Agenda Item No.

**TEXAS A&M UNIVERSITY**

Office of the President

November 7, 2013

Members, Board of Regents

The Texas A&M University System

Subject: Approval of Academic Tenure, January 2014, Texas A&M University

I recommend adoption of the following minute order.

**“The Board of Regents of The Texas A&M University System, in accordance with System Policy *12.01, Academic Freedom, Responsibility and Tenure,* hereby authorizes the granting of tenure to the following faculty members at Texas A&M University as set forth in Exhibit , Tenure List No. 14-02.”**

 Respectfully submitted,

 R. Bowen Loftin

 President

**Approval Recommended: Approved for Legal Sufficiency:**

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John Sharp Ray Bonilla

Chancellor General Counsel

Billy Hamilton

Executive Vice Chancellor and

Chief Financial Officer

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James R. Hallmark

Vice Chancellor for Academic Affairs

# TEXAS A&M UNIVERSITY

ITEM

EXHIBIT

**RECOMMENDATIONS FOR TENURE**

**TENURE LIST NO. 14-02**

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|  |  | **Present Rank** | **Yrs. Towards Tenure** | **Effective** |
|  | **Name** | **Department** | **Univ./** | **Other Inst.** | **Date/Tenure** |
|  |  |  |  |  |  |
| **COLLEGE OF ARCHITECTURE**  |
|  |
| \* | Dr. Philip R. Berke | ProfessorLandscape Architecture and Urban Planning  | 7 | 12 | Upon Approvalby the Board and Faculty Arrival  |
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| **DWIGHT LOOK COLLEGE OF ENGINEERING**  |
|  |  |  |  |  |  |
| \* | Dr. Satish T.S. Bukkapatnam | ProfessorIndustrial and Systems Engineering | 0 | 16 | Upon Approvalby the Board and Faculty Arrival |
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| **COLLEGE OF VETERINARY MEDICINE AND BIOMEDICAL SCIENCES**  |
|  |  |  |  |  |  |
| \* | Dr. Harvey Morgan Scott | ProfessorVeterinary Pathobiology | 8 | 4 | Upon Approvalby the Board and Faculty Arrival |
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| **COLLEGE OF MEDICINE**  |
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| \* | Dr. Hongbin Wang | ProfessorMicrobial Pathogenesis and Immunology  | 0 | 13 | Upon Approvalby the Board and Faculty Arrival |
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| \* Tenure on Arrival  |

**TEXAS A&M UNIVERSITY**

**BACKGROUND OF FACULTY**

**RECOMMENDED FOR ACADEMIC TENURE**

**COLLEGE OF ARCHITECTURE**

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| **Name** | **Department** | **Present Rank** | **Effective Date** |
|  |
| Dr. Philip R. Berke  | Landscape Architecture and Urban Planning | Professor | Upon Approval by the Board and Faculty Arrival |
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| Ph.D. (1981) | Texas A&M University |
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| Fa 1987–Sp 1993Fa 1993–Sp 1994Fa 1995–Sp 1997Fa 2003–Sp 2013 | Texas A&M University Texas A&M UniversityUniversity of North CarolinaUniversity of North Carolina | Assistant ProfessorAssociate Professor (Tenured 1993)Associate Professor (Tenured 1996)Professor |
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| Dr. Philip Berke’s area is city and regional planning with specialties in land use planning, sustainable cities and community disaster resiliency. He has published 63 refereed articles, 12 book chapters, co-authored 10 books and has several manuscripts presently under review. His research has garnered several awards. Notably, he is a co-recipient of the 2001 Best Article Award and 2000 Honorable Mention Best Article Award from the American Planning Association. He was selected as a Senior Fulbright Scholar at the Internal Global Change Institute (formerly Centre for Environmental and Resource Studies) in New Zealand. His research is currently supported by grants from the National Science Foundation, Federal Emergency Management Agency, and Department of Homeland Security Science and Technology Directorate. |
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| Dr. Berke has extensive teaching experience in his position at the University of North Carolina at Chapel Hill. He has taught primarily at the graduate level. He has devoted most of his teaching in a major area of specialization in the planning field that covers land use and environmental planning. He is the lead co-author of a book, *Urban Land Use Planning* (University of Illinois Press, fifth edition, 2006), which grew out of his graduate course in land-use planning. It is used throughout the United States and in many countries, and has been translated into complex and simple Chinese. In 2013, he received the Award for Excellence in Doctoral Student Mentoring by the University of North Carolina Graduate School. |

**DWIGHT LOOK COLLEGE OF ENGINEERING**

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| **Name** | **Department** | **Present Rank** | **Effective Date** |
|  |
| Dr. Satish T.S. Bukkapatnam | Industrial and Systems Engineering | Professor | Upon Approval by the Board and Faculty Arrival |
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| Ph.D. (1997) | Pennsylvania State University  |
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| Fa 1997-Sp 2004Fa 2004-Sp 2009Fa 2009-Fa 2013 | University of Southern CaliforniaOklahoma State UniversityOklahoma State University | Assistant ProfessorAssociate Professor (Tenured 2007)Professor |
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| **DWIGHT LOOK COLLEGE OF ENGINEERING (Continued)**Dr. Satish T.S. Bukkapatnam (continued)  |
| Dr. Satish T.S. Bukkapatnam’s main research thrust has been to advance wired and wireless sensor-based dynamic system modeling principles for monitoring and prognostics in nano-manufacturing processes, systems cardiology and cardiorespiratory dynamics, automotive manufacturing systems, and large infrastructure and lifeline systems. This research has attracted over $4.6 million in grants from prestigious sources, including 14 grants from the National Science Foundation. He has published 71 refereed papers in prominent journals and 52 refereed conference proceedings, and has filed eight invention disclosures. In 2011, Dr. Bukkapatnam received the Oklahoma State University Regents Distinguished Research Award, and in 2012 the Institute of Industrial Engineers (IIE) honored him with the IIE Hamed K. Eldin Outstanding Young Industrial Engineer Educator Award. |
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| Dr. Bukkapatnam’s activities have led to the development of hands-on courses integrating manufacturing and information systems. He has taught undergraduate courses in manufacturing, probabilistic and statistical modeling, and information systems tracks. Dr. Bukkapatnam’s efforts have been recognized through a student-elected best teacher award in 2002. The average student evaluations have been at 3.7 on a scale of 4 during the last 10 years at Oklahoma State University and 4.2 on a scale of 5 during the preceding seven years. |

**COLLEGE OF VETERINARY MEDICINE AND BIOMEDICAL SCIENCES**

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| **Name** | **Department** | **Present Rank** | **Effective Date** |
|  |
| Dr. Harvey Morgan Scott | Veterinary Pathobiology | Professor | Upon Approvalby the Board and Faculty Arrival |
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| Ph.D. (1998) | University of Guelph |
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| Fa 2001-Sp 2006Fa 2006-Sp 2009Sp 2009-Fa 2013 | Texas A&M UniversityTexas A&M UniversityKansas State University | Assistant ProfessorAssociate Professor (Tenured 2006)Professor (Tenured 2009) |
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| Dr. Harvey Scott is currently the E.J. Frick Endowed Professor of Veterinary Medicine at Kansas State University-College of Veterinary Medicine. He is a veterinarian and epidemiologist with post-doctoral training in public health and previous governmental roles in food safety surveillance. His research, teaching and service are focused at the interface of animal agriculture and public health. The overall goal of his *Microbial Ecology and Molecular Epidemiology (ME2)* laboratory is to solve several of the most critical grand challenges in zoonotic disease control. To achieve this goal, the laboratory regularly undertakes broad-scale and multidisciplinary approaches to researching the natural history of the pathogens and developing and testing effective interventions. He has authored or co-authored 73 peer-reviewed |
| articles (with another seven currently under review), four book chapters and numerous abstracts and monographs. Since 2001, he has garnered upwards of $5.3 million in competitively awarded federal research dollars as the principal investigator and another $5 million as co-investigator. He was recently recruited to return to Texas A&M University as part of the President’s Grand Challenge and the Chancellor’s Research Initiative. |
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| **COLLEGE OF VETERINARY MEDICINE AND BIOMEDICAL SCIENCES (Continued)**Dr. Harvey Morgan Scott (continued)  |
| Dr. Scott’s teaching efforts are an extension of his research and service activities in the areas of epidemiology and quantitative risk assessment for animal health and food safety challenges. He teaches the most advanced applied epidemiologic methods courses, typically delivered to graduate students and some professional students. |

**COLLEGE OF MEDICINE**

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| **Name** | **Department** | **Present Rank** | **Effective Date** |
|  |
| Dr. Hongbin Wang | Microbial Pathogenesis and Immunology | Professor | Upon Approval by the Board and Faculty Arrival |
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| Ph.D. (1998) | The Ohio State University  |
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| Fa 2000-Sp 2006Fa 2006-Sp 2010Fa 2010-Fa 2013Fa 2013 | University of Texas Health Science Center at HoustonUniversity of Texas Health Science Center at HoustonUniversity of Texas Health Science Center at HoustonTexas A&M University Health Science Center | Assistant ProfessorAssociate Professor (Tenured 2006)Professor Professor |
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| Dr. Hongbin Wang is an internationally recognized expert in the area of cognitive biomedical informatics. His work integrates studies on human attention and spatial recognition with reasoning and decision-making skills. His studies on human decision-making behavior under conditions of uncertainty have been supported by the Department of Defense for many years. His research is currently supported by five active grants from the National Institutes of Health (NIH), the U.S. Air Force Office of Scientific Research, the U.S. Navy Office of Naval Research and an Intelligence Advanced Research Project. Total research support is approximately $19.6 million. He has published or submitted 65 peer-reviewed research articles in prestigious journals. In 2005, Dr. Wang received the Outstanding Young Investigator Award from University of Texas Health Science Center at Houston (UTHSC-Houston). He has clearly established a national and international reputation as evidenced by frequent invitations to present his research findings at universities and scientific meetings. He has served as a reviewer for 21 scientific journals and is a frequent grant reviewer for six funding agencies including the NIH and National Science Foundation.  |
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| Throughout his academic career, Dr. Wang has been active in teaching, particularly at the graduate level. At the UTHSC-Houston, he participated in teaching in 10 graduate-level courses and one undergraduate-level course. He has trained 11 Ph.D. students, 18 master’s degree students and five post-doctoral fellows. He frequently provides Grand Rounds lectures at national and international universities.  |