

# Awards & Honors

*Georgia Tech faculty and staff receive recognition.*

Georgia Tech President **Wayne Clough** has been named chair of the National Academy of Engineering/ National Research Council Committee on New Orleans Regional Hurricane Protection Projects, charged with overseeing studies into why the levee failures occurred when Hurricane Katrina struck the city last year, as well as reviewing the designs and plans for rebuilding the flood protection systems around New Orleans

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**Carol Colatrella**

**Carol Colatrella**, a professor in the School of Literature, Communication and Culture, has been selected as a Fulbright New Century Scholar, one of 31 top academics and professionals collaborating for the 2005-2006 year on the topic, "Higher Education in the 21st Century: Global Challenge and National Response."

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**Andrei Fedorov**

School of Mechanical Engineering Associate Professor **Andrei Fedorov** received the 2006 Branimir F. von Turkovich Outstanding Young Manufacturing Engineer Award from the Society of Manufacturing Engineers.

Regents Professor **Thomas K. Gaylord** in the School of Electrical and Computer Engineering received the 2005 Esther Hoffmann Beller Medal from the Optical Society of America. The award recognizes his innovative teaching and honors his significant contributions in establishing Georgia Tech's optics and photonics program.

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Assistant Vice Provost for New Program Development **William Holm** (Distance Learning and Professional Education) recently received the University Continuing Education Association (UCEA) Region South Continuing Education Faculty Award. The award recognizes a faculty member who has assisted in the field of continuing education in a worthy and exemplary manner.

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Assistant Professor **William King** in the School of Mechanical Engineering received the 2006 Outstanding Young Manufacturing Engineer Award from the Society of Manufacturing Engineers.

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The Institute for Operations Research and Management Sciences, which recognizes research excellence in the broad field of management science, has awarded its 2005 Pierskalla Award in health care and management science to **Eva Lee**, a professor of industrial and systems engineering at Georgia Tech. Lee was recognized for her research in emergency treatment response and real-time staff allocation for bioterrorism and infectious disease outbreak.

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Georgia Tech Research Institute senior research engineer **Bill Melvin** received the AESS Young Radar Engineer of the Year Award in Memory of Fred Nathanson. This award is presented annually by the Radar Systems Panel of the Aerospace and Electronic

Systems Society of the Institute of Electrical and Electronic Engineers.

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Four Georgia Tech faculty members in the School of Electrical and Computer Engineering were recently elected as IEEE Fellows by the Institute of Electrical and Electronics Engineers. They are:

- **Ye (Geoffrey) Li**, associate professor, for contributions to signal processing for wireless communications.
- **Gary S. May**, chair and professor, for contributions to semiconductor manufacturing and engineering education.
- **Steven W. McLaughlin**, professor, for contributions to information theory and applications to digital recording technology.
- **Madhavan Swaminathan**, professor, for contributions in design tools, design methodologies and electromagnetic interference (EMI) control for power delivery in digital and mixed-signal systems.



PHOTO BY NICOLE CAPPELLO

**Jim Meindl**

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The Institute of Electrical and Electronics Engineers (IEEE) named **Jim Meindl**, director of the Georgia Tech Microelectronics Research Center and the Joseph M. Pettit chair and professor of Microsystems in the School of Electrical and Computer Engineering, as its choice to receive the professional association's highest award. The IEEE Medal of Honor is given to individuals who have demonstrated technological preeminence in the field. Meindl's citation notes his "pioneering contributions to

microelectronics, including low-power, biomedical, physical limits and on-chip interconnect networks."

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**Krishna Palem**

ACM, the Association for Computing Machinery, recently recognized two Georgia Tech faculty members as ACM Fellows. College of Computing Professor **Krishna Palem** was honored for contributions to compiler optimization and embedded computing. College of Computing Professor **Vijay V. Vazirani** was noted for contributions to optimization and approximation algorithms.

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**Frank T. Rothaermel**, an assistant professor of strategic management at the Georgia Tech College of Management, was one of only four young scholars in the United States or Canada to win a 2006 Sloan Industry Studies Fellowship from the Alfred P. Sloan Foundation. Rothaermel was recognized for his work in the biotechnology industry.

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**Jeff Wu**

Professor **Jeff Wu** in the School of Industrial and Systems Engineering received the 2005 Jerome Sacks Award for Outstanding Cross-Disciplinary Research sponsored by the National Institute of Statistical Sciences.