow:

Joe Salem opened the discussion by introducing LibQUAL, an assessment tool developed by the Association of Research Libraries (ARL). UA has used LibQUAL three times over the past 10 years to examine change over time. LibQUAL measures service adequacy and looks for gaps in service. Joe focused discussion on overall results and faculty responses.

General Results:

Undergraduate student survey responses were generally more positive, despite some complaints that they "can't find the books."

The graduate student response pattern was similar to that of the undergraduate response, but was more critical in the area of information control. They also did not value the library as place as highly as the undergraduates.

One faculty member in the session noted that students have a difficult time discerning a discovery tool and a content site.

Affect of Service:

The experience reported was positive overall.

During the meeting, faculty suggested opportunities for reaching the most faculty to explain the services the library provides to both students and faculty. Department meetings were suggested as one option.

Information Control:

Concerns about access from home showed up on the survey. Meeting participants noted that they did not have problems using library resources from home. They questioned if this concern was a "legacy" issue relating back to earlier means of remote access to library resources. Were faculty members aware of the updates and changes to the library website?

One respondent in the feedback session noted that ILLIAD was still difficult to access remotely.

Respondents in the meeting discussed the role of labeling and tabs on the website for accessing information. The Commonly Used Resources tab is straightforward.

Respondents in the meeting reported overall that they had no difficulty learning the library's holdings or finding journal articles.

Meeting participants suggested that tools be added to menu of databases to streamline research paths.

Library as Place:

(Note: Participants in the feedback session provided all of the information included in this section.)

Students are meeting more in the library since the renovations. The space is considered group friendly.

Libraries face the tension between the need for collaborative work spaces and quiet study spaces.

Videos are more user friendly.

Students do need quiet spaces.

Faculty should be encouraged to use the studio spaces.

Power access on the first floor is now quite good, but this is not the case on the other floors.

Local Questions:

Survey results indicated that there are concerns about the library as a safe and secure place. This concern reflects the University as a whole. ID swipe is now in place from 9 p.m. to close to increase security.

The survey indicated that electronic sources and collections are meeting faculty research needs. One respondent in the feedback session noted that there are key journals where students and faculty experience embargos that are problematic for research. Another meeting participant suggested that digital access to K-12 textbooks would be very helpful for teacher preparation.

Information Literacy:

The group discussed ways to keep faculty informed of changes and updates at the library. One possibility is a "What's New" link on the website that would highlight new subscriptions, new access information, etc.

The library has a quarterly newsletter, "Uncommon Knowledge," but it does not focus on the collection side of the library.

Subject-level LibGuides are being developed and introduced to faculty.

The group discussed the faculty concerns that were reflected in the survey. Faculty members bring higher expectations to information control.

It is very important to get word out to faculty about the improved off-campus access to library services. Survey results show that faculty see this service gap as below minimum expectations.

It was noted that OhioLINK statewide service cuts affect us locally and affect the perceptions of the library service.

Next Steps:

The 350+ comments from survey respondents will be analyzed, and a report that highlights findings and analysis.

Committee chair Lisa Lazar closed the meeting by telling the committee that with the introduction of LibGuides that a summer meeting was a strong possibility.

Respectfully submitted, Laura Monroe Secretary

APPENDIX O

Faculty Senate Athletic Committee Final Report 2012-2013

Membership

Sara Auclair UG - History
Matthew Becker Polymer Science
Stacey Buser Sport Science/Wellness

Kelli Chronister Allied Health Vincent Jagodzinski Grounds

Joann Johns Computer Center
Alan Kornspan Sport Science
Lala Krishna Theo/Applied Math
Richelle Laipply Allied Health
Timothy Lillie Curr & Instr Studies
Pat Millhoff Pub Serv Tech

Benjamin Rochester Academic Advising

Naik Yusufi UG Dean Carro - ex-officio Law

John Nicholas-Chair

Tom Wistreill - ex-officio Director, Athletics

There are six (6) topics the Athletics Committee has researched and discussed:

1. Senate bylaws were reviewed by all members of the committee.

Bus Tech

- 2. Discussed overlap/perceived overlap between University Council Athletics Committee and Faculty Senate Athletics committees.
- 3. Athletic coaches invited to speak at meetings to discuss policies for each team.
- 4. Began to develop events that will involve the Faculty Senate and the Athletic Department.
- 5. "Grades First" and Academic Policies
- 6. Enforcement of Rules and Policies
- 1. The Faculty Senate By-Laws regarding the Faculty Senate Athletic Committee (FSAC) were reviewed by all members of the committee.

The Faculty Senate By-Laws Section F subsection 5 was distributed to all members of the committee for review. This was done to both inform the committee members of the prevue of this committee and to prepare the committee for the discussion of the potential overlap with the University Council Athletics Committee.

2. Discussed overlap/perceived overlap between University Council Athletics Committee and Faculty Senate Athletics committees.

The committee, at the suggestion of University Council Co-Chair Tim Lillie, investigated the overlap or perceived overlap of the two committees. This lead to a meeting between University Council Vice Chair and Chair of the University Council Athletics and Recreation Committee Chair Kent Marsden, Athletic Director Tom Wistreill and FSAC Chair John Nicholas. The meeting resulted in the agreement that the FSAC would maintain its role as defined in the Faculty Senate By-Laws and that, pending approval by the University Council and other agencies, the University Council Athletics and Recreation Committee would refocus its mission to that of Recreation and Wellness.

3. Athletic Coaches invited to speak at meetings to discuss policies for each team.

The committee agreed to invite a different coach to address FSAC meetings schedules permitting. The athletic department representatives agreed that this is a good idea and they would arrange for coaches to speak for about 15 minutes at the beginning of each meeting. The coaches would discuss their specific program policies as they relate to academics and student discipline as well as answering questions at the end of the presentation. This process began with the first meeting of the spring semester, February 11, 2013, with Women's Basketball coach Jodi Kest in attendance. She provided an insightful and open discussion of the Women's Basketball Program. The committee will continue to have guest coaches at the meetings going forward as it allows the FSAC to gain insight into each program and address potential concerns immediately.

4. Began to develop events that will involve the Faculty Senate and the Athletic Department.

On January 2, 2013 for the Men's Basketball Game against Coppin State, the Faculty Senate Athletic Committee and he Athletics Department had a pre-game mixer in the Tommy Evans Lounge. It was agreed that this was a good event for both groups and that going forward an effort will be made to have several of these throughout the year for different sporting events. This will allow the FSAC to develop working relationships with the coaching staffs of each sport as well as to allow the FSAC to show support for our athletics programs.

5. "Grades First" And Academic Policies

The Athletics Department began using a new program called "Grades First" to track the academic progress of our student athletes. As a result of the implementation of this program, the number of faculty submitting progress reports through "Grades First" is up to 55% where the previous rate was 14%. The software also helps to identify students who are doing well in their classes and also identify students who need more support.

6. Enforcement of Rules and Policies.

In the final meeting of the year, the FSAC was briefed on the disciplinary action taken for Men's Basketball point guard Alex Abreu for his arrest in February. Athletic Director

Tom Wistreill and Senior Associate Athletics Director Mary Lu Gribshaw described the process. At the meeting Mr. Abreu's suspension was described as Presidential suspension under a 1219 violation and he will face a Student Judicial Affairs hearing at some point. The Ohio Campus Disruption Act, commonly referred to as a 1219 is to protect university students, faculty, staff, and other members of the campus community from crimes of violence committed in the vicinity of the university or upon people or property at the university. There was some discussion via e-mail after the meeting amongst the FSAC about whether or not the 1219 violation was the appropriate ruling. Clarification was sought from the University of Akron Office of General Counsel who described the process as follows: "Alex received an interim or Presidential suspension under 3359-41-01 (F)(2)(c). The offense with which Alex was charged is not an offense of violence to trigger the 1219 process under RC 3345.22. So Alex was suspended under the Student Code of Conduct, 3359-41-01(F)(2)(c), while the SJA process is proceeding. This is not uncommon for serious criminal offenses. The interim or Presidential suspension will be addressed by the outcome of the SJA process." The FSAC was pleased the Drug policy it helped develop was effective. The FSAC also commended the Athletic Department for implementing the policy and acting with integrity with this matter. The FSAC was also pleased with the openness of the University of Akron Office of General Counsel when clarification of the issue was sought.

APPENDIX P

3359-10-02 The university of Akron bylaws of the faculty senate.

- (A) Name. The name of this body is the faculty senate of the university of Akron.
- (B) Duties. As delegated by the board of trustees of the university, the faculty senate is the legislative body of the faculty regarding its academic mission and is empowered to:
 - (1) Formulate suitable rules, requirements, and procedures for the admission, government, management, and control of the students, courses of study, granting of degrees and certificates, and other internal affairs of the institution necessary to meet the objectives of the university, subject to the approval of the board of trustees, in accordance with the established policies of the board.
 - (2) Review and offer recommendations concerning proposals for the creation, abolition, or rearrangement of colleges, departments, schools, or divisions of instruction, proposals from university-wide committees, and such other matters as may be referred to the senate by the president of the university. Such proposals shall be forwarded to the executive committee for inclusion on the agenda of senate meetings.
 - (3) University-wide committees which are created by the senate, shall report to the senate unless otherwise indicated by the senate; other university-wide committees shall report to the parties or body creating them and shall file an information copy of such report with the executive committee, except that the president's advisory committee, the provost's advisory committee, appropriate grievance committee, committees dealing with personnel matters, and other committees where the president of the university determines sensitivity is required shall not file such information reports with the senate. The executive committee will include the report on the agenda of the senate meetings.
 - (a) Motions or resolutions which embody committee recommendations shall be posted on the Senate electronic discussion list at least seven days prior to a scheduled meeting at which a vote is to occur. All messages must

- include a statement of the rationale in support of the motion.
- (b) The Senate may, by a majority vote, override this provision to bring a motion to the floor.
- (4) All legislation introduced in the faculty senate shall be designated as such; and if passed, shall be forwarded to the president. Within forty-five days of receipt of the legislation, the president shall:
 - (a) Forward the legislation to the board of trustees, or
 - (b) Forward the legislation to the appropriate vice president; or
 - (c) Put the legislation into effect if the president deems it unnecessary to send the matter to the board, or
 - (d) Disapprove and return the legislation to the senate with explanation for the president's rejection; and
 - (e) Notify the senate of the disposition of the legislation, indicating whether the legislation has been approved, referred to the board of trustees, referred to the appropriate vice president, or returned to the senate for reconsideration or amendment.
- (5) The senate shall elect the senate representative to the Ohio faculty council, who serves in that capacity along with the chair of the senate.
 - (a) Senate members who are full-time teaching members of the faculties of the colleges are electors of the senate representative. Those eligible for election are full-time teaching members of the faculties of the colleges who may or may not be members of the senate.
 - (b) The election shall be by normal democratic procedures, utilizing the secret ballot.
 - (c) The representative shall be elected at the May meeting of the senate. The term of office shall be for two years. There

shall be no limit on the number of terms a person may serve.

(d) The representative, if not already a member of the senate, shall become an ex-officio, non-voting member.

(C) Officers and executive committee.

- (1) Officers. The faculty senate shall elect a chair, vice chair, and secretary biennially from among the membership of the faculty senate. The election shall be by majority vote using a secret ballot.
- (2) Duties of the chair. The chair of the senate presides over regular meetings of the senate, calls special meetings of the faculty senate, acts as or designates the official spokesperson for the faculty senate in all of its external communications, serves on the Ohio faculty council, administers the budget of the senate, serves as chairperson of the executive committee of the senate, forwards to the president all legislation and recommendations passed by the senate, and undertakes such tasks as are directed by the senate. Upon the expiration of the chair's term of office, the ex-chair shall for one year be a voting member ex officio of the senate if he or she otherwise would not be a member. During that period, the exchair shall also be a voting member ex officio of the executive committee.
- (3) Duties of the vice chair. Assists the chair in such ways as the latter may request; and in the absence of the chair, the vice chair presides over the meetings of the senate.
- (4) Duties of the secretary. The secretary of the senate records, transcribes, and distributes the proceedings of the senate to all departments and interested members of the university, assists the chair in such ways as the latter may request, has custody (jointly with the chair) of the books, records, physical facilities, and tangible property of the senate, supervises the clerical staff of the senate, and arranges for the orderly conduct of the business of the senate. In the absence of the chair and the vice chair, the secretary presides over meetings of the senate.

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- (5) Executive committee. The chair, vice chair, secretary, and four elected members of the senate will serve as the executive committee of the senate. The executive committee of the senate will have the following responsibilities:
 - (a) Appoint members to appropriate faculty senate committees.
 - (b) Prepare the agenda for each meeting.
 - (c) Serve as an advisory committee to the senior vice president and provost on governance matters affecting the academic mission of the university.
 - (d) Ensure that the business of permanent and ad hoc committees is completed in a timely fashion.
 - (e) Bring matters to the senate or assign matters to committees.
 - (f) Consider any questions and complaints regarding elections of members to the senate and make recommendations concerning these complaints to the senate. The executive committee shall further certify the validity of all senate elections.
- (D) Committee structure.
 - (1) The faculty senate shall create such committees as it deems appropriate to the conduct of its business.
 - (2) The executive committee, at its discretion, may invite nonmembers of the senate to serve on senate committees.
 - (3) In special cases, the senate may choose to make part or all of the membership on a committee elective rather than appointed by the executive committee.
 - (4) The senate committees shall yearly elect their own chairs, who, if not already members of the faculty senate, shall become ex officio, non-voting members.

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(5) For organizational purposes, the committees of the senate will have either of two forms:

- (a) University committees, which shall have elected membership from specified constituencies, or
- (b) Permanent committees, whose membership will be drawn from the elected members of the senate and those invited members the senate deems appropriate.
- (E) University committees.
 - (1) The faculty rights and responsibilities committee ("FRRC").
 - (a) This committee shall concern itself with grievances relating to faculty assessment or evaluation, appointment, retention, tenure, and promotion. This committee shall be composed of one member from the tenured faculty of each degreegranting college, elected by its full-time faculty and one full-time faculty member from the university libraries, elected by its full-time faculty.
 - (b) For each grievance case submitted by a part-time faculty member three members of the part-time grievance pool shall be selected to be members of the faculty rights and responsibilities committee ("FRRC") for the duration of that case. These members will only participate in "FRRC" business involving the grievance case in question. These members will be selected by lot by the chair of the "FRRC", but part-time faculty members from the same department as the grievant shall not be eligible to serve.
 - (c) A part-time faculty grievance pool shall be established by each college every fall. The pool will consist of part-time faculty members who have taught at least four semesters at the university of Akron and who have been nominated by the part-time faculty members of that college and who have subsequently confirmed to the college dean their willingness to serve.

(d) Any persons in an administrative position, including interim positions, at or above the decanal rank (deans, associate deans, and persons of similar rank) are ineligible to serve on the committee. Members shall serve overlapping three-year terms so that during two years, three are elected, while four are elected during the third year. The committee shall elect its own chair who, if not already a member of the faculty senate, shall become an ex-officio, non-voting member.

- (2) The university well-being committee.
 - (a) This committee shall concern itself with matters relating to health and well-being, such as fringe benefits, insurance, pensions, and leaves. The committee shall be composed of one member of the full-time faculty from each of the degree-granting colleges, elected by its full-time faculty; one full-time faculty member from the university libraries, elected by full-time faculty; one member of the contract professionals, elected by their members, one member of the non-bargaining unit staff, elected by a vote of staff employee advisory committee members, one member from the part-time faculty currently employed by the university, elected by members of the part-time faculty.
 - (b) Deans, associate deans, assistant deans, and persons of similar decanal rank are ineligible to serve on the committee. Members shall serve overlapping three-year terms so that during two years, three are elected, while four are elected during the third year. The committee shall elect its own chair who, if not already a member of the faculty senate, shall become an ex-officio, non-voting member.
- (3) Graduate council. The faculty senate delegates to the graduate council operational responsibility over all matters concerning graduate education, but reserves to itself the right to take up any matters it deems necessary. All action taken by graduate council shall be reported to the senate for final approval. Graduate council shall be composed of two members of the faculty senate who have category two graduate faculty status and the elected members of the graduate council.

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(F) Permanent committees.

- (1) Permanent committees of the senate shall be academic policies; curriculum review; athletics; university libraries; reference; research; student affairs; computing and communication technologies; and accessibility.
- (2) Members of the executive committee shall, in May, and after considering preferences of senate members and then non-senate members, appoint all permanent and ad hoc committees of the senate. To provide some continuity of membership for each committee, the executive committee shall appoint committee members so that, if possible, only one-third of the membership of any committee is terminated each year and members serve a three-year term. At the first meeting of each committee, the committee shall elect its chair, with the exception of the curriculum review committee, which shall be chaired by the senior vice president and provost or said designee.
- (3) The following permanent committees shall have ex-officio members as indicated: athletics, the athletic director or said person's designee and the "NCAA" faculty athletics representative (appointed by the president); university libraries, the dean of university libraries or said person's designee; research, the vice president for research or said person's designee; student affairs the associated vice president and dean of student life and the associate vice president of enrollment services or said person's designee; financial aid, the director of student financial aid; computer and communications technologies, the vice president and chief information officer or said person's designee; and curriculum review, the senior vice president and provost; and accessibility, the vice president for student affairs or said person's designee. If not already a member of the senate, the chair shall become an exofficio, non-voting member for reporting purposes only. Exofficio members shall be non-voting unless they are members of the senate. Additional non-voting members may be appointed to any permanent committee by committee approval.
- (4) Academic policies committee.

(a) Recommends and interprets academic policy on universitywide matters such as admission, retention, graduation, and dismissal requirements, etc.

(b) Recommends changes for the improvement of the academic program of the university.

(5) Athletics committee.

- (a) Advises faculty senate on all university activities relating to intercollegiate athletics including, but not limited to, conference affiliations and the national collegiate athletic association.
- (b) Coordinates with other faculty senate committees matters of joint concern relating to intercollegiate athletics.
- (c) Provides advice and counsel to the director of athletics concerning individual player eligibility, interpretation of policy, and other matters relating to the athletic program.
- (d) The registrar decides questions of academic eligibility of student athletes. If conflicts arise between the registrar, student athlete, and/or athletic department, the following procedures shall be made by any of the grieved parties to the athletics committee:
 - (i) Upon reviewing the facts, the committee would make a recommendation to the senior vice president and provost.
- (e) Promotes academic achievement among student athletes.
- (f) Reviews team game schedules, seasonal game limitations, and participation in post-season events.

(6) University libraries committee.

(a) Serves as an advisory group to the dean of university libraries to express the faculty will in the growth and development of the academic support which the libraries

supply.

(b) Provides the dean of university libraries with guidelines and advice on acquisitions, budget, policy, and other matters affecting academic areas.

(7) Reference committee.

Reviews legislation referred to it by faculty senate to ascertain if it is drafted properly and does not conflict with existing rules and regulations or practices.

- (8) Research committee (faculty projects).
 - (a) Reviews research proposals submitted by faculty members.
 - (b) Recommends the budgeting of sums of the university's support of faculty research proposals to be funded by this committee.
 - (c) Establishes policies for funding proposals and guidelines for expenditures of those funded.
- (9) Student affairs committee.
 - (a) Recommends policy, subject to approval of faculty senate, regarding the granting of scholarships, awards, grants, and loans to university students.
 - (b) Proposes regulations concerning all extracurricular activities (except athletics) to faculty senate.
- (10) Computer and communications technologies committee.
 - (a) Provides recommendations to the senate on policy matters concerning utilization of information technology and resources related to academic systems, computing data, and voice communication.
 - (b) Provides advice and counsel to the vice president and chief information officer concerning guidelines on electronic

information acquisition, budget, processing, policies, and other matters affecting academic areas.

(11) Curriculum review committee.

- (a) Reviews curricula and course recommendations of the several colleges and divisions and, when necessary, submits them to faculty senate for action.
- (b) Considers the mechanics of the academic programs of the several colleges and divisions, such as adjustments in admission, retention and dismissal requirements, and changes in general bulletin descriptions.
- (c) Reviews course changes, proposals, and new programs and recommends such changes and revisions for inclusion in the general bulletin.

(12) Accessibility committee.

- (a) Reviews and recommends policies regarding disability and accessibility issues that relate to the academic function of the university, including academic policies which apply to faculty or students, and reports these to the senate for action.
- (b) At the request of the curriculum review committee of the faculty senate, considers the mechanics of the academic programs of the several colleges and divisions, such as adjustments in admission, retention and dismissal requirements, and changes in general bulletin descriptions, as they may relate to accessibility/disability issues, and reports such to the curriculum review committee for action.
- (c) At the request of the curriculum review committee or the faculty senate, reviews proposals for new courses, course changes, and new programs as they may relate to accessibility/disability issues, recommends such proposals for inclusion in the general bulletin, and reports such to the curriculum review committee for action.

(13) Subcommittees. Each committee has, under "Robert's Rules of Order," the discretion to establish and abolish whatever subcommittees it sees fit, and no person who is not a member of a standing (permanent) committee may serve as a member of its subcommittees except by appointment of the executive committee. It is each committee chair's responsibility to maintain minutes and pass them on to the incoming chair.

(G) Meetings.

- (1) The number of meetings of the faculty senate shall be determined by the faculty senate as appropriate for the conduct of its business, but at least two general meetings will be held each semester. All reasonable efforts will be made to schedule regular meetings at a standard time and day to permit coordination of senators' teaching schedules with meeting times.
- (2) All meetings of the faculty senate shall be open to members of the university community. Non-members of the senate may make a request to address the senate. Such requests to speak will be granted subject to a vote of the senate.
- (3) All meetings of the senate will be announced at least two weeks prior to the scheduled meeting unless the senate declares itself to be meeting in emergency session.
- (4) All announcements of meetings will contain a detailed agenda. Requests to have items placed on the agenda of the senate must be submitted in writing to the secretary of the senate at least two weeks prior to the scheduled meeting of the senate.
- (5) Items referred to the senate by the president of the university, or the president's designee, for the good of the university, will be automatically placed on the agenda of the senate.
- (6) A petition of ten members of the senate may force an item on the agenda of the senate.
- (7) For purposes of conducting business, a quorum of the senate shall be defined as thirty senators present and voting.

- (8) A roll call vote will be conducted if requested by any senator.
- (9) One permanent item on the agenda shall be presidential remarks.
- (10) Special meetings may be called at any time by the presiding officer, or by the executive committee, or upon petition by any seven senate members who present their request to the chair of the executive committee in writing.
- (11) Senate members are expected to regard attendance at all meetings as a primary obligation to their colleagues and to the university. When conflicting professional duties, imperative personal affairs, or illness make attendance at a given meeting impossible, senate members are expected to notify the secretary in advance of the meetings. Such absence will be separately listed in the minutes as absences with notice.

(H) Membership.

(1) Eligibility. Members of the faculty senate shall be elected from the members of the full-time faculty of the university of Akron, excluding deans, department chairs, and other primarily administrative officers with faculty rank; from the part-time faculty; from students; from full-time academic advisors; and from retired faculty.

(2) Apportionment.

(a) The regular faculty of the individual degree-granting colleges and the university libraries shall elect representatives from their membership, excluding deans and other primarily administrative officers with faculty rank, apportioned on the basis of the number of regular faculty within the electorate and appointed to the units during the semester of the election; one senator for each fifteen regular faculty members or fraction thereof. For purposes of these bylaws the terms full-time faculty includes all full-time distinguished professors, professors, associate professors, assistant professors, instructors and college lecturers.

- **(b)** The part-time faculty shall elect two representatives from their membership.
- (c) The full-time academic advisors shall elect one representative from their membership.
- (ed) There shall be three student representatives as follows:
 - (i) The president of the undergraduate student government;
 - (ii) One student appointed by the president of the undergraduate government whose term shall coincide with the president's term;
 - (iii) One graduate/professional student elected by that constituency.
- (de) The association of the university of Akron retirees shall elect two senators from its dues-paying membership who are retired faculty members. Senators representing the university of Akron retirees association may not be elected to the executive committee nor serve as chair or vice-chair of any senate committee on which they sit.
- (3) Diversity. To insure the representation of diverse views, all reasonable efforts should be made by the various electing units to elect women and minorities to the senate. The senate may appoint up to three additional members from regular faculty to increase diversity.
- (4) Electorate.
 - (a) The eligible electorate, for the full-time faculty membership on the faculty senate, consists of all full-time faculty of the University of Akron. For the purposes of election to the faculty senate, academic deans, department and division chairs, directors of schools, and administrative officers holding regular faculty rank will be considered part of the electorate.

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(b) The eligible electorate for the part-time faculty membership on the faculty senate consists of all part-time faculty of the university of Akron.

- (c) The eligible electorate for the full-time academic advisors consists of all full-time academic advisors of the university of Akron.
- (ed) The eligible electorate for the graduate/professional student membership on the faculty senate consists of all graduate and professional students currently enrolled at the university of Akron.
- (5) Terms of office.
 - (a) The terms of office for members of the senate shall be three years.
 - (b) New members shall take office at the first senate meeting of the fall semester.
 - (c) Should any elected member of the senate become an administrative officer either on an acting or permanent basis during the term for which the member was elected to the senate, the person's seat shall be deemed vacant.
 - (d) Should a member of the senate be unable to discharge the duties of the office, the senate may declare that seat vacant.
 - (e) Senators who are on professional, medical, or administrative leave for one semester or less will retain their seats. If the leave extends past one semester, the senate may declare that seat vacant. The senate may declare vacant the seat of any senator who becomes unable to regularly attend meetings due to conflicting professional duties, imperative personal affairs, or illness.
 - (f) The senate may expel any senator who is absent without notice from more than three meetings during an academic year. In such event, the Senator's seat shall be deemed vacant.

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(g) Should a vacancy occur, the senate shall notify the appropriate unit to conduct a special election to fill the vacant seat.

(6) Elections.

- (a) Elections to the senate shall be subject to the bylaws and rules of the electing unit and the following requirements:
 - (i) General elections in the individual units shall be completed by May 1 of each year.
 - (ii) All nominations and elections shall be by secret mail or electronic ballot.
 - (iii) In elections with only one seat at stake, each winning candidate must secure a majority of the votes cast. In the event no candidate receives a majority, there shall be a run-off election between the two highest vote-getters.
 - (iv) In elections with more than one seat at stake, each winning candidate must receive a number of votes exceeding half of the total number of ballots cast. In the event there are seats unfilled and the remaining candidates did not achieve a sufficient number of votes, there shall be a run-off election among the highest vote-getters (two per unfilled seat)
 - (v) All run-off elections are subject to the same procedural requirements as the general elections.
 - (vi) All special elections are subject to the same procedural requirements as the general election.
- (b)(d) Conduct of nominations and elections to the senate from the degree-granting colleges and the university libraries will be the responsibility of the respective dean.

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(e)(e) Conduct of nominations and elections to the senate from the part-time faculty will be the responsibility of the continuing part-time faculty senator, the faculty senate office, and the office of the senior vice president and provost.

(d) Conduct of nominations and elections to the senate from the graduate/professional students will be the responsibility of the graduate student council and the law student council.

(I) Amendments.

- (1) Proposal. Proposed amendments to this rule may be placed on the agenda of a regular or special meeting of the faculty senate by a member of the senate or by petition of twenty percent of the voting members of the faculty.
- (2) Procedure. A vote by the senate on a proposed amendment may be taken only after at least thirty days have elapsed from the date on which the proposal was formally presented to the senate.
- (3) Majority. Prior to submission to the board of trustees, a proposed amendment requires the concurrence of sixty percent of the votes cast by members of the faculty senate.

(J) Support.

- (1) Material support. The faculty senate shall have suitable office space, a budget for appropriate expenditures, and at least one full-time secretary for support of its activities.
- (2) Assigned time. The officers of the senate will receive at least one three-credit course equivalent per semester assigned time for support of their service.
- (3) Schedules. Collegiate deans, department and division chairs, and directors of schools are to use all reasonable efforts to provide members of the senate with course schedules permitting attendance at regular meetings of the senate.
- (4) Records. All inactive documentary material and related records of

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the senate will be deposited in and catalogued by the university archives.

(K) Rules. The parliamentary authority for the faculty senate shall be "Robert's Rules of Order." In any conflict between the faculty senate bylaws and "Robert's Rules of Order," the senate bylaws take priority. A person who is not a member of the faculty senate shall be appointed parliamentarian by the chair of the faculty senate.

Effective: November 15, 2012

Certification:

Ted A. Mallo Secretary

Board of Trustees

Prom. Under: 111.15

Statutory Auth.: R.C. 3359.01

Rule Amp.: R.C. 3359.01

Prior Effective Dates: 9/28/97, 07/07/99, 02/14/00, 8/6/01, 11/24/01, 05/23/02,

09/20/02, 06/09/03, 09/30/03, 11/21/03, 6/25/07, 3/24/08,

 $10/3/08,\, 6/30/11,\, 10/1/12$

APPENDIX Q

Faculty Research Committee Report for Faculty Senate April, 2013

The Faculty Research Committee met on Friday, March 8 in the Student Union. There were 52 proposals submitted for the Summer Fellowship competition. After deliberation, 14 fellowships in the amount of \$10,000.00 were awarded. There was a good number of different disciplines represented among the awards.

On Friday, April 5, the Faculty Research Committee met in the Student Union for their Spring Business Meeting. After approval of two sets of minutes, Dr. George Newkome, Vice President of Research and the Graduate School discussed his vision of a Research Committee. He stated that the proposed University Council Research Committee has been removed and wanted the existing Faculty Research Committee to think about additional responsibilities. After discussion among the members and Dr. Newkome, the FRC will examine the topic in more detail.

Other items on the agenda included the makeup of the FRC. There were issues this year with additional members being added to the Committee months after the Fall Business Meeting. The Chair will contact the President of Faculty Senate to address this issue. A subcommittee was formed for National Endowment of the Humanities (NEH) Stipends.

The importance of submitting primary and secondary reviews was discussed. All but six of the applicants who did not receive funding asked for comments from the reviewers. It was also noted that there were a lot of worthy proposals that didn't receive an award due to limited funds.

Committee members discussed proposal formatting, technology used for submission, and scoring. The criteria was also evaluated along with the assigning of reviewers. The Committee also examined positives, negatives, and any improvements in the process for the FRC.

The Committee gave many thanks to Mary Dingler who is retiring the beginning of the 2013 Fall Semester.

Submitted by Robert M. Schwartz, FRC Chair

APPENDIX R

General Education Revision Committee
Senate Report
April 26, 2013

The General Education Revision Steering Committee met four times this spring to consider and respond to the campus feedback on the General Education proposal shared with campus in the Fall 2012 semester. The dates were: 1/10/13. 2/15/13. 2/27/13 and 3/15/13. The committee has completed its revisions of the prior proposal and will present the new document to the campus for consideration during the last week of the semester. It is our understanding that each college must discuss and vote on (but not necessarily approve) the proposal prior to any action being taken on the proposal by APC or Senate. We hope our colleagues will read and consider the proposal over the summer so the college discussions can occur early in the Fall semester.

Changes to the original proposal include:

- Addressing language of the learning outcomes per campus feedback that some were not able to be assessed as stated
- Simplification of Learning Outcome 4 in response to concerns about the many additional areas to be covered by students
- Streamlining of the recommended implementation plan to make it clearer and less complex, including
 moving hours back into the disciplinary areas in response to concerns especially about dropping natural
 science hours to 4 credits

The committee maintained most of the substantive content for original Learning Outcomes 1, 2 and 3 and retained the institutional assessment component as originally stated. Also offered is a friendly recommendation to Senate for the University processes that might follow approval of the proposal.

APPENDIX S

Preliminary Report to Faculty Senate on Audience Response Systems

Prepared by: The Ad Hoc Clicker Technology Review Committee

April 25, 2013

Committee Members

La Verne Friberg Geology & Environmental Sci

Kathleen Horning Nursing
Richard Londraville (until 4/1/13) Biology

John Nicholas Business Technology
Lauren Playl Biology - Wayne

William Rich Law Ryan Vacca (Chair) Law

John Savery (ex-officio)

Wendy Lampner (ex-officio)

Litsa Varonis (ex officio)

Instructional Services

Instructional Services

In November 2012, the Ad Hoc Clicker Technology Review Committee ("committee") was formed and charged with evaluating audience response systems (aka clickers) in light of changes in technology and student and faculty needs since adoption of eInstruction as The University of Akron's supplier of clickers in 2004. Prior to the committee being formed, a Request for Information ("RFI") was sent to clicker vendors. Responses to the RFI were received in September 2012 and circulated to the committee during the first meeting on November 28, 2012 Based on these responses, individual research, and personal experiences using clickers, the committee developed a "wish list" for a future clicker system.

From this "wish list," the committee developed a list of sixty-eight criteria to include in a Request for Proposals ("RFP") and to evaluate vendors' proposals. After establishing the criteria, the committee then met to assign weights to each criterion on a one to three point scale. The RFP, which includes the list of criteria and weights given to each, is attached as Exhibit A. This RFP was submitted in early January 2013.

Proposals were received from six vendors by the January 31, 2013 deadline. The six proposals were from the following vendors: eInstruction, iClicker, Top Hat Monocle, Troxell Communications, Turning Technologies, and Via Response Technologies. The proposals were sent to the committee and each voting member of the committee evaluated, on a 0-5 scale, how

well the systems satisfied each of the sixty-eight criteria in the RFP. The average score for each vendor is listed below.

Vendor	Average Score
Turning Technologies	1245
Via Response Technologies	1231
Top Hat Monocle	1226
eInstruction	1187
iClicker	1167
Troxell	907

In addition, the table below indicates how each committee member ranked each of the vendors' proposals:

	#1	#2	#3	#4	#5	#6
Friberg	eInstruction	Turning	Via	Top Hat	iClicker	Troxell
Horning	Top Hat	Turning	Via	iClicker	eInstruction	Troxell
Londraville	Top Hat	Via	Turning	iClicker	eInstruction	Troxell
Nicholas	Turning (t1)	Via (t1)	iClicker	eInstruction	Top Hat	Troxell
Playl	eInstruction	Turning	Via	Top Hat	iClicker	Troxell
Rich	eInstruction	Via	Turning	Top Hat	iClicker	Troxell
Vacca	Top Hat	Turning	iClicker	eInstruction	Via	Troxell

Based on these average scores and rankings, the committee invited five vendors (all except Troxell) back to campus to give live demonstrations of their systems to the committee and any faculty members who were interested in learning about the systems. From April 2, 2013 through April 9, 2013, each of the five vendors gave three presentations (at 10:00 AM, 12:00 PM, and 4:00 PM) in the Student Union. Evaluation forms were given to all attendees so they could share their impressions of the clicker systems with the committee. A copy of the generic evaluation form is attached as Exhibit B. These evaluation forms were either collected by a committee member or were mailed via campus mail to the committee chair. Ultimately, all evaluations were shared with the committee before meeting to discuss the products and presentations.

On Monday, April 22, 2013, the committee met to discuss the presentations, attendees' evaluations, and submitted proposals. The objective was to recommend which clicker system would best meet the needs of The University of Akron. During this meeting, the committee members expressed their preferences and concerns with the five products and ultimately decided that the best course of action would be to: (1) extend our current contract with eInstruction for its CPS product through the fall 2013 semester and (2) seek faculty members to pilot eInstruction's new product, Wave, during the summer and fall 2013 semesters and to provide feedback to the committee about their experiences. After the pilot, the committee will reconvene to discuss the outcome of the pilot and submit its final recommendations to Faculty Senate.

The committee's rationale for extending the CPS contract and piloting Wave stems from two issues. First, the committee was generally impressed with eInstruction's Wave system, but because Wave was not yet compatible with the Desire2Learn learning management system (D2L), the committee felt it would be premature to initiate a new contract with eInstruction's Wave. The eInstruction representatives told the committee that they expected Wave to be integrated with D2L sometime in June 2013. The committee agreed that before an accurate assessment of Wave could be made, we needed to see if and how well it integrated with D2L.

The second issue for our proposed plan is that several committee members had concerns about students successfully using virtual clickers (e.g. cell phones, tablets, laptop computers) to respond to clicker questions. All of the vendors' products supported students using virtual clickers and this was one of the main impetuses for creating the committee. However, during the presentations, many attendees had difficulty using virtual clickers to respond to the questions and at least one vendor had difficulties using the software on campus because of network-related complications. If the university's network infrastructure is not capable of handling virtual clickers, then the calculus for determining which product is the best fit for The University of Akron changes dramatically.

It is the committee's hope that by conducting a pilot test of eInstruction's Wave during the summer and fall 2013 semesters, the committee will be able to fully evaluate the integration with D2L and whether the university's network will properly function with virtual clickers.

APPENDIX T



REQUEST FOR PROPOSAL #2013-1-1745

THE UNIVERSITY OF AKRON IS SEEKING PROPOSALS FOR

AUDIENCE RESPONSE SYSTEMS

AS PER THE SPECIFICATIONS LISTED HEREIN

PROPOSAL DUE DATE: 1/31/13 9:00AM LOCAL TIME

ISSUED BY: THE UNIVERSITY OF AKRON PURCHASING DEPARTMENT

Contact: Luba Cramer

<u>NOTE:</u> All questions and correspondences MUST go through the purchasing bidding tool Public Purchase. Bidders are not to contact the University department directly, in person, by telephone or by email concerning this RFP.

Vendor Name:		

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1.0 GENERAL INFORMATION

To be considered, all proposals should be submitted on or before 9 A.M. local time, on January 31, 2013 via Public Purchase, an electronic bidding tool. All proposals are to be submitted through the Public Purchase bidding tool and must be in either Microsoft Word or Adobe PFD format. Responses that do not conform to these specifications may not be considered.

All questions are to be submitted through the electronic bidding tool which will allow all bidders to see submitted questions and the answers.

The bidding tool is located at:

Vendor Registration - http://www.publicpurchase.com/gems/uakron,oh/browse/home Bid Board - http://www.publicpurchase.com/uakron,oh Additional vendor support is provided via live Chat in the upper left corner, support@publicpurchase.com or call 801-932-7000.

1.1 THE UNIVERSITY OF AKRON SITE HISTORY AND DESCRIPTION

The University of Akron (also referred to as "UA" or "the University") is a major public teaching and research institution that offers more than 200 undergraduate majors and areas of study leading to associate and bachelor's degrees. For advanced study, the University provides more than 100 master's degree programs and options, 17 doctoral degree programs and 2 law degrees.

Situated in a metropolitan area, The University of Akron has a student enrollment of approximately 28,000 and is the only public university in Ohio with a science and engineering program ranked in the top five nationally by *U.S. News & World Report*. The University of Akron excels in a variety of areas, including polymer science, dance, law, nursing, education, and global business.

Additional Information:

The University of Akron web site: http://www.uakron.edu/

2011-2012 Report to the Community:

http://blogs.uakron.edu/communityreport2012/

Institutional Research (University Statistics): http://www.uakron.edu/ir/

2.0 PROPOSALS

2.1 SCOPE OF PROPOSAL

The University of Akron issues this Request for Proposal (RFP) to invite offers from qualified educational services firms that will allow us to implement and support an audience response system (also known as a student response system, a personal response system, or clicker technology) for use in and out of the classroom. In addition to our main campus in Akron, OH, the product will be used off campus and at other current and future university branch locations such as:

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- Wayne College, Orrville, OH
- Medina County University Center, Medina, OH
- The University of Akron, Millersburg, OH
- The University of Akron, Lakewood, OH
- Other institutions, including high schools, on The University of Akron Distance Learning Network

The University of Akron has used an audience response system for over eight years, both for credit courses and for administrative and special events. Clickers are used by instructors as a pedagogical tool to emphasize inquiry, dialogue, and debate in the Socratic tradition; as a formative tool to provide immediate feedback on concept attainment; and as a classroom management tool to encourage student engagement and monitor student performance. They have also been used on multiple occasions on and off campus for guest lectures and presentations and for anonymous audience surveys.

The University of Akron piloted this technology in 2004 through an internal grant administered by two academic organizations that reported directly to the Provost. Administration of the program has since moved to Instructional Services, which reports to the Vice President of Information Technology and Chief Information Officer. Other learning technologies supported by Instructional Services include UA's learning management system, web-conferencing system, and lecture capture system. Faculty users include individuals in every college of the University, with total non-unique clicker enrollment approximating 10,000 a year.

With the availability of virtual clicker systems that allow students to use wireless mobile devices for responding, The University of Akron has arrived at a crossroads in implementation and support. Currently, such devices are not interoperable with the system in use at UA, and therefore alternatives are being evaluated. Students have already indicated they would welcome the opportunity to use a laptop or cell phone instead of a purchased clicker. Virtual technology might also enable real-time participation by remote distance learning students (attending at a connected distance learning class or through a desktop connection). At the same time, faculty have concerns about the likelihood of student distraction with vehicles for e-mail or Facebook so close at hand; therefore the decision of whether to allow virtual clickers in a particular class must remain in faculty hands. In addition, the financial aspects of licensing options that include a virtual system must be considered.

This RFP was written by an ad hoc committee of the Faculty Senate, consisting of longtime clicker users joined by three members of Instructional Services involved in supporting the technology. Section 2 specifies the criteria on which proposals will be evaluated. Section 3 summarizes the evaluation process, including the method by which each criterion will be applied and how the score for each criterion will figure into the total score for a proposal. Subsequent sections include formal aspects of the submission process.

Proposals that do not meet the mandatory requirements listed below will not be further considered.

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For the ease of reviewing the Proposals, we ask that your responses coordinate with the numbering system below. For example, identify questions 2.2.1, and then your response should follow, and so forth.

Vendors are encouraged to highlight in their responses special features of their systems that are not specifically included in this RFP.

Bidders whose proposals are judged acceptable for award may be asked to make a presentation to the evaluation committee.

The term of this agreement is for (1) one year with the option to renew yearly up to (5) five years if mutually agreed upon.

2.2 MANDATORY REQUIREMENTS

- 2.2.1. The system provides a unique ID for each student user. The instructor must have the ability to associate responses to individual students.
- 2.2.2. The software used by the instructor is compatible with both PC and Mac platforms.
- 2.2.3. Personalized reports for each student and each question are available. At the end of a session, the instructor must be able to generate a report that summarizes the distribution of responses to specific questions and also how a specific student has responded to all the questions asked.
- 2.2.4. Helpdesk support (toll-free phone; e-mail; web) is available for instructors and students.

2.3 SYSTEM REQUIREMENTS

- 2.3.1. Describe the capabilities of your system for supporting use of both dedicated clickers and virtual devices, (e.g., a) clickers only; b) virtual devices only; c) simultaneous use of clickers and virtual devices.) Describe the types of clickers you support, including traditional clickers, smartphones, tablets, laptops, and the iPod touch.
- 2.3.2. For the devices you support, please describe how students can alternate between device types (such that a student might use more than one virtual device or alternate between dedicated clickers and virtual clickers).
- 2.3.3. Describe how devices other than traditional clickers can be blocked from use or identified (e.g., by type).
- 2.3.4. Describe how real-time remote polling is achieved (e.g., with remote sites like distance learning classrooms through an internet-based solution).
- 2.3.5. Explain your system's ability to integrate or work simultaneously with other instructor hardware (e.g., tablet PC or tablet).
- 2.3.6. Describe your system's registration process for students.
- 2.3.7. Describe how or if your system is able to integrate with Desire2Learn.
- 2.3.8. Describe how or if your system is able to import a class roster to a different instructor computer.

- 2.3.9. Describe how or if your system is able to import a database to a different instructor computer.
- 2.3.10. Describe how or if your system is able to receive "short answer" entries.
- 2.3.11. Describe how or if your system is able to accept multiple response entries ("which of the following are important....?").
- 2.3.12. Describe how or if your system is able to rank answer choices ("Put the following items in order of importance...").
- 2.3.13. Describe the maximum number of multiple choice answer options available (e.g., 4, 8, 10...).
- 2.3.14. Describe the current and backwards compatibility of your system with associated operating systems and applications (e.g., software, browser).
- 2.3.15. Please describe any additional system features not listed above.

2.4 HARDWARE - RECEIVER

- 2.4.1. Describe what type/s of receivers are used with your system.
- 2.4.2. Describe the size of the receiver/s.
- 2.4.3. Describe the number of simultaneous respondents that are possible.
- 2.4.4. Describe the maximum possible distance between the receiver and the device that still allows the system to function properly.
- 2.4.5. Describe how competing signal issues are resolved when different receivers are being used in close proximity.
- 2.4.6. Please describe any additional capabilities of your hardware receiver.

2.5 HARDWARE – RESPONSE DEVICE

- 2.5.1. Describe the keyboard options available (full keyboard as opposed to scrolling through letters to type an answer).
- 2.5.2. Describe the expected battery life.
- 2.5.3. Describe instructor options for powering off a set of clickers.

2.6 SOFTWARE

- 2.6.1. Is online download and installation of software possible?
- 2.6.2. Which operating systems can students use (PC, Mac, Linux, other virtual devices)?
- 2.6.3. Can the software work on both 32 and 64 bit systems?
- 2.6.4. Can the platform "float" on top of an application (i.e., it is not tied to PowerPoint or other presentation software; the instructor can switch among applications).
- 2.6.5. Describe whether and how the software is integrated with PowerPoint.
- 2.6.6. Describe how instructors can create questions "on the fly."
- 2.6.7. Can anonymous polling be activated for a specific session?
- 2.6.8. Can anonymous polling be activated for a specific question?
- 2.6.9. Describe your system's ability to show or suppress graphed results during a session.
- 2.6.10. Describe your system's ability to crosstab results during a session.
- 2.6.11. Describe your system's ability to work simultaneously with other software, in particular a lecture capture system such as Panopto.

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- 2.6.12. Describe your system's response speed (i.e., how much time does it take after polling closes for results to display?).
- 2.6.13. Does the instructor have the option of setting a correct answer in advance and "on the fly"?
- 2.6.14. Is it possible to indicate more than one correct answer in advance?
- 2.6.15. Does your system have the ability to operate in student-paced mode for assessment?

2.7 REPORTING FEATURES

- 2.7.1. Is it possible to take attendance and prohibit students not in attendance from "clicking in"; does your system have a mechanism to thwart a student in attendance from clicking in for others?
- 2.7.2. Describe how reports of student responses can be downloaded and uploaded by an instructor for online student access.
- 2.7.3. Does your system permit session data to be uploaded to Desire2Learn instead of a separate website for ease of student access?
- 2.7.4. Describe the reports available; in particular, do they include response aggregation by question asked and by individual student responses?
- 2.7.5. Describe your system's use of screenshots. Does the software automatically take a screen shot of a question each time a question is initiated?
- 2.7.6. Does your software provide the ability to regrade items after class?
- 2.7.7. Does your software provide the ability to export session data as a .csv file for further analysis?
- 2.7.8. Can attendance data be easily aggregated for the entire semester?

2.8 TRAINING AND TECHNICAL SUPPORT

- 2.8.1. Describe how you will train administrators upon rollout.
- 2.8.2. Describe how you will train faculty upon rollout.
- 2.8.3. Describe the provided documentation (text and video) for faculty.
- 2.8.4. Describe the documentation (text and video) for students, including registration.
- 2.8.5. Describe the provided onsite training visits for major updates.
- 2.8.6. Describe your system's helpdesk support, especially extended hours and modes of access.
- 2.8.7. Describe how you would assist faculty in converting questions from our existing platform to a new platform.
- 2.8.8. Describe the administrator privileges available to the UA support team to facilitate internal troubleshooting.
- 2.8.9. Please describe any additional training and system support services you offer.

2.9 SECURITY

- 2.9.1. Can the students and instructors use their UAnet ids and passwords to access your system?
- 2.9.2. Are the passwords stored in encrypted form?
- 2.9.3. If UAnet ids and passwords are not used, is a password reset option available?

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2.10 ACCESSIBILITY

- 2.10.1. Describe the accessibility features of your company's response devices for students with disabilities.
- 2.10.2. Describe the accessibility features of your company's software for students with disabilities.

2.11 PILOT

2.11.1. Are you willing to present a set of response pads, mobile device access codes, and software so UA can test the system in different buildings and on different campuses?

2.12 COST/PRICING

- 2.12.1. Do you provide free receivers and software installation for faculty?
- 2.12.2. Do you offer buybacks/trade-ins of competing or legacy devices not compatible with the proposed software?
- 2.12.3. What is the cost of a new response device (dedicated clicker) to the bookstore and to students?
- 2.12.4. What is your clicker warranty/replacement policy?
- 2.12.5. What are the charges to the University? Describe all available options.
- 2.12.6. What are the charges to students? Describe all available options.
- 2.12.7. Please describe any additional costs the University or the students may incur.
- 2.12.8. Please describe any other factors that would minimize the total cost of your product to the University or the students.

Please include all costs in your RFP.

2.13 HISTORY AND REFERENCES

- 2.13.1. How long has your company been in business?
- 2.13.2. What is the number of your company's current Higher Education implementations of your audience response system? Can you provide a list of your company's Higher Education users of this technology?
- 2.13.3. Can you provide references in Higher Education for utilization of this technology?

Proposals must include sufficient information to explain the vendor's response to each item listed in Sections 2.2 through 2.13 so as to allow the committee to award a score to each criterion listed below (see Sections 3.1-3.4).

3.0 EVALUATION PROCESS

The selection of a proposal or any part thereof, if any, will be determined upon the basis of the best combination, overall, of all the terms, conditions and requirements of this RFP, giving attention to the non-exhaustive factors listed below that form the criteria.

3.1. AWARD

The contract award will be issued after evaluation by a committee of stakeholders selected for this purpose. References may be questioned in depth in an effort to determine satisfaction with operational performance and service. The proposal which offers, in the sole opinion of The University of Akron, the best combination of price, judged value, performance, and quality, will be selected. The University intends to negotiate any resultant contract that will include, but shall not be limited to, the schedule, milestones, deliverables, fee and payment structure.

3.2 SELECTION CRITERIA

The scale below (0-5) will be used to rate each proposal's satisfaction of the criteria listed in the criteria tables below.

DOES NOT MEET	WEAK	MODERATE	MEETS	STRONG	GREATLY EXCEEDS
0 POINTS	1 POINT	2 POINTS	3 POINTS	4 POINTS	5 POINTS

Does Not Meet (0) – Proposal does not comply substantially with the criterion.

Weak (1) – Response was poor related to meeting the requirements of the criterion.

Moderate (2) - Proposal meets most requirements of the criterion and weaknesses or deviations from these requirements are minor.

Meets (3) – Proposal generally meets the requirements (or expectations) of the criterion.

Strong (4) – Proposal exceeds the requirements (or expectations) of the criterion and contains at least one additional feature that is beyond the requirements of the criterion and provides a benefit to the University.

Greatly Exceeds (5) – Proposal significantly exceeds the requirements (or expectations) of the criterion in ways that provide significant benefits to the University.

3.3 CRITERIA

CRITERIA	WEIGHT	Rating (0-5)	Line Score
SYSTEM (14 criteria)			
Supports a blended environment (accommodates traditional clickers, smartphones, tablets, laptops, iPod touch during a single session) (strongly preferred)	3		
Students can alternate seamlessly among devices (e.g., the same student using a clicker, a cell phone, a laptop)	2		

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Ability to block or identify responses from devices	2	
other than traditional clickers		
Capable of real-time remote polling (e.g., with	2	
remote sites through internet-based solution)		
Integration or simultaneous operation with other	2	
instructor hardware, e.g., tablet PC or tablet	2	
Simple registration for students	3	
Integration with Desire2Learn	2	
Ability to import class roster onto different	3	
instructor computer	J	
Ability to import database onto different instructor	3	
computer		
Capable of receiving "short answer" entries	2	
Capable of selecting multiple response entries	2	
("which of the following are important?")	_	
Capable of ranking answer choices ("Put the	2	
following items in order of importance")	_	
Maximum number of answer options available (e.g.,	3	
4, 8, 10)		
Currency and backwards compatibility with		
associated operating systems and applications (e.g.,	3	
software, browser)		
HARDWARE – RECEIVER (5 criteria)		
USB RF receiver	3	
Small (flash drive size) receiver	3	
Number of simultaneous respondents possible	3	
Maximum distance between receiver & device	3	
Manual determination of channel number possible	2	
HARDWARE – RESPONSE DEVICE (3 criteria)		
Full keyboard option for response entry (as opposed	2	
to scrolling through letters to type an answer)	_	
Long battery life	2	
Instructor can "power off" a set of clickers	1	
SOFTWARE (15 criteria)	1	
Online download/install of instructor software	2	
	3	
Operating system compatibility (PC, Mac, Linux,	3	
other virtual devices) for students	2	
Software must work on both 32 and 64 bit systems	3	
Platform "floats" on top of application seen by		
students (i.e., not tied to PPT or other presentation	3	
software; instructor can switch among applications)		

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		1
Integrated with PowerPoint	2	
Spontaneous questions possible; instructor can	3	
create questions "on the fly."	3	
Capable of anonymous polling for a specific session.	3	
Capable of anonymous polling for a specific	2	
question	2	
Ability to show or suppress graphed results during	2	
session	2	
Ability to crosstab results during session	2	
Simultaneous operation with other software, in	2	
particular lecture capture such as Panopto	3	
Response speed (i.e., how much time after polling	2	
closes do results display?)	3	
Instructor has option to set correct answer in	3	
advance or "on the fly"	3	
Ability to indicate more than one correct answer in	2	
advance	2	
Ability to operate in student-paced mode for	2	
assessment	2	
REPORTING FEATURES (8 criteria)		
Ability to take attendance and prohibit students not		
in attendance from "clicking in"; ability to thwart	3	
student in attendance from clicking in for others		
Reports of student responses can be downloaded		
and uploaded by instructor for online student	3	
access		
Ability to upload session data to Desire2Learn		
instead of separate website for ease of student	2	
access		
Reports include question asked and student	3	
responses	J	
Software automatically takes screen shot of	2	
question each time a question is initiated	_	
Ability to re-grade items after class	3	
Ability to export session data as .csv file for further	3	
analysis	,	
Attendance data can be easily aggregated for entire	2	
semester		
TRAINING AND TECHNICAL SUPPORT (8 criteria)		
Onsite training for admins upon rollout	3	
Onsite training for faculty upon rollout	3	
Documentation (text and video) for faculty	3	
· · · · · · · · · · · · · · · · · · ·	<u> </u>	

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Documentation (text and video) for students, including registration Regular onsite training visits for major updates Helpdesk support: extended hours and modes of access 3 3 3 4 3
Regular onsite training visits for major updates 2 Helpdesk support: extended hours and modes of access 3
Helpdesk support: extended hours and modes of access 3
access
access
Assistance to faculty in converting questions from 2
existing platform to new platform
Admin privileges available to UA support team for
effective troubleshooting
SECURITY (3 criteria)
Students and instructors use their UAnet ids and
passwords (by authenticating through LDAP, Active 2
Directory, or Shibboleth)
Passwords are stored in encrypted form 3
If UAnet id and password authentication is not
supported (through LDAP, Active Directory, or
Shibboleth), the solution stores passwords in an
encrypted form with a password reset option
ACCESSIBILITY (2 criteria)
Student devices do not provide a harrier to students
with disabilities
Software does not provide a barrier to instructors or
students with disabilities
PILOT
Company is willing to present a set of response
pads, mobile device access codes, and software so
we can try the system in different buildings and on
different campuses
COST/PRICING
Free receivers and software installation for faculty 30
Buyback/trade-in of competing or legacy device not
compatible with proposed software
Cost of new device to bookstore/students 25
·
Clarges to university 20
Charges to university 30
Charges to students 30
HISTORY & REFERENCES
Length of time in business 2
Number of current Higher Ed implementations 3
Number and favorability of references in Higher
Education 3

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3.4 RANKING PROPOSALS

1600 weighted points are attainable by scoring 5 ("greatly exceeds") points for each of the criteria listed in the tables above. The committee will rate the proposals by multiplying the score received for each criterion by its assigned weight and summing the products to calculate the firm's total score.

COSTS.

It is within the University's discretion to wait to factor in a proposal's cost until after any interviews, presentations, demonstrations or discussions. Also, before evaluating the merits of the proposals, the University may do an initial review of costs to determine whether any proposals should be rejected because of excessive cost to the institution or to students. The University may reconsider the excessiveness of any proposal's cost to the institution or to its students at any time in the evaluation process.

In an effort to make certain the costs are comparable, the University may require a firm to provide additional pricing information if it is necessary to make all responses comparable. For example, if part of the firm's response does not include a necessary element of work that is included in other responses, the University may ask the firm to provide additional pricing information and terms.

TOTAL POINTS.

The firm with the highest point total from all phases of the evaluation will be recommended for the next phase of the evaluation. If the committee finds that one or more proposals should be given further consideration, the committee may select one or more of the highest scoring proposals to move to the next phase. The committee may alternatively choose to bypass any or all subsequent phases and make an award based solely on the evaluation phase.

Criteria	"Greatly Exceeds" Possible Points	Firm's Score
Technical Requirements	760 PTS	
Cost/Pricing	800 PTS	
History and References	40 PTS	
Total	1600 PTS	

SELECTION PROCESS.

If the committee feels more information is necessary to make a good business decision, it may decide that another phase of evaluation is necessary and establish the minimum score that meets the business requirements of the University. In the subsequent phase, the committee will specify the additional information being requested from each of the remaining firms. The proposal(s) selected to be considered in the next phase will always be the highest ranking proposal(s) based on this analysis. The committee may not move a lower ranking proposal(s) to the next phase unless all proposals that rank above it are also moved to the next phase, excluding any proposals that the committee disqualifies because of excessive cost or other reasons. Alternatively, if there are to be no more phases

because the committee feels they are unnecessary or inappropriate, the highest ranking proposal will be awarded the contract.

This RFP asks for responses and submissions from firms, most of which represent components of the above criteria. Although each criterion represents only a part of the total basis for a decision to award the contract to a firm, a failure by a firm to make a required submission or meet a mandatory requirement will normally result in a rejection of that firm's proposal. The value assigned above to each criterion is only a value used to determine which proposal is the most advantageous to the University in relation to the other proposals that the University received. It is not a basis for determining the importance of meeting any requirement to participate in the proposal process.

If the University does not receive any proposal that meets all mandatory requirements, the University may cancel this RFP. Alternatively, if the University believes it is in the University's interest, the University may evaluate proposals despite their failure to meet all the mandatory requirements. In doing this, the University may consider one or more of the highest-ranking proposals. The University may not consider any lower-ranking proposals unless all proposals ranked above it are also considered, except as provided below.

In any case where no proposal meets all of the mandatory requirements, the University may ask the firms to satisfy all of them. If the firm(s) of higher ranking proposal(s) is(are) unwilling to amend the proposal(s) to satisfy the mandatory requirement, the committee may reject each proposal that fails to satisfy the mandatory requirement(s) and consider lower ranking proposals that satisfy the missing mandatory requirement(s) in respond to the request.

Official responses to all questions will be issued in writing by the Department of Purchasing to all firms through the bidding tool. All questions submitted concerning this RFP should be through the bidding tool as well. Any other response received shall be considered unofficial by the University.

DISCOUNT PAYMENT TERM OFFERED OTHER THAN 	NET 30:
LEAD TIME:	
	-
WILL VENDOR ACCEPT PAYMENT BY CREDIT CARD	
AT THE PRICES QUOTED ABOVE?	Yes No

The University is also part or a member of several group purchasing organizations and groups still being defined. Several groups to be immediately identified include <u>NEO</u>, <u>IUC</u>, and <u>CUE</u> all located within Ohio and consisting of non-profit organizations. On the Form of Proposal please indicate if you wish to

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extend your proposal to these groups. Links to the web pages of each group are provided above so you may better understand the structure of the group, size, and mission. Questions concerning these groups may be directed to the Department of Purchasing at The University of Akron.

http://www.neostudycommission.org/		
Do you wish to extend your proposal to any of these groups?		
http://www.iuc-ohio.org/		
	Yes	No
http://www3.uakron.edu/purchasing/cue/		

APPENDIX U

Audience Response System Feedback

Vendor:

Check the appropriate box for each criterion below

Lecture Preparation		2	3 Good	4	5 Excellent
Ease of initial class setup by Instructor (at the beginning of the semester)					
Ease of Student and Instructor response device registration (at the beginning of the semester)					
Ease of question creation in advance of a session					
During a Lecture	1 Poor	2	3 Good	4	5 Excellent
Ease of system start up at the beginning of the lecture					
Ease of initiating an anonymous response session					
Ease of question initiation during lecture					
Variety of question formats					
Variety of system modes (student managed, instructor managed, verbal/"on the fly" question, etc.)					
Ease of use of the system modes (student managed, instructor managed, verbal/"on the fly" question, etc.)					
Variety of options available for displaying or suppressing question results during lecture					
Ease of answer submission using clicker					
Ease of answer submission using web-enabled response device					
Ease of closing a session at the end of the lecture and saving data					
Post-Lecture	1 Poor	2	3 Good	4	5 Excellent
Ease of uploading student data for individual student review					
Student accessibility to uploaded student data					
Variety of report formats					
Ease of use of the report features					
Report content					

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Other		2	3 Good	4	5 Excellent
Accessibility features of the equipment for students and instructors with disabilities					
Equipment size and portability					
Ease of use for special events or administrative functions					
Summary	1 Poor	2	3 Good	4	5 Excellent
Overall impression of the response system					
Degree to which the response system to meets your instructional needs					

What did you like	best about the	$response\ system?$

What did you	like	loast	ahout	the	reci	nonce	cucter	m?
what ulu you	IIKC	ieusi	about	uic	1 C2	ponse	Systei	11:

Additional Comments:

(Optional) your name:

Please leave this completed evaluation form with the designated representative. If no one is available, please send via campus mail to Prof. Ryan Vacca (School of Law) +2901

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