

# *Faculty Awards*

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SPRING MEETING OF THE FACULTY AND ASSOCIATES

April 24, 2012



THE UNIVERSITY OF TEXAS AT ARLINGTON

### Outstanding Research Achievement or Creative Accomplishment

This award recognizes faculty members for particularly noteworthy research or creative accomplishment during the past three years. Award winners receive a plaque and an honorarium.

This year's award recipient is:

**Liping Tang**, Professor of Bioengineering. (2000). B.S., Tunghai University, 1986; M.S., National Taiwan University, 1988; Ph.D., University of Minnesota, 1992.

### Distinguished Record of Research or Creative Activity

This award recognizes faculty members for achieving a distinguished record of research and scholarship or creative activity over an extended period of time. The award winner receives a plaque, an honorarium and a Research Enhancement Program grant.

This year's award recipient is:

**Daniel W. Armstrong**, Professor of Chemistry and Biochemistry, Robert A. Welch Chair in Chemistry (2006). B.Sc., Washington & Lee University, 1972; M.S., Texas A&M University, 1974, Ph.D., 1977.

### Academy of Distinguished Scholars

The academy of Distinguished Scholars exemplifies the University's commitment to quality research and creative activity. Academy members advocate the importance of research and creative activity, promote a sense of community among scholars, foster research and creative activity and advise the institution on research practices and policies. The recipient receives a permanent salary increase, a plaque, and medallion to wear with academic regalia.

This year's inductees are:

**H.V. Rasika Dias**, Professor of Chemistry (1992). B.Sc., University of Peradeniya, Sri Lanka, 1983; Ph.D., University of California at Davis, 1988.

**Wei-Jen Lee**, Professor of Electrical Engineering (1986). B.S., National Taiwan University, 1978; M.S., 1980; Ph.D., The University of Texas at Arlington, 1985.

### Graduate Dean's Award for Excellence in Doctoral Student Mentoring

This award, sponsored by the Office of Graduate Studies, is given to tenured or tenure-track faculty for outstanding mentoring of doctoral students. The recipient receives a plaque and an honorarium.

This year's award recipient is:

**Kenneth M. Roemer**, Professor of English (1971). B.A., Harvard University, 1967; M.A., University of Pennsylvania, 1968; Ph.D., 1971.

### UT Arlington Faculty Service Learning Award

This award of an honorarium and a plaque has been established to honor an outstanding faculty member for innovations in engaged scholarship that integrate service learning into the curriculum.

This year's award recipient is:

**Krystal Beamon**, Assistant Professor of Sociology (2008). B.S., Oklahoma State University, 1999; M.S., 2001; Ph.D. 2005.

### UT Arlington Faculty Service Award

This award of an honorarium and a plaque has been established to honor an outstanding faculty member who has given time and expertise to the UT Arlington

And greater world community in such a manner as to improve the lives of less fortunate community groups.

This year's award recipient is:

**Jennifer Gray**, Associate Professor, Associate Dean and Chair in the College of Nursing (1989). B.S.N., University of Central Oklahoma, 1977; M.S.N., The University of Texas at Arlington, 1989; Ph.D., Texas Woman's University, 1997. Registered Nurse.

### President's Award for Excellence in Distance Education Teaching

This award recognizes an individual who is an outstanding instructor in the area of web-based distance education. This recognized UT Arlington teacher has demonstrated excellence in distance education teaching, creating quality interaction with and showing exemplary responsiveness to UT Arlington's digital learners. The recipient receives a plaque and an honorarium.

This year's award recipient is:

**Lee Ann Frederick**, Lecturer of Biology (2008). B.S., Pennsylvania State University, 1999; Ph.D., Clemson University, 2004.

### Provost's Award for Excellence in Teaching

The Provost's Award honors non-tenure track instructors who have demonstrated a record of excellence in teaching, strong personal commitment to students, and the ability to motivate, challenge, and inspire. Each winner receives a plaque and an honorarium.

This year's award recipients are:

**Josephine C. Ryan**, Adjunct Lecturer of Anthropology (1988). B.A., University of Georgia, 1976; Ph.D., Southern Methodist University, 1996; M.P.H., University of North Texas Health Science Center, 2010.

**Seiichiro Tanizaki**, Lecturer of Chemistry (2006). B.S., Ehime University, 1989; B.A., University of Maine at Farmington, 1993; Ph.D., Brandeis University, 2003.

**Yvette P. Weatherton**, Senior Lecturer of Civil Engineering (2007). B.S., Southern University of Baton Rouge, 1993; M.S., 1995; Ph.D., University of New Orleans, 2000. Professional Engineer.

### President's Award for Excellence in Teaching

The President's Award for Excellence in Teaching recognizes teaching that is inspiring, effective, and innovative by professors in two categories: untenured tenure-track faculty and tenured faculty. Each recipient receives a plaque and an honorarium.

This year's recipients in the untenured faculty category are:

**Susanna Khavul**, Assistant Professor of Management (2006). B.A., University of California at Berkeley, 1990; D.B.A., Boston University, 2001.

**Hyejin Moon**, Assistant Professor in Mechanical and Aerospace Engineering (2007). B.S., Sogang University, 1995; M.S., 1997; Ph.D., University of California at Los Angeles, 2005.

This year's recipient in the tenured faculty category is:

**Dan Popa**, Assistant Professor in Electrical Engineering (2005). A.B., Dartmouth College, 1993; M.S.E., 1994; Ph.D., Rensselaer Polytechnic Institute, 1998.

### Piper Professor Nominee

Each year, the Minnie G. Stevens Piper Foundation awards 10 Texas Piper Professorships for outstanding scholarly and academic achievement, and exemplary service to the University and the community. UT Arlington's nominee will be recognized today with a plaque and an honorarium and will represent the University in the statewide competition in the fall of this year.

This year's UT Arlington nominee is:

**Stacy Alaimo**, Associate Professor of English (1994). B.A., Gustavus Adolphus College, 1985; M.A., University of Wisconsin, 1986; Ph.D., University of Illinois, 1994.

### Academy of Distinguished Teachers

This award recognizes tenured faculty for a sustained record of outstanding teaching, personal commitment to students and the learning process, and the ability to motivate and inspire students. Academy members receive a permanent salary increase, a plaque, and a medallion to wear with academic regalia.

This year's inductees are:

**James A. Epperson**, Associate Professor of Mathematics (2001). B.S., Texas A&M University, 1987; Ph.D., The University of Texas at Austin, 1996.

**Frank L. Lewis**, Professor of Electrical Engineering and Moncrief-O'Donnell Chair for Automation and Robotics (1990). B.S., Rice University, 1971; M.S., University of West Florida, 1977; Ph.D., Georgia Institute of Technology, 1981.

**Barbara M. Raudonis**, Associate Professor of Nursing (1997). B.S.N., Catholic University of America, 1978; M.S., University Of Maryland, 1978; M.S., 1984; Ph.D., The University of Texas at Austin, 1991.

**Sanjiv Sabherwal**, Assistant Professor of Finance and Real Estate (2004). B.T., Indian Institute of Technology, New Delhi, 1987; M.B.A., University of Miami, 1990; Ph.D., Georgia Institute of Technology, 2000.

### Outstanding Academic Adviser

#### UNDERGRADUATE

**Zhen Xue Han**, Senior Lecturer in Mechanical and Aerospace Engineering (2004). B.S., Xi'ang Jiaotong University, 1982; M.S., Beijing University of Aeronautics and Astronautics, 1985; Ph.D., 1989.

#### GRADUATE

**Dennis C. Veit**, Lecturer of Management (2007). B.B.A., Texas Christian University, 1975; M.B.A., 1978; M.S.H.R., 2007.

### Faculty Mentoring Program

The following faculty served as mentors for junior faculty in the University-wide Faculty Mentoring Program during the 2011-12 academic year.

**Dereje Agonafer**  
*Department of Mechanical and Aerospace Engineering*

**Tuncay Aktosun**  
*Department of Mathematics*

**Beverly Black**  
*School of Social Work*

**Dan Cavanagh**  
*Department of Music*

**Elisabeth Cawthon**  
*Department of History*

**Benito Chen**  
*Department of Mathematics*

**C.Y. Choi**  
*Department of Economics*

**Thomas Chrzanowski**  
*Department of Biology*

**Norman H. Cobb**  
*School of Social Work*

**Philip Cohen**  
*Office of Graduate Studies*

**Doreen Elliott**  
*School of Social Work*

**Ramez Elmasri**  
*Department of Computer Science and Engineering*

**Sergio Espinosa**  
*Department of Music*

**Victoria A. Farrar-Myers**  
*Department of Political Science*

**Perry Fuchs**  
*Department of Psychology*

**David A. Gray**  
*College of Business*

**Jennifer Gray**  
*College of Nursing*

**James Grover**  
*Department of Biology*

**Desiree Henderson**  
*Department of English*

**David Hopman**  
*School of Architecture*

**Adrienne Hyle**  
*Department of Educational Leadership and Policy Studies*

**William Ickes**  
*Department of Psychology*

**Judy LeFlore**  
*College of Nursing*

**Chaoqun Liu**  
*Department of Mathematics*

**Subhrangsu Mandal**  
*Department of Chemistry*

**Tom Marshall**  
*Department of Political Science*

**Glen Mattioli**  
*Department of Geology*

**Kytai Nguyen**  
*Department of Bioengineering*

**Liliana Nordtvedt**  
*Department of Management*

**Paul Paulus**  
*Department of Psychology*

**Lynn Peterson**  
*College of Engineering*

**James Campbell Quick**  
*Department of Management*

**Krishnan Rajeshwar**  
*Department of Chemistry and Biochemistry*

**Barbara Raudonis**  
*College of Nursing*

**K.J. "Jamie" Rogers**  
*Department of Industrial and Manufacturing Systems Engineering*

**Melanie Sattler**  
*Department of Civil Engineering*

**Marilee Schmelzer**  
*College of Nursing*

**Laurel Stvan**  
*Department of Linguistics and TESOL*

**Cindy Trowbridge**  
*Department of Kinesiology*

**Matthew Wright**  
*Department of Computer Science and Engineering*

**Jae Yu**  
*Department of Physics*

**Faculty Development Leaves for 2012-13**

**Dan Cavanagh**

*Department of Music*

**Charles C. Chiasson**

*Department of Philosophy and Humanities*

**Christopher B. Conway**

*Department of Modern Languages*

**Qilian Liang**

*Department of Electrical Engineering*

**Cedrick May**

*Department of English*

**Marc Schwartz**

*Department of Curriculum and Instruction*

**Kamesh Subbarao**

*Department of Mechanical and Aerospace Engineering*

**Michaela Vancliff**

*Department of Mathematics*

**Andrew White**

*Department of Physics*

**Seung Mun You**

*Department of Mechanical and Aerospace Engineering*

**McNair Scholars Program Faculty Mentors**

The following faculty served as mentors for undergraduate students in the McNair Scholars Program during summer 2011.

**Monica Ramirez Basco**

*Formerly Department of Psychology*

**Wen Chan**

*Department of Mechanical and Aerospace Engineering*

**Shih-Ho Chao**

*Department of Civil Engineering*

**Donald Del Cid**

*School of Architecture*

**John Garrigus**

*Department of History*

**James Grover**

*Department of Biology*

**Penelope Ingram**

*Department of English*

**Jared Kenworthy**

*Department of Psychology*

**Hristo Kojouharov**

*Department of Mathematics*

**Timothy Odegard**

*Department of Psychology*

**Karl Petruso**

*Department of Sociology and Anthropology Dean of Honors College*

**Ellen Pritham**

*Department of Biology*

**Shannon Amerildo Scielzo**

*Department of Psychology*

**Eric Smith-Urrutia**

*Department of Biology*

**Kenneth Williford**

*Department of Philosophy and Humanities*

**Research Enhancement Program Grants for 2012-13**

**Ifeoma Amah and Ryan Gildersleeve**

*Department of Educational Leadership and Policy Studies*

“Geographies of Opportunity: College Access and Social Policy North Texas”

**Carla Amaro-Jimenez and Holly Hungerford-Kresser**

*Department of Curriculum and Instruction*

“Analyzing the Effectiveness of GO Centers and the Mentoring between Latina/o High School Students and Bilingual College Mentors”

**Mindi Anderson**

*College of Nursing*

“Evaluation of a Second Live Medication Administration Scenario on Knowledge and Satisfaction for Students Enrolled in an All Online Nursing Program”

**Perry Fuchs and Judy Wilson**

*Department of Biology/Department of Kinesiology*

“Hyperbaric Oxygen Therapy in Treating Experimental Autoimmune Encephalomyelitis(EAE): An MS Model”

**Jeffrey Gagne**

*Department of Psychology*

“The Early Temperament and Psychopathology Research Project”

**Junzhou Huang**

*Department of Computer Science and Engineering*

“Structured Sparsity Based Compressive Sensing for Rapid Magnetic Resonance Imaging”

**Ankur Jain**

*Department of Mechanical and Aerospace Engineering*

“Thermal Management of Micro-PhotoVoltaic (micro-PV) Devices for High-Efficiency Energy Generation”

**Gian-Luca Mariottini**

*Department of Computer Science and Engineering*

“Improved Surgery Precision with Surg3D: a Software System for the Accurate Overlay of Radiological Data onto Live Surgical Video”

**Bradley Pierce**

*Department of Chemistry and Biochemistry*

“A Proton-Inventory Study of Substrate-Binding in Cysteine Dioxygenase”

**Christopher Pool**

*Department of Music*

“Double Concerto for Oboe and Bassoon with Wind Symphony”

**Joshua Price**

*Department of Economics*

“The Effects of Own-Gender and Own-Race Instructors on Academic Achievement in College”

**Ioannis Schizas**

*Department of Economics*

“Energy-Efficient Sensor Networks via Distributed Active Sensor Selection”

**Dwain Ya'Ke Smith**

*Department of Art and Art History*

“WOLF: A Feature Film in Three Acts”

**Bo Yang**

*Department of Mechanical and Aerospace Engineering*

“Screwing a Cell with an Autonomous Nanomotor”

**Li Zeng**

*Department of Industrial and Manufacturing Systems Engineering*

“Statistical Analysis and Control in Low-E Glass Manufacturing Processes”



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