

**MINUTES**  
**UNIVERSITY OF HOUSTON SYSTEM**  
**BOARD OF REGENTS**  
**ACADEMIC AND STUDENT SUCCESS COMMITTEE**

Tuesday, May 15, 2012 – The members of the Academic and Student Success Committee of the University of Houston System convened at 9:16 a.m. on Tuesday, May 15, 2012, at the Hilton University of Houston Hotel, Conrad Hilton Ballroom, Second Floor, 4800 Calhoun, Houston, Texas, with the following members participating:

ATTENDANCE –

Present

Jacob M. Monty, Chair  
Spencer D. Armour III, Regent  
Nelda Luce Blair, Ex Officio  
Tamecia Glover Harris, Student Regent

Absent

Roger F. Welder, Vice Chair

Non-Members

Welcome W. Wilson, Jr.

In accordance with a notice being timely posted with the Secretary of State and there being a quorum in attendance, Chair of the Committee, Jacob M. Monty, called the meeting to order. Regent Monty then introduced the first item on the agenda, the approval of the minutes.

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AGENDA ITEMS

**Action Items:**

1. Approval of Minutes – Item B

On motion of Regent Armour, seconded by Regent Blair, and by a unanimous vote of the members present, the following minutes from the meeting listed below were approved:

- February 14, 2012, Academic and Student Success Committee Meeting

2. Approval of Faculty Promotion in Academic Rank – University of Houston System, Item C - A&SS-C1-7

Dr. John Antel, Senior Vice Chancellor for Academic Affairs and Provost requested committee approval for faculty promotion recommendations to become effective September 1, 2012. The presentations to the Board included the recommendations for the University of Houston, University of Houston-Clear Lake, University of Houston-Downtown, and the University of Houston-Victoria. Dr. Antel also addressed the promotion process and the criteria required in order to complete the recommended promotions. For reference, the listing of faculty promotions for each university may be found at the following link: <http://www.uhsa.uh.edu/board-of-regents/documents/committee-board/051512AcadItems/ASS-C2-7.pdf#051512-ASS-C2-7>.

On motion of Regent Armour, seconded by Regent Blair, and by a unanimous vote of the committee members present, the approval of Faculty Promotion in Academic Rank – University of Houston System was approved.

3. Approval of Faculty Emeriti Appointments – University of Houston System, Item D - A&SS-D8-23

Dr. John Antel introduced this item requesting approval for faculty emeriti appoints at the University of Houston, University of Houston-Clear Lake, and the University of Houston-Downtown. The emeritus title is conferred only upon retired, tenured faculty who have made a significant contribution to the university through a long and distinguished record of scholarship, teaching and/or service. Emeritus faculty are expected to remain willing to assist and advise the university as requested, particularly in their areas of competence. A list of faculty recommended for emeriti appointments with their brief biographies may be found at the following link: <http://www.uhsa.uh.edu/board-of-regents/documents/committee-board/051512AcadItems/ASS-D9-23.pdf#ASS-D9-23>.

On motion of Regent Armour, seconded by Regent Blair, and by a unanimous vote of the committee members present, the approval of Faculty Emeriti Appointments – University of Houston System was approved.

4. Approval of Master of Arts in Non Profit Management Degree at the University of Houston-Downtown – University of Houston-Downtown, Item E - A&SS-E24-28

Dr. John Antel presented this item requesting approval for the establishment of a Master of Arts in Non Profit Management degree at the University of Houston-Downtown. This degree is designed to prepare recent college graduates as well as mid and senior level administrators for the management of nonprofit organizations of all types. The program would focus on program management, fundraising and grant writing, human resources, marketing, legal issues, program evaluation and assessment, teambuilding and partnerships, budgeting, board development, leadership and ethics. Students would be required to complete 36 semester credit hours of coursework, including courses in planning, organizational behavior, accounting and management.

President of the University of Houston-Downtown, William Flores gave brief remarks concerning this degree. Dr. Flores stated that this academic program had been planned by a group of seven faculty members representing four colleges and most of the courses would be taught by faculty from the Program in Political Science and the College of Business. A Master of Arts Advisory Committee composed of eleven CEOs or executives from major nonprofit organizations in Houston assisted in the development of the curriculum and some have agreed to provide seminar-type presentations to add real-world experiences in courses. Total student headcount for FY13 would be approximately 25 and would increase to roughly 82 students by FY17.

On motion of Regent Armour, seconded by Regent Blair, and by a unanimous vote of the committee members present, the approval of the Master of Arts in Non Profit Management degree at the University of Houston-Downtown was approved.

5. Approval of Master of Arts in Arts Leadership Degree at the University of Houston – University of Houston, Item F – A&SS-F29-32

Dr. Antel introduced this item proposing the establishment of a Master of Arts in Arts Leadership degree to be administered by the College of Liberal Arts and Social Sciences (CLASS). This degree prepares creative professionals to launch, develop and maintain arts organizations of all sizes; and builds upon the University of Houston's strong programs in performing, visual, literary and design arts. Total student headcount for FY13 would be approximately 8 and would increase to roughly 40 students by FY18.

On motion of Regent Armour, seconded by Regent Blair, and by a unanimous vote of the committee members present, the approval of the Master of Arts in Arts Leadership degree at the University of Houston was approved.

The final two action items were approved following the presentation of both items to the committee.

6. Approval of Master of Science in Geosensing Systems Engineering and Sciences Degree at the University of Houston – University of Houston, Item G – A&SS-G33-36

Dr. Antel presented this item proposing the establishment of a Master of Science in Geosensing Systems Engineering degree (GSES) to be administered by the Cullen College of Engineering. This degree requires 30 credit hours at the graduate level beyond the Bachelor of Science and would prepare graduates with sufficient background and research skills to successfully embark on academic, national, laboratory, or industrial research careers in engineering and science. Enrollments will be slightly smaller than is normally seen but the reason being is that most of the program, prorated costs for the students would be paid by corporate contributions. Essentially, all students will receive financial support in this program.

Dr. Antel introduced Suresh Khator, Associate Dean Graduate Programs, Cullen College of Engineering, who gave brief comments concerning this degree. Dr. Khator stated the students would be provided with hands on access to the state of the art sensors developed by the National Center for Airborne Laser Mapping (NCALM) and would be jointly operated by the University of Houston and University of California, Berkeley.

7. Approval of Master of Science in Subsea Engineering Degree at the University of Houston – University of Houston, Item H – A&SS-H37-40

Dr. Suresh Khator presented this item proposing the establishment of a Master of Science in Subsea Engineering degree at the University of Houston. This degree requires students to complete 30 semester credit hours. Among the required courses are Methods of Applied Mathematics, Convection Heat Transfer, and Flow Assurance. The creation of this degree manifests the University of Houston's commitment to develop programs that support the city of Houston's energy sector; and the efforts of subsea engineers help grow the much larger petroleum sector, which is one of the biggest components of the state's economy.

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The Subsea Engineering Program currently offers two graduate certificates in subsea engineering and the student response thus far has been excellent. The majority of these students are practicing engineers in the subsea arena with their employers supporting the associated tuition and fees. Once approved, this would be the first subsea engineering curriculum in the United States and would compete with only a handful of subsea curricula abroad.

On motion of Regent Armour, seconded by Regent Blair, and by a unanimous vote of the committee members present, the Master of Science in Geosensing Systems Engineering and Sciences degree and the Master of Science in Subsea Engineering degree, both at the University of Houston were approved.

At the conclusion of the committee's approval of these items, Regent Monty requested for a motion to place the six (6) action items on the Consent Docket Agenda for the May 16, 2012, Board of Regents meeting for final Board approval.

On motion of Regent Armour, seconded by Regent Blair, and by a unanimous vote of the committee members present, the following six (6) action items, approved by the committee, will be placed on the Consent Docket Agenda at the Board of Regents meeting on May 16, 2012 for final Board approval.

- (1) Approval of Faculty Promotion in Academic Rank – University of Houston System;
- (2) Approval of Faculty Emeriti Appointments – University of Houston System;
- (3) Approval of Master of Arts in Non Profit Management Degree – University of Houston-Downtown;
- (4) Approval of Master in Arts Leadership Degree at the University of Houston – University of Houston;
- (5) Approval of Master of Science in Geosensing Systems Engineering and Sciences Degree at the University of Houston – University of Houston; and
- (6) Approval of Master of Science in Subsea Engineering Degree at the University of Houston – University of Houston

### **Information Items:**

#### 1. Presentation on Faculty Productivity – University of Houston, Item I – A&SS I-141

Dr. John Antel presented data comparing the University of Houston faculty productivity to national benchmark and illustrated the data and tools used at the University of Houston for monitoring productivity of individual faculty members within departments. Below is a brief summary of Dr. Antel's remarks.

- Some awards/recognitions given to the University of Houston are given as an institution supporting institutional excellence and largely driven by the productivity of the faculty, such as:
  - Carnegie
  - Princeton Review
  - Top American Research Universities (TARU)
  - US News
  - National Research University Fund (NRUF)

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- A triangle symbol was identified which represented an individual faculty member's productivity and each point of the triangle represented the following:
  - Instructional Productivity
  - Research Productivity
  - Service Productivity
- University of Houston System Progress Cards was addressed. There are different progress cards for different levels. For example, there are progress cards for each system institution; for each of the colleges; and for individual departments.
- These progress cards are being used to keep score and oversee unit productivity.
- Each of the triangle measures was addressed and a summary of each one is outlined below.
  - Instructional Productivity
    - (a) Organized Courses
    - (b) New Course Development
    - (c) Distance Learning
    - (d) Independent Study
    - (e) Doctoral Examinations and Grading
    - (f) Dissertation and Thesis Committee Chair
    - (g) Dissertation and Thesis Committee Member
    - (h) Collaborate with Student on Article/Chapter
    - (i) Collaborate with Student on Presentation
    - (j) Field Schools and Mentored Research
  - Research Productivity
    - (a) Articles
    - (b) Books
    - (c) Cases
    - (d) Chapters
    - (e) Compilation
    - (f) Patent
    - (g) Presentations
    - (h) Proceedings
    - (i) Readings
    - (j) Reports
    - (k) Grants
    - (l) Software
    - (m) Other Research
  - Service Productivity

<u>(Inside – Intermural Service)</u>	<u>(Extramural Service)</u>
Committee Chair	Board Member / Board Advisors
Committee Member	Community Clinic
Faculty Advisor	Civic Organizations Service
Faculty Sponsor	Editor
Faculty / Search Committees	Invited Speaker – Presenter
Faculty Senate	Professional Organization Service
Mentoring	Reviewer – Referee
- The Faculty Review Process has been instrumental in supporting institutional excellence. The Faculty Review Process includes:
  - Annual Merit Review
  - Third-Year Review
  - Promotion and Tenure Review
  - Distinguished Chair Nomination
  - Post-Tenure Review
  - Faculty Awards for Instruction and Research

From a System point of view, Chancellor Khator commented that in the University of Houston System there were four (4) universities, three (3) being access providing institutions (UH-Clear Lake, UH-Downtown and UH-Victoria); and the University of Houston being recognized by the state and the nation as a research university. The triangle remains the same, but the weightage and the proportion changes for access providing institutions versus research universities. For access providing institutions, the instruction piece represents approximately 75% and the remaining 25% representing research and service. This is the overall profile of an institution. For a research university, it would typically be approximately 40% in instruction and 60% in research and service; and for some others, approximately 20% in instruction and 80% in research and service. Every institution has different missions and goals; therefore, institutions cannot be viewed and measured the same.

Dr. Antel requested Dr. Libby Barlow, Assistant Vice President for Academic Affairs, to brief the committee on some of the detailed measurements concerning certain elements of faculty productivity and how the university uses national data bases to measure productivity. Below is a brief overview of Dr. Barlow's comments.

- Instructional productivity was addressed. Semester Credit Hours (SCH) per faculty FTE 2010, UH and Carnegie Research Institutions were compared.
- Instructional productivity by Organized Class Sections per all faculty FTE 2010, UH and Carnegie Research Institutions were addressed.
- Instructional productivity by Direct Instructional Expenditures per SCH 2010, UH and Carnegie Research Institutions for FY08 and FY10 were compared.
  - In FY08 and FY10, UH spent less than the national average in 23 of 43 disciplines; and
  - In FY10, UH reduced spending in 15 of 43 disciplines in this area.
- Research productivity was outlined and discussed. It was noted that the highest ranking discipline in terms of research productivity as compared to our peer group is the Chemical Engineering Department.
- Tenured/Tenure-Track Faculty process was addressed and a discussion followed.

Complete details of Dr. Barlow's presentation may be found at the following link:

<http://www.uhsa.uh.edu/board-of-regents/documents/committee-board/051512AcadItems/ASSI-42+.pdf#ASS-I42>.

This item was presented for information only and required no committee action.

2. Update on research expenditures and awards – University of Houston System, Item J – A&SS-J42-46.

Dr. Rathindra Bose, Vice Chancellor for Research and Technology Transfer, presented an update to the committee on expenditures and awards. Dr. Bose reported that through May of 2012, research awards were maintained at the same level as the same time period in FY2011 and research expenditures were slightly less than during this same time comparison. However, a distinct increase was seen in the number of proposals submitted. The royalty income generated from September 2011 through March 2012 was \$8.5 million, a level close to surpassing total royalty revenue generated in FY2011. Invention disclosures were on pace to match FY2011.

Dr. Bose reported that the University of Houston received seven (7) National Science Foundation (NSF) Faculty Early Career Development (CAREER) Awards. Two (2) of these recipients were from the College Natural Sciences and Mathematics and five (5) recipients were from the Cullen College of Engineering.

The University of Houston's Texas Center for Learning Disabilities secured an award from the National Institutes of Health (NIH) of \$9.0 million to conduct research on the causes and treatment of learning disabilities in children and adolescents.

This item was presented for information only and required no committee action.

3. Video Presentation on Student Engagement and Involvement at the University of Houston, Item K – A&SS-K46

Dr. Richard Walker, Vice Chancellor for Student Affairs introduced two student leaders, Mr. Cedric Bandoh, President of the University of Houston Student Government Association (SGA), and Ms. Jessica Grono, President of the University of Houston Student Program Board, who presented two video clips to the committee which depicted student engagement and involvement which have been developed for utilization during the New Student Orientations and Advising and Registration Programs for Transfer Students to be conducted in the summer of 2012. Mr. Bandoh and Ms. Grono gave brief comments before presenting the two videos to the committee. Below is a brief summary of their remarks.

- There has been an increased effort and focus that has been undertaken to get students more involved and connected to the campus culture through events, programs and student organizations outside of the classroom.
- SGA has partnered with the New Student Orientation Program to develop a multi-media presentation for all new students: freshmen and transfer students about the importance of student life at the University of Houston.
- Being involved on campus develops and benefits students not only academically but professionally.
- Involvement in co-curricular activities builds unwavering school pride and improves skills in problem solving and communications, as well as negotiations and conflict resolutions.
- Student involvement also develops a profound appreciation of innovative ideas and helps prepare them for the challenges and opportunities of a competitive and globalized workforce upon graduation.
- The Student Program Board provides events such as the “Gym Class Heros Concert” and last year their attendance record was broken when 800 students attended one of their premier movie showings.
- Statics have shown that students who get involved have higher GPAs, are more likely to graduate, and have more pride with their university.

Mr. Cedric Bandoh introduced the first video, “*Faces of Engagement*” which featured student leaders discussing how their involvement had made a positive impact as they attained student success. The link to the video is reference below.

<http://www.youtube.com/watch?v=YreOpkFTjfg&feature=youtu.be>

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Ms. Jessica Grono introduced the second video, “*Student Life - Get Involved*” which will be shown to freshmen and transfer students to really show them the idea of what it means to get involved. Below is the link to the video for reference.

<http://www.youtube.com/watch?v=71vNgSI-S-0&feature=youtu.be>

This item was presented for information only and required no committee action.

There being no further business to come before the committee, the meeting was adjourned at 10:50 a.m.

All documentation submitted to the Committee in support of the foregoing action items, including but not limited to “Passed” agenda items and supporting documentation presented to the Committee, is incorporated herein and made a part of these minutes for all purposes; however, this does not constitute a waiver of any privileges contained herein.

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Others Present:

Renu Khator  
John Antel  
Carl Carlucci  
Dona Cornell  
Philip Castille  
William Flores  
Rathindra Bose  
Grover Campbell  
Elwyn Lee  
Eloise Dunn Stuhr  
Richard Walker  
Suresh Khator  
Jon Aldrich

Oscar Gutierrez  
Carl Stockton  
Dan Wells  
Katherine Peek  
Wayne Beran  
Ed Hugetz  
Turner Harris  
Don Guyton  
Jack Fletcher  
Monica McHenry  
Mike Emery  
Micah Kenfield  
Ed Jones

Mike Dressman  
Elaine Charlson  
Libby Barlow  
Keith Kowalka  
Jessica Grono  
Cedric Bando  
Richard Bonnin  
Don Smith  
Steve Wallace  
Dan Maxwell  
Chris Stanich  
Marshall Schott  
Marquette Hobbs