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

#### August 12, 2009

The Chair of the Committee, Jim P. Wise, convened the meeting of the Academic and Student Success Committee of the University of Houston System Board of Regents in the Athletics/Alumni Center, Melcher Board Room100B, 3100 Cullen Blvd, Houston, Texas, at 8:52 a.m. on Wednesday, August 12, 2009, with the following members present: Carroll Robertson Ray, Welcome W. Wilson, Sr., Ex Officio, and Kristen Lindley. Regent Mica Mosbacher was unable to attend.

There were 16 items presented – fourteen presented for committee approval and two for information only. Regent Wise turned the meeting over to Dr. John Antel who introduced these items to the committee.

#### Action Items:

1. Promotion in Academic Rank - UH System

Dr. Antel requested board approval of the following faculty promotion recommendations from the University of Houston, UH-Clear Lake, UH-Downtown, and UH-Victoria campuses to be effective September 1, 2009.

#### (a) <u>University of Houston – Assistant Professor to Associate Professor</u>

Norman Johnson, College of Business, Decision and Information Sciences\* Sheng Chung, College of Education, Curriculum and Instruction\* Catherine Horn, College of Education, Educational Psychology\* Brian McFarlin, College of Education, Health and Human Performance\* Li Sun, College of Engineering, Mechanical\* Marcilynn Burke, College of Law\* Karen Fang, College of Liberal Arts & Social Sciences, English\* Raul Ramos, College of Liberal Arts & Social Sciences, History\* Andrew Davis, College of Liberal Arts & Social Sciences, Music\* Jeffrey Sposato, College of Liberal Arts & Social Sciences, Music\* Ricardo Azevedo, College of Natural Sciences and Mathematics, Biology and Biochemistry\* Gregg Roman, College of Natural Sciences and Mathematics, Biology and Biochemistry\* Olafs Daugulis, College of Natural Sciences and Mathematics, Chemistry\* Ricardo Vilalta, College of Natural Sciences and Mathematics, Computer Science Shuhab Khan, College of Natural Sciences and Mathematics, Earth and Atmospheric Sciences\*

\*Tenure

(a) <u>University of Houston – Assistant Professor to Associate Professor (cont'd)</u> Seamus Curran, College of Natural Sciences and Mathematics, Physics Driss Benhaddou, College of Technology, Engineering Technology\* Consuelo Waight, College of Technology, Consumer Science\*

# (b) <u>University of Houston – Associate Professor to Professor</u>

Patrick Peters, College of Architecture Latha Ramchand, College of Business, Finance Guojun Wu, College of Business, Finance Michael Ahearne, College of Business, Marketing Patricia Holland, College of Education, Curriculum and Instruction Patrick Bordnick, Graduate College of Social Work\* Lonny Hoffman, College of Law Adriana Kugler, College of Liberal Arts & Social Sciences, Economics James Pipkin, College of Liberal Arts & Social Sciences, English Roberta Weldon, College of Liberal Arts & Social Sciences, English Alessandro Carrera, College of Liberal Arts & Social Sciences, Modern and **Classical Languages** Claudine Giacchetti, College of Liberal Arts & Social Sciences, Modern and **Classical Languages** Kyung Sun Lee, College of Liberal Arts & Social Sciences, Music\* Steven Pennings, College of Natural Sciences and Mathematics, Biology and Biochemistry Alison McDermott, College of Optometry, Basic Sciences Diana Shu-Lian Chow, College of Pharmacy, Pharmacological and Pharmaceutical Sciences George Zouridakis, College of Technology, Engineering Technology\*

- (c) <u>University of Houston-Clear Lake Assistant Professor to Associate Professor</u> Melissa Najera, College of Business\* Susan Sorensen, College of Business\* Alix Valenti, College of Business\*
- (d) University of Houston-Clear Lake Associate Professor to Professor Judith Marquez, College of Education Laurie Weaver, College of Education Kevin McNamara, College of Human Sciences and Humanities Liwen Shih, College of Science and Computer Engineering Chunlong Zhang, College of Science and Computer Engineering
- (e) <u>University of Houston-Downtown Assistant Professor to Associate Professor</u> Lee Usnick, College of Business\* Andrew Pavelich, College of Humanities and Social Sciences\*

\*Tenure

- (f) <u>University of Houston-Downtown Associate Professor to Professor</u> Kirk Hagen, College of Humanities and Social Sciences Anjoo Sikka, College of Public Service Akif Uzman, College of Sciences and Technology
- (g) <u>University of Houston-Victoria Assistant Professor to Associate Professor</u> Chien-Ping Chen, College of Business Administration\* Thirumalai Thattai Selvarajan, College of Business Administration\* Barba Patton, College of Education and Human Development\*
- (h) <u>University of Houston-Victoria Associate Professor to Professor</u> Nagarajan Ramamoorthy, College of Business Administration

\*Tenure

2. <u>Faculty Emeriti Appointments – University of Houston, UH-Clear Lake and</u> <u>UH-Downtown</u>

Dr. Antel requested board approval for the following faculty emeriti appointments at the University of Houston, UH-Clear Lake, and UH-Downtown.

## (a) **<u>University of Houston</u>**

Professor Juanita V. Copley, College of Education Professor Dale Pease, College of Education Professor Edwin P. Willems, College of Education Professor Wallace L. Anderson, Cullen College of Engineering Professor William R. Chernish, Conrad N. Hilton College of Hotel and **Restaurant Management** Professor Stephen K. Huber, Law Center Professor Irene Rosenberg, Law Center Professor James L. Austin, College of Liberal Arts & Social Sciences Professor Sidney L. Berger, College of Liberal Arts & Social Sciences Professor Valentini Papadopoulou Brady, College of Liberal Arts & Social **Sciences** Professor Michael Horvit, College of Liberal Arts & Social Sciences Professor Robert S. Nelson, College of Liberal Arts & Social Sciences Professor Robert Phillips, College of Liberal Arts & Social Sciences Professor Roy Weinstein, College of Liberal Arts & Social Sciences Professor Karen A. Holmes, Graduate College of Social Work Professor Jean Kantambu Latting, Graduate College of Social Work Professor Karen Stout, Graduate College of Social Work Professor David Wahlstrom, College of Technology

# (b) <u>University of Houston-Clear Lake</u>

Professor Robert McGlashan, School of Business Professor Martha Dillner, School of Education Professor Gretchen Mieszkowski, School of Human Sciences and Human Humanities Associate Professor Howard C. Eisner, School of Human Sciences and

Human Humanities

## (c) <u>University of Houston-Downtown</u>

Professor Herbert Rebhun, College of Business Associate Professor Carl Ruthstrom, College of Business

## 3. 2009-2010 Staff Holiday Schedule - UH System

Dr. Antel requested the approval of the following 2009-2010 staff holiday schedule for the UH System staff:

- (a) Labor Day September 7, 2009
- (b) Thanksgiving November 26-27, 2009
- (c) Christmas and New Years December 24, 2009 January 1, 2010
- (d) Martin Luther King Day January 18, 2010
- (e) Spring Break March 19, 2010
- (f) Memorial Day May 31, 2010
- (g) Independence Day July 5, 2010
- 4. <u>Bachelor of Science Degree in Interior Architecture University of Houston</u> It was proposed the University of Houston establish a Bachelor of Science degree in Interior Architecture, to be administered by the Gerald D. Hines College of Architecture. The degree requirements for this program would meet the standards for licensure as an Interior Designer as set forth by the Texas Board of Architecture Examiners. Sixty-five students are projected by the fifth year and the curriculum would draw upon the currently existing course offerings in both architecture and industrial design as well as nine new courses in the specific area of interior architecture. Three new faculty members would be added as enrollments grow for total costs of approximately \$1.1 million for the first five years. This would be covered primarily by new formula funding and internal reallocation.
- 5. <u>Bachelor of Arts Degree in Liberal Studies University of Houston</u> It was proposed the University of Houston establish a Bachelor of Arts degree in Liberal Studies, to be administered by the College of Liberal Arts and Social Sciences. Students wishing to pursue this interdisciplinary program would complete all requirements for an approved set of minors in three different areas. This unique approach to an undergraduate liberal arts degree would attract students who had not chosen a specific major or who seek a broad-based yet rigorous curriculum in preparation for a wide array of professional pursuits. This program could potentially attract up to 1,000 students by the fifth year. Since the curriculum

is already in place, the incremental costs for the first five years is projected to be below \$500,000.

6. <u>Bachelor of Arts Degree in Dance – University of Houston</u>

It was proposed the University of Houston establish a Bachelor of Arts degree in Dance, to be administered by the School of Theatre and Dance within the College of Liberal Arts and Social Sciences. Dance was currently offered as a field of study through a Bachelor of Arts in Theatre-Dance, and this change would provide a fully separate degree program and more accurately reflect the curricular requirements of dance students and allow the School to recruit a consistently higher level of dance student. This program could potentially attract 45 students by the fifth year, with only minimal costs associated with the program.

7. Master of Arts Degree in Art History - University of Houston

It was proposed the University of Houston establish a Master of Arts degree in Art History, to be administered by the School of Art in the College of Liberal Arts and Social Sciences. This degree would attract students wishing to pursue careers in museums, arts organizations, galleries, and arts publications. Students would specialize in either "curatorial and Theoretical Perspectives" or "Arts Criticism and Writing." The program is expected to attract 18 students by the fifth year and incur costs of approximately \$120,000 over the five year period, primarily for adjunct faculty and graduate fellowships.

- 8. <u>Master of Arts Degree in World Cultures and Literatures University of Houston</u> It was proposed the University of Houston establish a Master of Arts degree in World Cultures and Literatures, to be administered by the Department of Modern and Classical Languages within the College of Liberal Arts and Social Sciences. The program would provide advanced training in specific languages and cultures, including French, German, Chinese, and Italian. (The university already offers a comparable program in Spanish.) This program would respond to the national priority of improved foreign language competence and contribute to UH's mission to prepare students for an increasingly diverse and globally interdependent world. The program is expected to attract 32 students by the fifth year; and no new faculty would be required. The projected costs by the fifth year would be approximately \$200,000.
- 9. <u>Bachelor of Science Degree in Physics UH-Clear Lake</u> It was proposed the University of Houston-Clear Lake establish a Bachelor of Science degree in Physics, to be administered by the Division of Natural Science in the School of Science and Computer Engineering. UH-Clear Lake offers a heavily subscribed Master of Science degree in Physics, and most recently, had collaborated with the University of Houston in the delivery of its PhD in Physics. This degree would provide an important foundation for students who wish to pursue advanced study in this discipline and would allow the university to more fully respond to the technical manpower requirements of both NASA/Johnson Space Center and the related aerospace industry that has developed in this region over the past four decades. The program is expected to attract 30 students by the fifth year, with total

estimated costs for five years approximating \$735,000, to be derived primarily from internal reallocation from related programs.

10. <u>Doctor of Philosophy (PhD)</u> Degree in Biomedical Engineering – University of Houston

It was proposed the University of Houston establish a Doctor of Philosophy (PhD) degree in Biomedical Engineering, to be administered by the Department of Biomedical Engineering within the Cullen College of Engineering. This program would provide doctoral level education that would allow graduates to successfully embark upon an academic, medical, national laboratory, or industrial research career in biomedical engineering. There would be three areas of concentration offered which would reflect the significant research activity in the college:

- Biomedical imaging and signal processing;
- Biomolecular engineering; and
- Bioanalysis and design.

The demand locally for biomedical engineers has been driven by the everexpanding Texas Medical Center and by a growing number of biomedical and biotechnology firms in Houston. The College of Engineering's hiring plan over the next five years includes a heavy emphasis in Biomedical Engineering; as such, ten new faculty are projected over this time period. The approximate costs over this five year period would be \$10 million, most of which consists of faculty lines and equipment requirements. The primary sources of funding include formula reimbursement and nationally competitive research awards.

11. <u>Appointment of Dean, College of Pharmacy, University of Houston – University of Houston</u>

Dr. Antel introduced this item and in accordance with Board Policy 57.10, approval of personnel action for Dr. F. Lamar Pritchard, Dean, College of Pharmacy, was requested. Dr Pritchard's appointment became effective August 1, 2009 pending final board approval at the meeting on August 18, 2009.

12. <u>Appointment of Dean, School of Education and Human Development – UH-Victoria</u>

Dr. Antel introduced this item and in accordance with Board Policy 57.10, approval of personnel action for Dr. Lawrence F. Rossow, Dean, School of Education and Human Development, was requested. Dr. Rossow's appointment became effective August 1, 2009 pending final board approval at the meeting on August 18, 2009.

13. Charter School Calendar - University of Houston

Approval was requested for the 2009-2010 calendar for the UH Charter School in order to comply with the requirements of the Texas Education Agency. This calendar was constructed with input from parents and faculty, and it meets with the TEA attendance requirements.

14. <u>University of Houston Hurricane Center for Innovative Technology – University of Houston</u>

At the 81<sup>st</sup> Legislature a bill was passed creating the University of Houston Hurricane Center for Innovative Technology, stipulating that the organization, control, and management of the Center be vested in the University of Houston System Board of Regents. The approval of this Center was requested in order to acknowledge its creation. This Center will be hosted by the Cullen College of Engineering and will: 1) promote interdisciplinary research, education, and training for the development of the state-of-the-art products, materials, systems, and technologies designed to mitigate the damage caused by hurricanes in the Gulf Coast region; and 2) to develop protocols for the fast and efficient recovery of the public and private sectors following a hurricane.

Regent Ray moved committee approval of these 14 action items; Regent Wilson seconded the motion; and members of the committee concurred. These 14 items will be placed on the agenda for the August 18, 2009 Board of Regents meeting for final board approval.

# **Information Items:**

The following two items were presented for information only and required no action by the committee. Both of these items were presented by Dr. Don Birx, Vice Chancellor for Research and Intellectual Property Management.

 FY2009 Sponsored Research Activity Quarterly Report, Division of Research – <u>University of Houston; and 2) Update on Stimulus Proposals – University of</u> <u>Houston</u>

Dr. Birx presented the committee with a research update which outlined the funding overview and the recent major awards and proposals for the University of Houston. In the past year, research has had one of the most successful years in the history of the University of Houston in part from the stimulus funding and in part because of things we have put in place that have had a chance to reach fruition. Listed below are a few of the highlights addressed:

- Proposals were up 45% from last year. To put it in perspective, in 2006 we had roughly \$250,000,000 in proposals, but in 2009 we had over \$500,000,000 in proposals. This is more than a 100% increase over those three years.
- Impact on Awards In 2006 we had \$65,000,000 worth of awards at this time and to date we had over \$93, 615,000 in awards.
- Breakdown of proposals There were 60 proposals over \$1,000,000 in 2006 and in 2009 there were more than 109 proposals over \$1,000,000.
- Students' involvement in research.
- Federal awards in 2009 were up 29% and the state awards were up 25%; awards in the for profit area were up 36%; awards in the non-profit area were up 49%; and foundation awards were up 74%.
- ➤ Impact on the colleges the leading initiative has been in the health field.

- Dr. Birx also announced the major awards that were recently given:
  - Dr. Dan Graur, Biology/Biochemistry \$562,000 from NIH (ARRA)
  - Dr. Jason Marsack, Optometry \$1.5M from NIH (4 years)
  - Dr. Richard C. Willson, Chemical Engineering \$1.97M from NIH (5 years)
  - > Dr. Pradeep Sharma, Mechanical Engineering \$2.87M from NSF (5 years)
  - Dr. Michael Harold, Chemical Engineering \$4.9M from Texas Commission on Environmental Quality
  - Dr. Evgenl Chesnokov, Geosciences \$500,000 from Devon Energy
  - > Dr. Jennifer Chauvot, Education \$3.02M from Greater Texas Foundation

The major proposals that were awarded were also announced by Dr. Birx as follows:

- > Dr. Earl Smith, Optometry \$10M proposal to NIH
- Dr. David Francis, Psychology \$9.9M proposal to NIH (ARRA)
- > Dr. B. Montgomery Pettitt, Chemistry \$14.6M proposal to NIH (ARRA)
- Dr. Edgar Bering, Physics \$507,000 proposal to NASA
- > Dr. Michael Harold, Chemical Engineering \$18.5M proposal to NSF
- > Dr. Su Su Wang, Mechanical Engineering \$22.6M proposal to NSF
- > Dr. John R. Glover, Electrical Engineering \$916,000 proposal to NIH
- > Dr. Venkat Selvamanikam, Mechanical Engineering \$3M proposal to NIST
- Dr. Jack Fletcher, Psychology \$1.24 proposal to NIH (ARRA)
- > Dr. Stephen Bush, Education \$1.27M proposal to DOE
- Dr. George Zouridakis, Engineering Technology/TCL<sub>2</sub> \$3.06M proposal to NSF

Dr. Birx stated there were 151 stimulus proposals submitted for a total value of \$109.5M; and 17 stimulus awards were received for a total value of \$4.4M.

A complete copy of Dr. Birx's powerpoint presentation was filed in the Board office.

There being no further business to come before the committee, the meeting adjourned at 10:20 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:

Carl Carlucci John Antel Dona Cornell Don Birx Elwyn Lee Tim Hudson

- Elaine Charlson Carl Stockton John Powell Suzanne LaBrecque F. Lamar Pritchard Liz Fletcher
- Molly Woods Jose Rengal Joe Mashburn Wayne Beran Oscar Gutierrez Ed Hugetz

Bill Staples Dan Wells Russ Hoskins Jon Aldrich Barbara Stanley Don Guyton Mike Emery Marquette Hobbs Katherine Peek Suresh Khator Ed Jones Gerry Mathisen