



Tulane
University

School of Science & Engineering

*2012 Alumni
Awards Celebration*

**Tulane University
School of Science and Engineering
Fourth Annual Alumni Awards Celebration**

April 12, 2012
Lavin-Bernick Center for University Life
1834 Club

Welcome

Nicholas J. Altiero
Dean, School of Science and Engineering

Presentation of Alumni Awards

Shepard Perrin III
Chemical Engineering '83

Outstanding Alumnus Award

Kenneth Ford
Computer Science '87

Outstanding Service Alumnus Award

Thomas Meehan
Chemical Engineering '83

Outstanding Young Alumna Award

Angela Black
Psychology '98

Closing Remarks

Nicholas J. Altiero
Dean, School of Science and Engineering



Kenneth M. Ford

School of Science and Engineering
Outstanding Alumnus



Kenneth Ford is Founder and CEO of the Institute for Human & Machine Cognition (IHMC) — a not-for-profit research institute located in Pensacola, Florida. IHMC has grown into one of the nation's premier research organizations with world-class scientists and engineers investigating a broad range of topics related to building technological systems aimed at amplifying and extending human cognitive and perceptual capacities. Richard Florida has described IHMC as “a new model for interdisciplinary research institutes that strive to be both entrepreneurial and academic, firmly grounded and inspiringly ambitious.” IHMC headquarters are in Pensacola and a branch research facility has recently opened in Ocala, Florida.



Dr. Ford is the editor or coauthor of hundreds of scientific papers and six books. Ford's research interests include: artificial intelligence, cognitive science, human-centered computing, and entrepreneurship in government and academia. He received a Ph.D. in Computer Science from Tulane University. He is Emeritus Editor-in-Chief of AAAI/MIT Press and has been involved in the editing of several journals. Dr. Ford is a Fellow of the Association for the Advancement of Artificial Intelligence (AAAI), a member of the American Association for the Advancement of Science, a member of the Association for Computing Machinery (ACM), a member of the IEEE Computer Society, and a member of the National Association of Scholars. Dr. Ford has received many awards and honors including the Doctor Honoris Causas from the University of Bordeaux in 2005 and the 2008 Robert S. Englemore Memorial Award for his work in artificial intelligence (AI).

In January 1997, Dr. Ford was asked by NASA to develop and direct its new Center of Excellence in Information Technology at the Ames Research Center in Silicon Valley. He served as Associate Center Director and Director of NASA's Center of Excellence in Information Technology. In July 1999, Dr. Ford was awarded the NASA Outstanding Leadership Medal. That same year, Dr. Ford returned to private life and to the IHMC.

In October of 2002, President George W. Bush nominated Dr. Ford to serve on the National Science Board and the United States Senate confirmed his nomination in March of 2003. The National Science Board (NSB) is the governing board of the National Science Foundation (NSF) and plays an important role in advising the President and Congress on science policy issues. In 2004 Florida Trend Magazine named Dr. Ford one of Florida's 4 most influential citizens working in academia. In 2005, Dr. Ford was appointed and sworn in as a member of the Air Force Science Advisory Board (SAB).

In 2007, Dr. Ford became a member of the NASA Advisory Council (NAC) and on October 16, 2008, he was named as Chairman — a capacity in which he served until October, 2011. In August 2010, Dr. Ford was awarded NASA's Distinguished Public Service Medal — the highest honor the agency confers.

In February of 2012, Dr. Ford was named to the Defense Science Board (DSB).



Thomas Meehan

School of Science and Engineering
Outstanding Service Alumnus

Thomas Meehan is a native of New Orleans who graduated in 1983 with a B.S. ChE degree from Tulane and also holds a MBA degree from the University of New Orleans earned in 1985.

Mr. Meehan spent 15 years with Eastman Chemical Company holding a variety of positions in Product and Application Development as well as Sales both in North America and abroad. Since 2000, Mr. Meehan works as Sr. Polymer Engineer for Intralox LLC., a division of the Laitram Corporation.

Mr. Meehan is blessed to be married to Mary Lightner Meehan for 18 years now and they have one cat named Responsibility. Mr. & Mrs. Meehan also enjoy gardening and boatbuilding.

Mr. Meehan is a member of the School of Science and Engineering Board of Advisors, the Tulane Engineering Forum Steering Committee, the Tulane Associates Board and currently holds the Chair position, and is a member of the Tulane Louisiana Council. Mr. Meehan also is a member of the Lake Pontchartrain Basin Maritime Museum and Research Center Board of Directors. Mr. Meehan also moonlights as an Election Poll Commissioner.

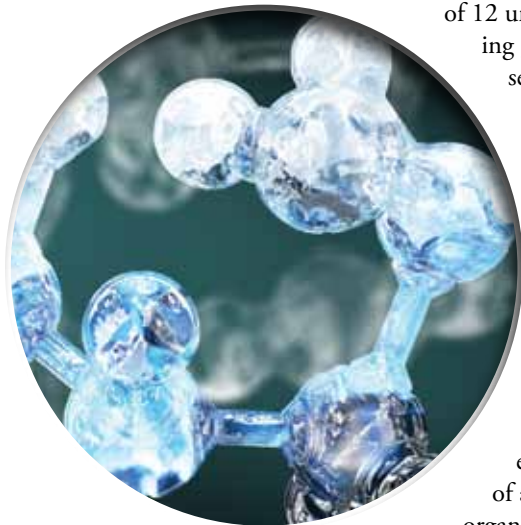


Angela Rose Black

School of Science and Engineering
Outstanding Young Alumna



Dr. Angela Rose Black, Assistant Professor in the Department of Kinesiology and Community Health at The University of Illinois, is a gender-critical health disparities scientist who explores the influence of stress experiences and stress-response processes on black women's preventive health behaviors and health outcomes. She is also the Principal Investigator of The Women's Health Collective, an interdisciplinary research lab at U of I that prioritizes the preventive care needs and behaviors of underrepresented and underserved women. In this role, she mentors a team of 12 undergraduate, graduate, and staff members, with the mission of designing gender-specific, culturally-relevant interventions that increase primary, secondary, and tertiary preventive care among women of color.



Dr. Black graduated from the H. Sophie Newcomb Memorial College of Tulane University in 1998 with a B.S. in Psychology, cum laude. During her junior year as a psychology student, Dr. Black had the pleasure of obtaining mentorship from Dr. Michael Cunningham, a new Psychology faculty member at the time. Under Mike's tutelage, Angela gained formal training on the importance of social and cultural context in the psychological development of adolescents of color. Immediately following graduation, Angela accepted a position as a Research Associate with the Violence Intervention Program (VIP) for Children and Families at the Louisiana State University Health Sciences Center. During her tenure with VIP, she assisted in the development of a workshop series in women's health for mothers seeking services with the organization. Her work in New Orleans inspired her enrollment in a doctoral program in Child and Family Development at the University of Georgia where she focused on black maternal health issues. Angela completed her training in black women's health during a postdoctoral research fellowship in public health at The University of Illinois, Chicago.

Angela's dedication to bringing voice and attention to black women's health issues has been nationally recognized. Angela has twice earned the National Institutes of Health (NIH) Health Disparities Loan Repayment award for rising research scientists. She also received a K12 Mentored Research Scientist career development award, funded by the Office of Research on Women's Health at the NIH. And in June, Angela will initiate training in Compassion Meditation through the Center for Compassion and Altruism Research and Education at Stanford's College of Medicine, in hopes of utilizing meditation as a means for stress management and health promotion among black women.



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