

Russ College Welcomes and Farewells

The Russ College welcomed several visiting and new faculty and staff members for 2005–2006 and bid farewell to a few other folks. We thank those who have retired for their commitment to the Russ College!

VISITING PROFESSORS

- **Klaus Ecker**, School of Electrical Engineering and Computer Science, through December 2005. Dr. Habil,* University of Bonn, Germany; Ph.D., University of Graz, Austria. *Areas of specialization:* Scheduling, real-time systems. Currently researching cooperation in real-time systems and bio-informatics.
- **Gilles Clement**, Department of Chemical Engineering, through June 2007. Ph.D., neurobiology, University of Lyon, France; Ph.D., natural science, University of Paris, France. *Areas of specialization:* space life sciences (influence of microgravity on posture, eye movements, and spatial orientation in humans). Currently researching causes and treatments for spatial disorientation in astronauts, teaching seminars on human factors and life support in the aviation and space environment, and preparing a graduate biomedical engineering course.

* The Habilitation degree enables one to be admitted as a full professor to a university.

NEW HIRES

- **Kevin Berisso**, assistant professor, Department of Industrial Technology; will also serve as executive director for the Center for Automatic Identification; Ph.D. and M.S., Indiana State University; B.S.I.T. '94. *Areas of specialization:* industrial automation, robotics applications, rapid prototyping, coordinate metrology, and automatic identification (2D symbologies and radio frequency identification).
- **Michael Brown**, assistant professor, Department of Civil Engineering; Ph.D., M.S.E., and B.S.C.E., The University of Texas at Austin. *Areas of specialization:* structural engineering, with particular emphasis on the design and behavior of reinforced and pre-stressed concrete structures.
- **Edie Chalfant**, administrative coordinator, Institute for Corrosion and Multiphase Technology; formerly administrative associate, Department of Chemical Engineering.
- **Becky Gill**, department administrator, Department of Civil Engineering; formerly administrative associate, Office of the Vice President for Research.
- **Ludwig Figueroa**, professor, Department of Civil Engineering; Ph.D. and M.S., University of Illinois; B.S., University of the Andes, Colombia. *Areas of specialization:* Soil dynamics, earthquake engineering, and pavement engineering.
- **David Fleeman**, Web applications developer, Dean's Office; B.S. '02, B.S.C.S. '02; formerly research engineer, Center for Intelligent, Distributed and Dependable Systems.
- **Steve Hilliard**, technical director, Center for Automatic Identification; B.B.A. '98.
- **Wojciech Jadwisieniczak**, assistant professor, School of Electrical Engineering and Computer Science; Ph.D., Ohio University; M.S., Nicolaus Copernicus University, Poland. *Areas of specialization:* optical and electrical properties of semiconductor devices, phosphors, photonic crystals and waveguides, and physics and spectroscopy of low dimensional structures.
- **Amanda Johnson**, administrative associate, Department of Civil Engineering; B.S.Ed. '05.
- **J. Anthony Sharp**, chair, Department of Aviation; Ph.D., higher education leadership, University of Miami; A.A., Yavapai College; M.A., New York University; B.A., Long Island University. More than 8,600 hours flight experience.
- **Ralph D. Whaley, Jr.**, assistant professor, School of Electrical Engineering and Computer Science; Ph.D., photonics and nanotechnology, University of Maryland; Sc.M., Brown University, B.E. Vanderbilt University. *Areas of specialization:* Nanoscale optoelectronics, photonic device fabrication, novel photonic materials, Si-based photonics, integrated biosensors, and optical waveguides.
- **Philip Ward**, assistant professor, Department of Aviation; M.A., management, Websters University; B.G.S. and A.A.S., Ohio University. Retired Air Force Pilot with more than 6,000 hours flight experience.
- **Carole Womeldorf**, assistant professor, Department of Mechanical Engineering; Ph.D., Johns Hopkins University; M.S. Massachusetts Institute of Technology; A.B. et Sc.B. Brown University. *Areas of specialization:* Combustion and fire sciences, heat transfer, renewable energy systems, and fluid dynamics.

RETIREES

- **Hollis Chen**, M.S. '61, professor, School of Electrical Engineering and Computer Science (30+ years)
- **John Deno**, B.S.Ed. '69, M.Ed. '71, associate professor, Department of Industrial Technology (20 years)
- **Victor Hanna**, instructor, School of Electrical Engineering and Computer Science (30 years)