### University Senate Agenda

All meetings are from 3:00 - 5:00 pm in the Auditorium of William T. Young Library unless otherwise noted.

### Monday, April 11, 2011

- 1. State of the University: The Faculty's Perspective Chair Hollie I. Swanson
- 2. Comments from Board of Trustees Chair Britt Brockman, MD The Presidential Search
- 3. Minutes and Announcements
  - o Presidential Search Committee Update Faculty Representative
- 4. UK May 2011 Degree List pg. 2-27
- 5. Old Business
  - a. Proposed Name Change for Department of Family Studies pg. 28-32
- 6. Committee Reports
- . Senate's Academic Programs Committee Dan Wermeling, Chair
  - Proposed New Graduate Certificate in Public Health Management pg. 33-43
  - Proposed New Graduate Certificate Lean Systems pg. 44-49
- 7. Proposed Changes to Administrative Regulations 6:10 ("Hazing") pg. 50-54

Next Meeting: May 2, 2011



Office of the Dean College of Agriculture S-123 Agricultural Science Bldg. North Lexington, KY 40546-0091 (859) 257-4772 Fax: (859) 323-2885 www.uky.edu

### **MEMORANDUM**

TO: Hollie Swanson

Senate Council Chair

FROM: Scott Smith M. Seatt Smith

DATE: November 1, 2010

RE: Departmental Name Change:

From Family Studies to Family Sciences

A name change for the Department of Family Studies in the College of Agriculture has been approved by vote by the following faculty bodies:

Department of Family Studies faculty: October 1, 2010 unanimous approval

COA Chairs: October 13, 2010 unanimous approval

COA Ag Faculty Council: October 22, 2010 unanimous approval

COA Undergraduate Curriculum Committee: October 22, 2010 unanimous approval

COA Graduate Curriculum Committee: October 22, 2010 unanimous approval

The associate deans and I also fully support the name change to Family Sciences. The new name realigns the department name with all program names.

Supporting documents regarding the departmental vote and the curriculum committees' votes are attached. The AFC vote is recorded in the October 2010 minutes, to be posted on their Web site. The chair group does not keep formal minutes but did vote in the affirmative regarding this change.

Thank you.

**Attachments** 



# Memo

TO: M. Scott Smith, Dean, College of Agriculture

From: Ronald Jay Werner-Wilson.

Ronald Jay Werner-Wilson.
Family Studies Department Chair

2/10/2011 Date:

Re: Department Name Change Department of Family Studies

College of Agriculture

315 Funkhouser Building

Lexington, KY 40506-0054

(859) 257-7750

Fax: (859) 257-3212

www.uky.edu

Faculty members in the Department of Family Studies voted unanimously to change the name of the department on October 1, 2010 to the Department of Family Sciences. The new name is consistent with the name of our majors.



theper secure of three enmal Secure. College of Agriculture 105 Plant Science Building Lexington, KY 40546-0312

and a second of the second of the second

October 29, 2010

### **MEMORANDUM**

TO: Dean Scott, Smith, Ron Werner-Wilson, Lisa Collins, and Larry Jones

FROM: Larry Grabau, Assistant Dean, Curriculum and Assessment

RE: Consideration of Department Name Change by the Undergraduate

Curriculum Committee (UCC) and the Graduate Curriculum Committee

(GCC) of the College of Agriculture

C: UCC Members (Ken Haynes, Vanessa Jackson, Leigh Maynard, David

Williams, Desmond Brown, Ned Crankshaw, Lee Edgerton, Kris Ricketts, Jim Ringe, and Mark Williams) and GCC Members (Mark Coyne, Mike Reed, Randy Weckman, Ron Werner-Wilson, Hazel Forsythe, David

Harmon, Lisa Vaillancourt, Dave Wagner)

On Friday, October 22, 2010, the UCC and GCC met independently to consider

curricular matters. Both groups discussed the proposed name change of the Department of Family Studies to the Department of Family Sciences. In each case motions to approve this change were passed unanimously. Complete minutes are available upon request.

### Brothers, Sheila C

From: Denison, Dwight V

Sent: Monday, February 21, 2011 12:33 PM Brothers, Sheila C; Werner-Wilson, Ronald J To:

'Bill Smith'; Debski, Elizabeth A; Ederington, Josh; Farrell III, Herman D; Jasper, Samuel J; Cc:

Lee, Brian D; Maynard, Leigh; Saatman, Kathryn; Scutchfield, Douglas

RE: New Cmte Item\_Dept Family Studies Name Change Subject:

Shelia.

The Committee for Academic organization and structure met this morning to discuss the proposed name change for the Dept of Family Studies. The name change was approved but we request that a short paragraph on the background of the change be included with the proposal before it goes to the senate council. It was not clear to those in different fields why the change is necessary although we respect the approval of the department faculty that proposed the change. A short description would help clarify the need to the Council and Senate when the proposal moves along for approvals.

From department chair Ron Werner-Wilson, 2-21-11:

undergraduate major as well as all graduate degrees to

Family Sciences, so the faculty voted to change the

Department name to create a consistent identity and

better reflect the teaching, research, and engagement

"The Department has recently changed the

activities in the Department."

Dwight V. Denison, PhD Professor of Public and Nonprofit Finance Director of Graduate Studies, MPA and MPP programs Martin School of Public Policy and Administration University of Kentucky 415 Patterson Office Tower Lexington KY 40506

Email: dwight.denison@uky.edu

Phone: 859.257.5742

From: Brothers, Sheila C

**Sent:** Thursday, February 10, 2011 11:53 AM

**To:** Denison, Dwight V Cc: Werner-Wilson, Ronald J

**Subject:** New Cmte Item\_Dept Family Studies Name Change

Good morning, Dwight! Please find attached and posted at

http://www.uky.edu/Faculty/Senate/committees councils/standing committees/academic organization structure.htm a new proposal for review by your committee.

The proposal is to change the name of the Department of Family Studies. Your contact person for this proposal is the Ron Werner-Wilson, chair of said department.

I have tentatively placed this on the SC agenda for February 28, and the Senate agenda for March 21. Thus, I will need your committee's review by Wednesday, February 28. If this timeline presents a problem, or if you have other questions, please don't hesitate to let me know!

Thank you, Sheila

Sheila Brothers Staff Representative to the Board of Trustees Office of the Senate Council 203E Main Building, -0032

### Brothers, Sheila C

From: Werner-Wilson, Ronald J

**Sent:** Tuesday, April 05, 2011 11:50 AM

To: Brothers, Sheila C

Cc: Gladstone, Louise; Grabau, Larry; Jones, Larry; Skees, Susan M; Swanson, Hollie

Subject: Re: Proposed Name Change Family Studies

Dear Sheila,

Sorry about the confusion. Please use plural. I can attend Monday's meeting.

Ron

\_\_\_\_\_

Ronald Jay Werner-Wilson, Ph.D. Chair, Family Studies Department

Kathryn Louise Chellgren Endowed Professor for Research in Family Studies

University of Kentucky School of Human Environmental Sciences

Family Studies Department

email: ronald.werner-wilson@uky.edu

http://www.ca.uky.edu/HES/index.php?p=177 http://www.facebook.com/ronald.werner.wilson

From: Brothers, Sheila C

**Sent:** Friday, April 01, 2011 10:19 AM

To: Werner-Wilson, Ronald J

Cc: Gladstone, Louise; 'Grabau, Larry (asst dean curr and asses)'; 'Jones, Larry (interim assoc

dean acad pgms)'; Skees, Susan M

**Subject:** Proposed Name Change Family Studies

Hi, Ron. The Senate tabled the proposal due to a question about the plurality (or not) of the proposed new name.

There was no one present who could unequivocally confirm that the proposed new name is to be Family Science, and NOT Family Sciences. The proposal does include both the singular and the plural. Can you let me know if the name will be plural or singular?

Can you attend the April 11 Senate meeting, so this item can again be considered by the Senate?

### Sheila

Sheila Brothers
Staff Representative to the Board of Trustees
Office of the Senate Council
203E Main Building, -0032
Phone (859) 257-5872
<a href="http://www.uky.edu/faculty/senate">http://www.uky.edu/faculty/senate</a>

March 24, 2011

### **Minutes- Senate Academic Programs Committee**

March 23, 2011 3-4 pm, Room 414 CRMS

### **Members in Attendance**

Daniel Wermeling, Marilyn Duncan, Karen Badger, Esther Dupont-Versteegden, Greg Wasilkowski

Members Absent: (Prior Notice): Andrew Hippisley, Michael Arrington, Mary Arthur

### Agenda

New Graduate Certificate in Public Health Management

Karen Badger was the lead reviewer and discussant for a new Certificate in Public Health Management proposed by faculty sponsor Dr. James Holsinger in the College of Public Health. Karen reviewed the details of the proposal and explained that she was impressed with the completeness of the proposal. During the discussion there were three items brought forward that should be added to the proposal or a clarification provided. The items of concern were:

- 1. The co-sponsoring faculty were not listed in the proposal.
- 2. A potential wording inconsistency was found relative to the pool of students that might be eligible to apply. The tone of the document appeared to be broad and inclusive. One sentence on Page 1 made it appear otherwise.
- 3. No details were provided as to how the pool of student applicants would be considered should there be more applicants than resources for available slots.

Dr. Holsinger was responsive to a written inquiry by the Committee. His responses were to:

- 1. Add the listing of co-sponsoring faculty instructors to the proposal.
- 2. Edit the sentence on page one to make it clearer that students in the College of Public Health and or Graduate School could apply.
- 3. Add an additional statement regarding student credentials and how they would be evaluated.

The committee determined that the revisions were acceptable for a new Graduate Certificate for Public Health Management. A revised document was forwarded by Dr. Holsinger and accepted.

A motion was made to approve the Graduate Certificate in Public Health Management pending resolution of the three clarifications. The motion was seconded and all members present voted in the affirmative – the motion carried. SAPC makes a positive recommendation to Senate Council to approve a Graduate Certificate in Public Health Management.

The proposal that follows is the revised proposal, with the SAPC's requests incorporated.

# UNIVERSITY SENATE REVIEW AND CONSULTATION SUMMARY SHEET

Graduate Certificate Proposal - Management in Public Health Proposal Title:

Proposal Contact: Dr. James Holsin

Dr. James Holsinger 121 Washington Avenue, Room 107

218-2058 or via email at jwh@email.uky.edu

person for each entry, provide the consequences of the review (specifically, approval, rejection, no decision and vote outcome, if any) and Instruction: To facilitate the processing of this proposal please identify the groups or individuals reviewing the proposal, identify a contact please attach a copy of any report or memorandum developed with comments on this proposal.

| Reviewed By                | Contact person                     | Consequences<br>of Review | Date of<br>Proposal<br>Review | Review<br>Summary<br>Attached? |
|----------------------------|------------------------------------|---------------------------|-------------------------------|--------------------------------|
| Academic Affairs Committee | Rodney Guttmann, Chair             | Approved                  | 11-6-09                       | Yes                            |
| Faculty Council            | Graham Rowles, Chair               | Approved                  | 60-8-6                        | Yes                            |
| Office of Academic Affairs | Linda Alexander, Associate<br>Dean | Approved                  | 9-21-09                       | Yes                            |

## UNIVERSITY OF KENTUCKY COLLEGE OF PUBLIC HEALTH

# Proposal for a Graduate Certificate In Public Health Management

### Purpose and Background

Healthcare has been experiencing a tremendous evolution in recent years, particularly as public health has developed a close relationship with clinical care of individuals. The concepts surrounding population and community health have become an integral part of health care in the United States during the past decade as once again a greater understanding of public health has become a requisite part of caring for the US population. Understanding how to manage the health of populations and communities has not traditionally been a part of the training of clinicians including physicians, dentists, nurses, pharmacists, and other clinical practitioners. In order to develop the role of clinician managers of the public's and community's health, additional education is required. The University of Kentucky College of Public Health is uniquely prepared to provide this form of public health managerial education to public health professionals and practicing clinicians.

The Graduate Certificate in Public Health Management provides a mechanism for public health workers and students admitted to the Graduate School to enhance their competencies and skills in management without undertaking a graduate degree in management or public health. The certificate will be accessible to students enrolled in the Graduate School and/or the College of Public Health and will be valuable to the public health workforce throughout the Commonwealth of Kentucky and beyond including locations around the globe.

This proposal for a 15-credit hour graduate certificate is intended to enhance training opportunities for students and public health workers with an interest in management in public health. The need for this certificate is demonstrated by inquiries from individuals with terminal degrees in a variety of fields and inquiries concerning education in public health management from around the world.

### **Director of Graduate Studies**

James W. Holsinger Jr., MD, PhD is a full-time faculty member of the College of Public Health. He is a full member of the graduate faculty and has extensive management experience at the local healthcare facility level, as well as state and federal experience leading large healthcare organizations. Dr. Holsinger currently teaches several courses which may be used by students for either requirements or selectives.

### **Certificate Objectives**

- Prepare individuals interested in public health management as well as public health
  workers to address the multi-factorial management issues in Kentucky in their
  workplaces by enhancing public health management skills. The Graduate Certificate in
  Public Health Management does not take the place of the Masters in Public Health with
  a concentration in Health Services Management, but instead provides individuals who
  have completed related professional programs with expanded management capabilities.
- Provide students with theoretical, practical, and relevant educational experiences in management to enhance the health and welfare of populations in Kentucky, the nation, and around the globe.
- Provide students with the knowledge and skills to develop, implement, and manage public health programs, prepare budgets, and evaluate their effectiveness.

### Curriculum

The Graduate Certificate in Public Health Management consists of 15 credit hours. Six credit hours are required and students may select from a variety of electives totaling 9 credit hours. One course is being submitted as a new course as part of this proposal. Other courses may be added as the need and interest arises as special topics courses (CPH 758).

### **Required Courses**

### CPH 650 Management of Public Health Organizations (3)

This course teaches the theories and practice of administration as they are applied in public health settings. It addresses knowledge and applications of the functions of public health management and their relationship to organizational effectiveness.

### **CPH 655 Public Health Accounting & Finance (3)**

This course is designed to introduce the use of management accounting techniques in the management of public health organizations. Emphasis will be on the use of accounting information to achieve management functions such as planning, staffing, organizing, controlling and directing.

### **Selective Courses**

### CPH 605 Introduction to Epidemiology (3)

In this course students are taught the principles and methods of epidemiologic investigations, research methodology, and statistical integration. Major topics include etiologic factors of disease and injury, the distribution of health problems within populations, levels of prevention, and the concept of risk. The design of retrospective, cross-sectional and prospective studies are examined to illustrate odds ratio, relative risk, life tables, and person-years. Students are required to complete and submit a research proposal, present a topic paper, and serve as a cofacilitator for an article discussion.

### CPH 653 Public Health Law & Policy (3)

This is an introductory course for non-lawyers in selected aspects of the law related to public health. Major attention is paid to fundamental legal principles and legal reasoning, recurring legal issues confronted by public health agencies, and the use of law to advance a public health agenda. Emphasis is placed on giving students tools to use when they encounter law related problems in their professional careers. The course is intended for students in all divisions of the College of Public Health. The course has a module on public health law ethics and practice as well as a module on statutory rights of vulnerable populations and reproductive health issues.

### CPH 660 Geographic Information Systems in Public Health (3)

This course will introduce students to the ArcView Geographic Information System (GIS) to map and spatially analyze public health data. While GIS has numerous applications for many disciplines, this course will specifically focus on its uses in public health. Beyond use of GIS for cartography, this course will also examine issues and methods of analyzing the processes creating health patterns. The versatility of GIS in a public health setting will be examined and will include exercises looking at GIS applications involving health marketing, demography, epidemiology, and health care systems.

### **CPH 663 Public Health Practice and Administration (3)**

This course emphasizes the practical application of the principles of health care organization to public health at the national, state, and local levels. Course objectives reflect an overview of the principles of managing a public health organization: legal basis of public health, organization and delivery of public health services, health planning and community needs assessment, epidemiological approach to diseases, methods for chronic and infectious disease control, future changes that can impact the provision of public health services, etc.

### **CPH 751 Introduction to Global Public Health (3)**

This course will acquaint students with the major issues and challenges for public health in a variety of wealthy, emerging and impoverished nations. Course materials and visiting speakers present and analyze major issues in international health, identify and compare health systems in developed and developing countries, and explore emerging global health issues.

### CPH 752 Leadership In Public Health (3) \*NEW COURSE PROPOSAL ATTACHED\*

This course emphasizes the practical application of the theories and principles of leadership. In addition to focusing on one's personal leadership development, it also includes the integration of the concepts of servant and shared leadership for promoting change in public forums and decision-making arenas. Case studies and interviews of public officials serve as a basis for working with today's organizations and communities for the good of the public's health.

# CPH 758 Special Topics in Health Services Management: Strategic Planning and Evidence-Based Decision Making (3)

Topics include basic strategic planning theory, the process of strategic plan development, specific methods of analysis including environmental and organizational analysis and appropriate analytical techniques, decision theory and analysis. Several health care trends such as restructuring, innovation in health care delivery and financing and performance measurements will be illustrated through case analysis in public health settings.

CPH 758 Special Topics in Health Services Management: Public Health Informatics (3) Public health information systems are essential to the evidence base for public health action and the ongoing need for early warning of emerging health challenges. This course provides

non-specialist practitioners with the analytical strategies to transform public health data into useful information for public health improvement.

### CPH 758 Special Topics in Health Services Management: Health Economics (3)

This course applies general theoretical principles of economics to the health care sector. The basic approach is to recognize the importance of scarcity and incentives, allowing for differences peculiar to health. The demand and supply of health and medical care are examined as they involve physicians, nurses, and hospitals. The competitiveness of their markets, health insurance, and the role of government are explored.

### Resources Available

Funding to initiate this certificate program is available through a gift account from Pfizer, Inc. (\$40,000).

### <u>Admission Requirements and Application Procedures</u>

- Applicants must satisfy the minimum Graduate School Requirements for admission to a
  Certificate (which are identical to those for enrollment as post-baccalaureate graduate
  student) and apply separately for the Graduate Certificate. Post-baccalaureate status is
  not available to non-Kentucky residents or international applicants.
- Applicants must submit the appropriate application fee to the Graduate School.
- Students enrolled in (or applying to) a graduate degree program or post-baccalaureate graduate students may apply for the Graduate Certificate.
- Applicants for admission to the Graduate Certificate in Public Health Management must be approved by the Certificate Director, who shall notify the Graduate School in writing of the student's admission.
- Students enrolled in the Health Services Management concentration in the MPH or DrPH program are not eligible for admission to the Graduate Certificate in Public Health Management.
- Admission to the Graduate Certificate or award of the graduate certificate does not guarantee admission to any degree program at the University of Kentucky.
- Admission to the Graduate Certificate may be limited so that the faculty and resources are not overwhelmed.
- As an aid to the admission decision, applicants must provide a two-page personal statement on why the individual desires a Graduate Certificate in Public Health Management and a one-page biography which includes the student's educational and work experience. (These items are to be submitted to the DGS.)

### **Graduate Certificate Completion Requirements**

The Graduate Certificate curriculum involves a total of 15 graduate credit hours including 6 credit hours of required courses. All course work for the Graduate Certificate must be completed within five years of admission. Graduate Certificate students must maintain a GPA of 3.0 or better to progress in the curriculum.

### **Award of the Graduate Certificate**

When a student enrolled in the UK Graduate School has successfully completed the last required course and has satisfied the GPA and grade requirements, the Director shall send a completed, signed Graduate Certificate Completion Form to the Dean of the Graduate School verifying that the student has fulfilled all requirements for the Certificate and requesting award thereof. The Graduate School shall then issue the student's certificate and officially notify the University Registrar of the awarding of the Certificate for posting to the student's permanent transcript.

### Benefits of the Graduate Certificate in Public Health Management

### For Students

- Enhancement of job opportunities in management in public health.
- Provide the opportunity for public health workers to obtain formal training in management without pursuing a terminal degree and therefore provide a more competent public health workforce.

### For The College

- Provide recognition for ongoing efforts of both faculty and students in the area of Public Health Management.
- Create a cadre of US and international certificate graduates who provide a continuing pool of individuals recruiting students for the College of Public Health.

### For the University of Kentucky and the Commonwealth of Kentucky

- Provide appropriate relevant educational experiences in Public Health Management to enhance the health and welfare of Kentuckians.
- Provide career opportunities for public health workers as competent colleagues in the management of the public health system in Kentucky.
- Strengthen UK's reputation as an institution that values and actively fosters high quality, relevant education and training that serves the multi-factorial needs of the Commonwealth, the nation, and the world.
- Provide a pool of appropriately trained public health practitioners some of whom may pursue terminal degrees in public health.
- Enhance the reputation of UK throughout the state, nation, and world as graduates improve their management in public health practice.

January 13, 2011

TO: Hollie Swanson

> Senate Council 201 Main Bldg. CAMPUS 0032

Dear Dr. Swanson,

At its meeting on January 13, 2011 the Graduate Council voted to approve the proposal for Graduate Certificate in Public Health Management. The Council submits this recommendation for the consideration of the Senate.

Thank you for your attention to this request.

Sincerely Yours,

2011.01.13 15:14:54 -05'00'

Brian Jackson, Associate Dean

The Graduate School

Cc: Sheila Brothers



Dream · Challenge · Succeed

### **COLLEGE OF PUBLIC HEALTH**

### MEMORANDUM

TO: Health Care Colleges Council

FROM: Linda A. Alexander, EdD

**Associate Dean for Academic Affairs** 

**SUBJECT:** Graduate Certificate Proposal – Public Health Management

DATE: September 21, 2009

It is the intention of the College of Public Health to offer a Certificate in Public Health Management. The proposal has been reviewed and approved by the Academic Affairs Committee and the Faculty Council, according to our college's established bylaws.

Further information about this course can be obtained by contacting the proposed DGS, Dr. James Holsinger, at 218-2058 or via email at <a href="mailto:jwh@email.uky.edu">jwh@email.uky.edu</a>.



Dream · Challenge · Succeed

### **COLLEGE OF PUBLIC HEALTH**

### M E M O R A N D U M

TO: Linda Alexander, EdD

Associate Dean for Academic Affairs

FROM: Graham D. Rowles, PhD

Chair, Faculty Council

SUBJECT: Approval – Certificate in Public Health Management

DATE: September 8, 2009

At its meeting today, the Faculty Council approved the following proposal:

Certificate in Public Health Management

This is now ready to proceed to the next stage of the approval process. Please do not hesitate to contact me if you need additional information or clarification.



Dream · Challenge · Succeed

### GRADUATE CENTER FOR GERONTOLOGY

To: Chair of Faculty Council, College of Public Health

From: Chair of Academic Affairs, College of Public Health

Date: November 6, 2008

Subject: Approval of Certificate in Public Health Management by Academic Affairs

Dear Chairman,

This is to inform you that the attached proposal for the development of a certificate in Public Health Management was approved by unanimous vote at the November 5<sup>th</sup>, 2008 meeting of the Academic Affairs Committee. I am now forwarding this to your committee for review.

Rest regards.

Rodney Guttmann, Ph.D.

Associate Professor of Gerontology and Physiology

Sanders-Brown Center on Aging

Chair, Academic Affairs

Proposal for Graduate Certificate in Lean Systems

Initial Date: 12-11-07 Revised Date: 3-21-2011

The faculty of the Electrical Engineering Department requests the establishment of a Graduate Certificate in Lean Systems.

### Justification

The Electrical Engineering Faculty offer a number of courses related to Lean Systems. The first such course (MFS 503) was taught in Fall of 1994. Subsequent to 1994, the curriculum was extended to six courses by 1997. The six manufacturing courses (which are also cross listed with ME and EE) include:

- 1. MFS 503 Lean Manufacturing Principles and Practices (3-hrs)
- 2. MFS 526 Operations Management in Lean Systems (3-hrs)
- 3. MFS 525 Organizational Learning for Lean Enterprise (3-hrs)
- 4. MFS 612 Design of Lean Manufacturing Systems (3-hrs)
- 5. MFS 603 Management of a Lean System (3-hrs)
- 6. MFS 609 Leadership for a Lean Enterprise (3-hrs)

Since then, the curriculum has grown to include six regularly taught courses, and several other courses that have been taught either occasionally or on an experimental basis. The curriculum has drawn significant interest from various engineering degree programs and has attracted many industries which view knowledge of lean manufacturing as important for new hires. The number of request from students to enroll in such a program varies; however, faculty estimates that the Lean Program receives approximately 50 requests per semester. The Lean Graduate Certificate is targeting approximately 25 certificates per semester.

### **Background**

The lean program was originally developed based on TMMK's (Toyota Motor Manufacturing Kentucky) request to teach engineering students the Toyota Production System (TPS). Toyota initially funded the lean program and the development of a curriculum that could assist engineering students to be walk on ready and productive within in their first few years. Since then, Toyota has made countless contributions and donations across the university in the support and development of undergraduate and graduate level education. One of Toyota's most recent contributions is the establishment of the Executive in Residence program. This initiative, like others, encourages knowledge sharing between Toyota and the university so that our students can stay current with the most up to date lean practices. The Graduate Certificate in Lean Systems represents the ongoing commitment to Toyota and the continued effort to better train students in the knowledge and application of lean systems.

### **Perspective Students**

Students are expected to come from various backgrounds ranging from engineering to non-engineering fields. The certificate program should be attractive to students who are employed in industry and seeking further knowledge in Lean Manufacturing methods, and to traditional students who may be supplementing their degree programs with focused courses in lean manufacturing.

The objective is to promote:

- 1. Students in the EE degree program (or other programs) who have completed a core set of courses in Lean Systems.
- 2. Students who are interested in Lean Systems knowledge and complete the courses in post-baccalaureate status (non-degree status) but are not yet committed to a particular degree

### **Admission Requirements**

The admission requirements will be the same as those in effect for admission to the Graduate School. Students with the following status are welcome to apply:

- University scholars status
- Post-baccalaureate status
- Conditional status

All admittance into the certificate program is by approval by the Graduate Certificate Director. Students are also required to apply and be admitted to the certificate program prior to taking any classes that will be counted towards completion of the certificate.

### **Faculty Associates**

As per the Graduate School's Certificate Gridlines, a graduate certificate requires a group of faculty "associates" who will participate in delivering the courses in the curriculum or who are otherwise associated with the curriculum or its topical area.

The initial list of faculty associates will be as follows:

- 1. Dr. Bruce Walcott (Elec. Engr.)(Professor)
- 2. Dr. Larry Holloway (Elec. Engr.)(Professor)
- 3. Dr. Arlie Hall (Elec. Engr.)(Assistant Professor)
- 4. Dr. Fazleena Badurdeen (Mech. Engr.)(Assistant Professor)
- 5. Dr. Phillip Marksberry (Mech. Engr.)(Lecturer)

The initial list meets the minimum requirement of three members of the Graduate Faculty. The mechanism used to add faculty members to the program will be by a majority vote from the core faculty list.

### **Graduate Certificate Director**

The proposed Lean Graduate Certificate Director will be Dr. Arlie Hall. The advocate from the Electrical Engineering department will be Dr. Bruce Walcott.

### **Academic Home**

The academic home of the Graduate Certificate in Lean Systems will be in the Electrical Engineering department.

### **Certificate Curriculum**

The curriculum will be focused on lean systems and will require 12 credit hours. It will consist of the following courses:

### Core for certificate (all required)

- 1. MFS 503 Lean Manufacturing Principles and Practices (3-hrs)
- 2. MFS 526 Operations Management in Lean Systems (3-hrs)

All core courses will be offered at least once per year. Additionally, MFS 503 and MFS 526 are offered yearly in the Lean Certificate option.

### Lean Electives (pick two)

Two additional courses related to lean manufacturing are required. These can include the following:

- 1. MFS 525 Organizational Learning for Lean Enterprise (3-hrs)
- 2. MFS 612 Design of Lean Manufacturing Systems (3-hrs)
- 3. MFS 603 Management of a Lean System (3-hrs)
- 4. MFS 609 Leadership for a Lean Enterprise (3-hrs)
- 5. Other courses, approved in writing by the Graduate Certificate Director

MFS 525 and MFS 612 are offered yearly in the Lean Certificate option program.

### **Maintenance of the Certificate Program**

The Lean Systems Graduate Certificate Director will prepare review of the program's status, operations and certificate awardees every six years.

### **Award of the Certificate**

Students that have completed two core courses and two elective courses with an average GPA of 3.0 for the certificate curriculum are eligible to graduate. The Graduate Certificate Director shall send a Graduate Certificate Completion Form to the Dean of the Graduate School upon completion of the last course. The form is accompanied by the student's certificate for signature by the dean and the Graduate School will notify the university Registrar for posting to the permanent transcript.

### **Brothers, Sheila C**

From: Arlie Hall [hall@engr.uky.edu]

**Sent:** Thursday, November 05, 2009 11:18 AM

To: Brothers, Sheila C

Cc: walcott@engr.uky.edu; sekulicd@engr.uky.edu

Subject: The Senate Program Committee meeting on October 30th, 2009

Sheila,

Subject: Graduate Certificate in Lean Manufacturing Systems

RE#2: Demand:

The projected demand, within a two academic years is estimated to be about 30 or more students per academic year. This demand could reach as many as 45 students, given that we are planning to offer at least one course per semester using the medium of distance learning. The College of Engineering has experience faculty and facilities to offer distance learning course work

Dr. Arlie Hall Assistant Professor Center for Manufacturing 859-257-6262 ex 434 Cell: 859-333-6329

e-mail: arliehall@aol.com.

### **Brothers, Sheila C**

From: Mendiondo, Marta

Sent: Tuesday, November 03, 2009 3:12 PM

To: Brothers, Sheila C

Cc: Mendiondo, Marta; Barnes, Thomas G; Jane Hayes; Schoenberg, Nancy E; Arrington,

Michael; Wermeling, Daniel; Wasilkowski, Greg

Subject: The Senate Programs Committee meeting on October30th 2009

Sheila,

The Senate Programs Committee met on Friday October 30th at 1 PM.

Our recommendations are:

# Master of Science in Manufacturing Systems Engineering Graduate Certificate Ooption: Approval provided that:

- 1) They include a paragraph about the demand for this program
- 2) The routing sheet is available

### Tx, Marta

Marta S. Mendiondo

University of Kentucky College of Public Health - Biostatistics Department

121 Washington Avenue - Suite 201 - Lexington, Kentucky 40536-0003

Sanders Brown Center on Aging

Rm 331 Sanders-Brown Bldg. - 800 S. Limestone St. - Lexington, KY 40536 - 0230

(859) 257-1412 ext 274 - FAX (859) 323-2866

### SIGNATURE ROUTING LOG

### **General Information:**

| Proposal Type:             | Course           | Program 🔀             | Other                            |   |
|----------------------------|------------------|-----------------------|----------------------------------|---|
| Proposal Name <sup>1</sup> | (course prefix & | number, pgm major     | & degree, etc.):                 | Graduate Certificate in Lean<br>Manufacturing Systems |
| Proposal Contac            | t Person Name:   | <u>Dr. Arlie Hall</u> | Phone: <u>257-</u><br>6262 x 434 | Email: <u>hall@engr.uky.edu</u>                       |

### **INSTRUCTIONS:**

Identify the groups or individuals reviewing the proposal; note the date of approval; offer a contact person for each entry; and obtain signature of person authorized to report approval.

### **Internal College Approvals and Course Cross-listing Approvals:**

| Reviewing Group                        | Date<br>Approved                      | Contact Person (name/phone/email)                      | Signature    |
|--|---------------------------------------|--|--------------|
| Director of Graduate<br>Studies        | 11-5-09                               | Dr. Dusan Sekulic / 257-2972 /<br>sekulic@engr.uky.edu | Semplio      |
| Director, Center for<br>Manufacturing  | 11-5-09                               | Dr. Bruce Walcott / 257-1182 /<br>walcott@engr.uky.edu | 37 hel m     |
| Dean, College of<br>Engineering        | 11-5-09                               | Dean Thomas Lester / 257-1687 /                        | ron W. Leste |
|  |                                       | / /  |              |
| ************************************** | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 1  |              |

### **External-to-College Approvals:**

| Council                      | Date<br>Approved        | Signature                  | Approval of Revision <sup>2</sup> |
|------------------------------|-------------------------|----------------------------|-----------------------------------|
| Undergraduate Council        |                         |                            |                                   |
| Graduate Council             | Approved by GC 10/31/08 |                            |                                   |
| Health Care Colleges Council |                         |                            |                                   |
| Senate Council Approval      |                         | University Senate Approval |                                   |

| Comments: |   |
|-----------|---|
|           | ** ** ********************************* |

<sup>&</sup>lt;sup>1</sup> Proposal name used here must match name entered on corresponding course or program form.

<sup>&</sup>lt;sup>2</sup> Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.

|  | IDENTIFICATION |   | PAGE |
|--|----------------|---|------|
| UNIVERSITY OF KENTUCKY                             | AR 6:1         | 0 | 1    |
| MINISTRATIVE REGULATION TE EFFECTIVIRSEDES REGULAT |                |   |      |
|  | / /10 N/A      |   |      |

# **DRAFT**UNIVERSITY OF KENTUCKY HAZING PREVENTION POLICY

### I. <u>Introduction</u>

The University is dedicated to promoting a safe and healthy campus environment for its students, faculty, staff, and visitors. In addition, the University is committed to promoting an environment that fosters respect for the dignity and rights of all its community members. As such, the University does not tolerate hazing activities by any members of the University Community.

### II. <u>Authority</u>

KRS 164.375 requires the University to adopt a policy prohibiting hazing activities and applicable to the conduct of students, faculty and staff, as well as visitors and other licensees and invitees on campus. The purpose of this regulation is to establish the University's hazing prevention policy.

### III. Entities Affected

This regulation applies to all Members of the University Community.

### IV. Definitions

### A. <u>Hazing</u>

- 1. Hazing means any action or situation created by a member of the University Community against another member of the University Community for the purpose of affiliation with a group or organization that:
  - (a.) Is negligent or reckless in nature;

- (b.) Is humiliating or endangers an individual; or
- (c.) Unreasonably interferes with scholastic or employment activities.
- 2. Hazing may occur regardless of the individual's willingness to participate.
- 3. This regulation applies to behavior that occurs on University property. It may also apply to off-campus behavior if the activity is sponsored, conducted, authorized, or recognized by the University, a registered University organization, or a group as defined below in Section C.
- 4. Actions and situations that may constitute hazing include, but are not limited to, the following:
  - Forced consumption of food, alcohol, or drugs
  - Paddling in any form
  - Creation of unnecessary fatigue
  - Personal servitude
  - Physical and/or psychological shocks
  - Forced wearing of apparel which is conspicuous and not normally in good taste
  - Degrading or humiliating games and activities
  - Sleep or food deprivation
  - Unreasonable exposure to the weather
  - Kidnapping or abandonment
  - Line-ups and berating
  - Undue interference with academic pursuits
  - Expectation of participation in activities that are illegal, lewd or in violation of University policy
- B. "Members of the University Community" means its faculty, staff, students, volunteers, organizations, groups, vendors, patients, customers, alumni, and visitors.
- C. "Organization" and "Group" are defined as follows:
  - 1. "Organization" means a number of persons who are associated with each other and has registered with the University as a student organization

under AR 4:1, Rules and Additional Criteria for Registration of Student Organizations.

- 2. "Group" means a number of persons who are associated with the University and each other, but who have not registered, or are not required to register, as a student organization (e.g. athletic teams, musical or theatrical ensembles, academic or administrative units, clubs).
- D. "University Official" means any person (faculty or staff) who is employed by the University, and who performs assigned administrative or professional responsibilities. For the purposes of this policy, the "appropriate" official is defined as follows:
  - 1. Students Dean of Students or designee;
  - 2. Faculty Provost or designee; and,
  - 3. Staff Associate Vice President for Human Resources or designee.

For other Members of the University Community (volunteers, organizations, groups, vendors, patients, customers, alumni, and visitors) the appropriate official is any of the above University Officials or the University Police.

### V. Policy

- A. Hazing in any form is prohibited.
- B. It is not a defense to a charge of hazing that:
  - 1. The express or implied consent of the individual was obtained;
  - 2. The conduct or activity that resulted in the hazing of an individual was not part of an official organizational or group event or was not otherwise sanctioned or approved by the organization or group; or
  - 3. The conduct or activity that resulted in hazing of the individual was not a condition of membership or affiliation with the organization or group.
- C. Any faculty, staff, student, or volunteer Member of the University Community, with knowledge or suspicion of hazing is expected report the activity to appropriate University Officials or the University Police.

Other Members of the University Community with knowledge or suspicion of hazing are strongly encouraged to report the activity to the appropriate University Officials or the University Police.

- D. Retaliating in any manner against any individual who reports hazing or who participates in an investigation of a hazing report is prohibited.
- E. Making an intentionally false accusation of hazing through the University's procedures is prohibited.
- F. All members of the University Community shall cooperate in an investigation of hazing.
- G. Responsibility for any violations of this regulation may be attributed to the perpetrators, the organization or group, its members or its officers.
- H. Any organization or group may be found responsible for any violations of this regulation upon satisfactory proof that the organization or group did not discourage or did not take reasonable steps to prevent hazing by its members or affiliates.
- I. In addition to this policy, NCAA student athletes shall follow the policies and guidelines set forth by the NCAA, SEC, and University Athletics Compliance office.

### VI. Rights of Those Who Report

- A. Individuals who are victims of hazing and who truthfully report the activities shall not be individually charged with a violation of this regulation.
- B. Individuals who have knowledge of a hazing incident, but who did not participate, and truthfully report the activities shall not be individually charged with a violation of this regulation in relation to that particular incident.
- C. An organization or group that seeks assistance in preventing hazing from occurring within the organization or group, even if past behaviors have included hazing, shall not be charged with a past violation of this regulation.
- D. Any organization or group that self-reports a hazing behavior to an appropriate University Official or the University Police shall be given the opportunity to change those behaviors without immediate threat of being charged with a violation of this regulation. An organization or group that self-reports shall

identify those individuals responsible for the hazing behaviors. If evidence is presented in subsequent semesters that hazing behaviors have continued within the organization, that organization may be held responsible for past behaviors.

### VII. Reporting

- A. Complaints or reports of activities believed to be hazing should be reported to an appropriate University Official or the University Police at (859) 257-8573.
- B. Any questions concerning the interpretation or application of this policy should be referred to the appropriate University official (see section IV.D.).

### VIII. Additional Requirements for Registered Student Organizations

All elected or appointed student organization presidents or designee shall educate their respective organization members on an annual basis regarding the applicable University policies concerning hazing.

### IX. Corrective Action and Disciplinary Procedures

- A. Violation of this regulation may result in corrective action under the Student Code of Conduct, Human Resources Policies and Procedures, or other applicable University Regulations or Policies. Visitors refusing to comply may be reported to the University Police.
- B. Possible sanctions for individual students resulting from the University disciplinary process range from a warning to disciplinary expulsion. Possible sanctions for student organizations or groups include suspension or restriction from University Property or revocation of Registered Student Organization status, if applicable. Possible sanctions for faculty and staff range from an oral warning to termination of employment.
- C. Violations of this policy are subject to referral to appropriate law enforcement or University services, as well as to regional and national affiliated offices, for action or prosecution.

Reference: KRS 164.375