

# Awards & Honors

*Georgia Tech faculty and staff receive recognition.*

College of Computing Associate Professor **David Bader** received a 2006 IBM Faculty Award for making fundamental contributions to the design and optimization of parallel scientific libraries for multi-core processors, such as the IBM Cell.



Professor **Bruce Ellingwood** in the School of Civil and Environmental Engineering received the Nathan M. Newmark Medal from the American Society of Civil Engineers for outstanding contributions to enhancing and incorporating probabilistic mechanics and structural reliability tools in code development and engineering practice.



Professors **Steve French** and **Larry Keating** in the College of Architecture were named Fellows of the American Institute of Certified Planners. French studies land use and the impact of urban development. Keating focuses on housing economics and policy, open housing, real estate and urban land economics, and neighborhood and community planning in developing countries.



College of Architecture Assistant Professor **Michael Gamble** received first prize in the Sustainable Home Competition sponsored by Charis Community Housing, Southface Energy Institute and the Atlanta chapter of the American Institute of Architects.



Professor **Itzhak Green** in the School of Mechanical Engineering received the 2006 Machine Design Award from

the American Society of Mechanical Engineers.



Professor **Steve Johnson** in the School of Materials Science and Engineering was promoted to fellow of the American Society for Composites.



**William King**, an assistant professor in Georgia Tech's Woodruff School of Mechanical Engineering, was selected as a member of *Technology Review's* 2006 TR35, a list of top technology innovators under the age of 35.



**Kevin Kornegay**, an associate professor in the School of Electrical and Computer Engineering, received an IBM Faculty Award for his research project titled "On-chip Jitter Measurement and Clock Duty-cycle Adjustment."



**Robert Loewy**, the William R. T. Oakes professor and chair of the Georgia Tech School of Aerospace Engineering, has received one of the most prestigious awards in aeronautics — the Daniel Guggenheim Medal. The award was established in 1929 to honor individuals who make notable achievements in the advancements of aeronautics.



**Bill Melvin**, director of the Georgia Tech Research Institute's Sensors and Electromagnetic Applications Laboratory, received the AESS Young Radar Engineer of the Year Award from the Radar Systems Panel of the Aerospace and Electronic Systems Society of the Institute of Electrical and Electronic Engineers.



Cited for, among other things, her role as director of Georgia Tech's graduate program in digital media, the industry publication *Next Generation* recently named School of Literature,

Communication and Culture Professor **Janet Murray** among the "Game Industry's 100 Most Influential Women."



The Royal Swedish Academy of Engineering Science elected **Robert M. Nerem**, professor and director of the Georgia Tech Institute for Bioengineering and Bioscience, as a foreign member of the Academy. Nerem's election recognized his dedication to the bioengineering field, extensive research career and overall influence on academic and government policy.



Georgia Tech Research Institute research engineer **Jud Ready** was selected as a "2006 Young Leader International Scholar" by the Minerals, Metals & Materials Society and the Japan Institute of Metals.



Professor **Catherine Ross** in the College of Architecture was recently named a 2006 fellow by the National Academy of Public Administration.



**Gary Schuster** became Georgia Tech's provost and vice president of academic affairs on Sept. 15. For the past 12 years, Schuster has served as dean of the Georgia Tech College of Sciences. He was recently awarded the Georgia Section of the American Chemical Society's 2006 Charles Holmes Herty Medal, recognizing his work and service contributions to the Southeast since his arrival at Georgia Tech in 1994.



Principal Research Engineer **Douglas Stanley** in the School of Aerospace Engineering received the NASA Distinguished Public Service Medal "in recognition of outstanding leadership of the Exploration Systems Architecture Study, a team which charted NASA's first

steps back to the moon and on to Mars."



College of Management Professor **Marie Thursby** won the "Innovation in Pedagogy Award" sponsored by the Academy of Management's Entrepreneurship Division. Thursby won for development of the Technological Innovation: Generating Economic Results (TI:GER) program.



College of Computing Associate Professor **Eric Vigoda** won the 2006 Delbert Ray Fulkerson Prize for his paper titled "A polynomial-time approximation algorithm for the permanent of a matrix with non-negative entries," which he co-authored with **Mark Jerrum** at the University of Edinburgh and **Alistair Sinclair** at the University of California at Berkeley. The "Fulkerson Prize" is a prestigious award given every three years for outstanding papers in discrete mathematics.



Regents' Professor **Ward Winer** of the School of Mechanical Engineering was named an honorary member of the American Society of Mechanical Engineers.



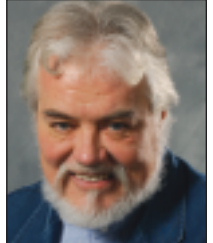
**C.P. Wong**, Regents Professor in the School of Materials Science and Engineering, received the 2006 IEEE Components, Packaging and Manufacturing Technology Award. He was recognized for pioneering new materials ranging from polymers to nanotechnologies.



College of Computing Associate Professor **Jun (Jim) Xu**, received a 2006 IBM Faculty Award for making fundamental contributions to performance evaluation methodologies. The award recognizes the high quality of faculty research and its importance to industry.



Steve French



Larry Keating



Robert Loewy



Bill Melvin



Gary Schuster



Marie Thursby