

# U N I V E R S I T Y *of* H O U S T O N

## UNDERGRADUATE COUNCIL

### Minutes for February 24, 2010

A meeting of the University of Houston Undergraduate Council convened at 3:00 p.m. on Wednesday, February 24, 2010, in the Elizabeth D. Rockwell Pavilion, M.D. Anderson Library (2<sup>nd</sup> floor).

Members Present: Betty Barr, Miranda Bennett, Roger Blakeney, Joel Bloom, Simon Bott, Elaine Charlson, Agnes Defranco, Martha Dunkelberger, Williams Dupré, Lucus Faulkenberry, Sarah Fishman, Debbie Hermann, Stephen Huang, Bill Kretlow on behalf of Ron Singer, Iain Morrison, William Munson, Charles Peters, Melissa Pierson, Ruxandra Prodan, Laurence Rapp, Richard Scamell, Kevin Simon, John Snyder, María Elena Soliño, George Trail, Nina Tucci, Jerry Waite, Larry Williams, Louis Williams

Members Absent: Amanda Baumle, Dennis Bozeman, Erica Fletcher, Martha Haun, Randy Hayden, Christina Hughes, Richard Kasschau, Djuana Young, Mariam Zakaria, John Zemanek

Guests: Libby Barlow (Academic Affairs), Jeff Fuller on behalf of Djuana Young (ADMIS), Sal Loria (SFA), Lesley Sisk (ENGR), Stephen C. Soutullo (Academic Affairs)

Staff: Jeanette Morales, Heidi Kennedy

#### **I Call to Order; Minutes for 1/27/10**

Council was called to order by Dr. Lawrence Williams at 3:05 p.m. Minutes from 1/27/10 were accepted.

#### **II Announcements**

**A** NOTE: All meetings are held in the Elizabeth D. Rockwell Pavilion, M.D. Anderson Library (2<sup>nd</sup> floor), unless otherwise noted.

Spring 2010 Meetings: 3/24/10, 4/21/10, 6/2/10, 7/7/10

**B** Undergraduate Council Web Address: <http://www.uh.edu/undergraduatecouncil/index.html>

Core Curriculum Website Address: <http://www.uh.edu/academics/corecurriculum/>

Undergraduate Studies Catalog Web Address: <http://www.uh.edu/academics/catalog/>

**C** E-mail listserves:

UNDERGRAD-COUNCIL@LISTSERV.UH.EDU

UC-DEGREE-PROGRAMS@LISTSERV.UH.EDU

UC-POLICIES-PROCEDURES@LISTSERV.UH.EDU

UC-CORE-CURRICULUM@LISTSERV.UH.EDU

UC-NEWS@LISTSERV.UH.EDU (Minutes only)

#### **III Administrative Reports**

**A** Dr. Elaine Charlson introduced Mr. Stephen C. Soutullo as the new Associate Vice President for Student Access and Success.

**B** Director of Student Recruitment Jeff Fuller informed the Council that application numbers are up. The Office of Admissions continues to meet recruitment goals.

#### **IV PeopleSoft update: Debbie Hermann, Registrar**

Web address: <http://www.uh.edu/peoplesoft/>

**A** Registrar Debbie Hermann thanked faculty members for submitting NR grades. The number went down from 1199 to 443.

**V Committee Reports**

**A Core Curriculum Committee (María Soliño)**

**UC 10769 10S: Core Curriculum Committee Report (BIOL Core CB3s & Modification of Core Course Request Form) - 2/9/10**

UC 10642 09F: BIOL 1310: General Biology (Core Course Change)

UC 10643 09F: BIOL 1320: General Biology (Core Course Change)

UC 10769 10S: Modification to Core Curriculum Request Form

The documents & report mentioned above were approved by the Undergraduate Council.

**B Degree Programs Committee (Richard Scamell):**

**UC 10770 10S: Degree Programs Committee Report - 2/3/10**

The report section on UC 10487 09F: Changes to Surveying Engineering Technology Department and the actual document itself were tabled for further discussion (i.e., SURY 2372: Geographic Information Systems).

UC 10484 09F: Changes to Computer Engineering Technology Degree Plan

UC 10485 09F: Changes to Electrical Power Engineering Technology Degree Plan

UC 10486 09F: Changes to Mechanical Engineering Technology Degree Plan

The documents and report mentioned above were approved by the Undergraduate Council.

**UC 10771 10S: Degree Programs Committee Report - 2/10/10**

UC 10489 09F: Changes to CIS Degree Plan – Approved by Undergraduate Council

**UC 10772 10S: Degree Programs Committee Report - 2/15/10**

UC 10285 09S: Justification of ARCH Degree Plans Hours

UC 10297 09F: Justification of 135 hour Biology - Medical Technology Degree Plan

UC 10480 09F: Deactivation of Unused Major Codes in the College of Technology

UC 10764 10S: Discontinuation of Visual Studies Minor

The documents and report mentioned above were approved by the Undergraduate Council.

**C Degree Programs CB3 Committee (Luke Faulkenberry):**

**UC 10765 10S: Degree Programs CB3 Report - 2/3/10**– Approved as modified by Undergraduate Council.

UC 10595 09F: SURY 2372: Geographic Information System (New Course) – Tabled for further discussion.

UC 10567 09F: ELET 2303: Digital Systems (Course Change)

UC 10568 09F: ELET 3402: Communications Circuits (Course Change)

UC 10569 09F: ELET 3403: Sensor Applications (Course Change)

UC 10570 09F: ELET 3425: Embedded Systems (Course Change)

UC 10572 09F: ELET 4308: Senior Project (Course Change)

UC 10586 09F: MECT 3342: Elements of Plant Design (Course Change)

UC 10587 09F: MECT 3355: Strength of Materials (Course Change)

UC 10588 09F: MECT 3358: Dynamics Mechanisms (Course Change)

UC 10589 09F: MECT 4188: Ethics in Engineering Technology (New Course)

UC 10590 09F: MECT 4331: Applied Thermal Systems (New Course)

UC 10591 09F: MECT 4341: Materials Selection and Management (New Course)  
 UC 10592 09F: MECT 4343: Thermal Processing and Post-Processing of Materials (New Course)  
 UC 10593 09F: MECT 4360: Fundamentals of Biomechanics (New Course)  
 UC 10594 09F: MECT 4361: Cardiovascular Mechanics (New Course)  
 UC 10596 09F: TECH 3300: Strategic Foresight (New Course)  
 UC 10597 09F: TECH 4310: Future of Energy and the Environment (New Course)  
 UC 10598 09F: ARCH 1200: Introduction to Architecture, Industrial Design, and Interior Architecture (New Course)  
 UC 10599 09F: ARCH 2325: Conceptual Structural Systems (Course Change)  
 UC 10600 09F: ARCH 2326: Conceptual Environmental Systems (Course Change)  
 UC 10601 09F: ARCH 2350: Survey of Architectural History I (Course Change)  
 UC 10602 09F: ARCH 2351: Survey of Architectural History II (Course Change)  
 UC 10603 09F: ARCH 3369: Architecture of the Chapel (New Course)  
 UC 10604 09F: ARCH 4501: Architecture Design Studio VIII (Course Change)  
 UC 10605 09F: INDS 2356: Design History II (Course Change)  
 UC 10629 09F: KIN 3360: Professional Preparation for Sport Administration (Course Change)  
 UC 10630 09F: KIN 3370: Sport Facility Management (Course Change)  
 UC 10631 09F: KIN 4310: Measurement Techniques in Human Performance (Course Change)  
 UC 10632 09F: KIN 4340: Sport Governance (Course Change)  
 UC 10633 09F: KIN 4345: Sports, Health and Fitness Program Financing (Course Change)  
 UC 10634 09F: KIN 4350: Sport Marketing (Course Change)  
 UC 10635 09F: KIN 4355: Organization and Administration of Athletics (Course Change)  
 UC 10636 09F: KIN 4365: Regulatory and Ethical Aspects of Sport (Course Change)  
 UC 10637 09F: KIN 4370: Exercise Testing (Course Change)  
 UC 10638 09F: PEB 1113: Wii Performance (New Course)

The documents and report mentioned above were approved by the Undergraduate Council.

#### **UC 10767 10S: Degree Programs CB3 Report - 2/10/10**

UC 10614 09F: HDFS 4322: Introduction to Psychological Careers (New Course)  
 UC 10615 09F: HDFS 4398: Special Problems in Human Development and Family Studies (New Course)  
 UC 10644 09F: BIOL 2397: Selected Topics in Biology (New Course)  
 UC 10645 09F: BIOL 3304: The Biology of Social Behavior (New Course)  
 UC 10646 09F: BIOL 3326: History and Philosophy of Biology (New Course)  
 UC 10647 09F: BIOL 4103: Integration of Biological Knowledge (Course Change)  
 UC 10648 09F: BIOL 4309: Mathematical Biology (New Course)  
 UC 10649 09F: BIOL 4310: Biostatistics (New Course)  
 UC 10650 09F: BIOL 4354: Endocrinology (Course Change)  
 UC 10651 09F: BIOL 4373: Microbial Physiology (Course Change)  
 UC 10652 09F: BIOL 4397: Selected Topics in Biology (Course Change)  
 UC 10653 09F: BCHS 4311: Biochemistry Lab II (Course Change)  
 UC 10654 09F: BCHS 4321: Genomics and Proteomics (Course Change)  
 UC 10655 09F: BCHS 4325: Molecular Microbiology (New Course)  
 UC 10656 09F: BCHS 4397: Selected Topics in Biochemical and Biophysical Sciences (Course Change)  
 UC 10657 09F: CHEM 4272: Physical Chemistry Laboratory II (Course Change)  
 UC 10658 09F: CHEM 4370: Physical Chemistry I (Course Change)  
 UC 10659 09F: CHEM 4372: Physical Chemistry II (Course Change)  
 UC 10660 09F: COSC 4332: Medical Robotics & Image Guided Interventions (New Course)  
 UC 10661 09F: COSC 4333: Healthcare Informatics (New Course)  
 UC 10662 09F: COSC 4348: Introduction to Game Art & Animation (New Course)  
 UC 10663 09F: COSC 4349: Intermediate Game Art & Animation (New Course)  
 UC 10664 09F: COSC 4359: Intermediate Interactive Game Development (New Course)  
 UC 10665 09F: COSC 4372: Fundamentals of Medical Training (New Course)  
 UC 10666 09F: GEOL 4331: Introduction to Geographic Information Systems (Course Change)  
 UC 10667 09F: GEOL 4350: Geomorphology (New Course)  
 UC 10668 09F: GEOL 4355: Geophysical Field Camp (New Course)  
 UC 10669 09F: GEOL 3383: Remote Sensing (Course Change)

UC 10670 09F: IDNS 4391: Ethics in Science (New Course)  
UC 10671 09F: MATH 3338: Probability (Course Change)  
UC 10672 09F: MATH 3341: Applied Probability (Course Deletion)  
UC 10673 09F: MATH 4309: Mathematical Biology (New Course)  
UC 10674 09F: MATH 4310: Biostatistics (New Course)  
UC 10683 09F: BIOL 4340: Research Methods (New Course for teachHouston)  
UC 10684 09F: CHEM 4340: Research Methods (New Course for teachHouston)  
UC 10685 09F: PHYS 4340: Research Methods (New Course for teachHouston)

The documents and report mentioned above were approved by the Undergraduate Council.

#### **UC 10768 10S: Degree Programs CB3 Report - 2/17/10**

UC 10679 09F: PHYS 1101: General Physics Laboratory I (Course Change)  
UC 10680 09F: PHYS 1102: General Physics Laboratory II (Course Change)  
UC 10681 09F: PHYS 1121: Physics Laboratory I (Course Change)  
UC 10682 09F: PHYS 1122: Physics Laboratory II (Course Change)  
UC 10698 09F: ENGI 1331: Computers and Problem Solving (New Course)  
UC 10699 09F: ECE 5367: Introduction to Computer Architecture and Design (Course Change)  
UC 10700 09F: CHEE 3321: Analytical Methods for Chemical Engineers (New Course)  
UC 10701 09F: CHEE 4321: Chemical Engineering Design I (Course Change)  
UC 10702 09F: CHEE 4322: Chemical Engineering Design II (Course Change)  
UC 10703 09F: CHEE 5369: Chemical Process Economics II (Course Change)  
UC 10704 09F: CHEE 5389: Transport Phenomena in Physiological Systems (Course Change)  
UC 10705 09F: CHEE 5393: Cellular and Biological Transport Phenomena (Course Change)  
UC 10706 09F: MECE 5312: Computational Fluid Dynamics I (Course Change)  
UC 10714 09F: INDE 3330: Financial and Cost Management (Course Change)  
UC 10715 09F: MECE 1331: Computing for Mechanical Engineers (Course Change)  
UC 10716 09F: MECE 4340: Mechanical Engineering Capstone I (New Course)  
UC 10717 09F: MECE 4341: Mechanical Engineering Capstone II (New Course)  
UC 10718 09F: MECE 5363: Fluid Mechanics (Course Change)  
UC 10719 09F: BIOE 1100: Introduction to Biomedical Engineering (Course Change)  
UC 10720 09F: BIOE 2150: Biosensors I (Course Change)  
UC 10721 09F: BIOE 2350: Continuum Biomechanics (Course Change)  
UC 10722 09F: BIOE 3340: Quantitative Physiology (Course Change)  
UC 10723 09F: BIOE 3350: Biosensors II (Course Change)  
UC 10724 09F: BIOE 3440: Biothermodynamics and Biofluids (Course Change)  
UC 10725 09F: BIOE 4324: Advanced Continuum Biomechanics (Course Change)  
UC 10726 09F: BIOE 4389: Transport Phenomena in Physiological Systems (Course Change)  
UC 10727 09F: BIOE 4393: Cellular and Biological Transport Phenomena (Course Change)  
UC 10728 09F: BIOE 5312: Computational Fluid Dynamics I (Course Change)  
UC 10729 09F: ILAS 4350: Liberal Studies Senior Seminar (New Course)  
UC 10766 10S: QSS 2300: Statistical Concepts and Analysis (New Course)

The documents and report mentioned above were approved by the Undergraduate Council.

## **VI Achieving the Dream**

Libby Barlow gave a brief overview of Achieving the Dream (AtD) project. It is basically a grant that focuses on transfer student success (community college to four-year university transition). AtD identifies three areas for transfer student success: orientation (advising and registration), transcript imaging programs (i.e., USelect), and transfer advising program. A coach and a data coach visit the institutions about three to four times a year and give constructive feedback.

Libby Barlow introduced the Achieving the Dream coaches Drs. Vasti Torres and George Kuh to the Undergraduate Council. Dr. George Kuh – gave synopsis of how the University of Houston is doing with Achieving the Dream. A Q & A discussion with the Council followed.

**VII FYI Documents**

UC 10760 10S: Executive Associate Vice President for Academic Affairs Approval Memo  
UC 10761 10S: Executive Associate Vice President for Academic Affairs Approval Memo  
UC 10762 10S: Executive Associate Vice President for Academic Affairs Approval Memo

**VIII Adjournment at 3:58pm**