

Research News

Kathleen Koenig joined the Department of Physics as an assistant professor and has interest in physics education; she holds a joint appointment in the CoSM and the College of Education and Human Services. She came to Wright State from the University of Cincinnati where she earned her Ph.D. in 2004 and was a visiting assistant professor.

Nathan Bowling joined the Department of Psychology this fall as an assistant professor. He recently completed his Ph.D. work in industrial/organizational psychology at Central Michigan University and is a 1999 graduate of Ohio University with a B.A. in Psychology. His primary research focus is on employee well-being, and he is particularly interested in job attitudes, occupational stress and workplace aggression.

Dan Miska is a new instructor in the Department of Neuroscience, Cell Biology and Physiology.

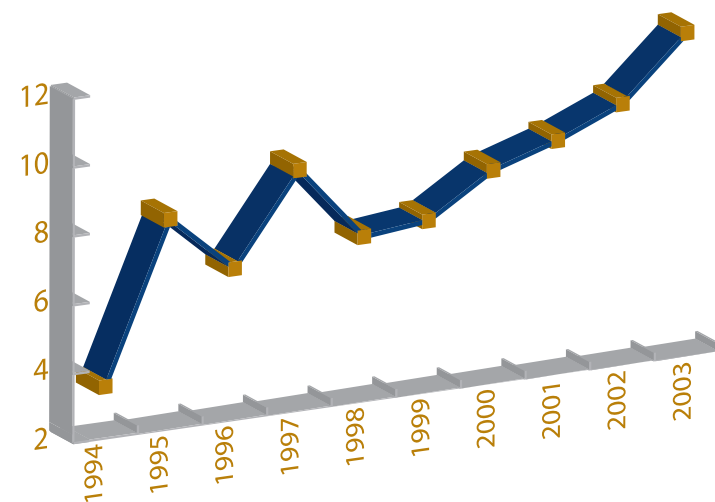
CoSM Faculty Promotions

Moving from assistant professor to associate professor (with tenure) are **Gregory Koslowski** (Physics) and **Doyle Watts** (Geological Sciences). Promoted to full professor are **Jim Amon** (Biological Sciences), **Steve Berberich** (Biochemistry & Molecular Biology) and **Herb Colle** (Psychology).

CoSM faculty members continue to bring in significant research funding. In the fiscal year that ended in June, 130 grants/contracts were funded for a total of more than \$5 million dollars. The funding comes from a variety of sources including private industry, U.S. Government agencies, foreign governments, state and local governments, universities and professional societies. A few of the larger awards are listed in the table below.

Faculty	Department	Funding agency
Mill Miller	Biological Sciences	U.S. Department of Health & Human Services
Yvonne Vadeboncoeur	Biological Sciences	National Science Foundation
Steve Higgins	Chemistry	National Science Foundation
Ernest Hauser	Geological Sciences	U.S. Department of Labor
Allen Burton	Institute of Environmental Quality	U.S. Environmental Protection Agency
Thaddeus Tarpey	Mathematics and Statistics	U.S. Department of Health & Human Services
Beth Basista	Physics	Ohio Board of Regents
John Flach	Psychology	U.S. Air Force Research Laboratory
Michele Wheatly	CoSM Administration	National Science Foundation

Our faculty, researchers, and students have created a culture of excellence that spans over 40 years. It's no surprise that Wright State is ranked among the top three public institutions in the state of Ohio in terms of the dollars of grant funding its researchers attract. And the grant money we receive doesn't just fund researchers and equipment; it also is an important part of what enables our college to thrive and grow. The chart below shows funding growth in the past 12 years.



In the past year, the college office has been aggressively pursuing grants on topics such as enhancing science education at all levels, expanding diversity in the sciences, and methods of expanding the pool of scientists.

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Keep in touch!

Send us your news, where you are these days, news about a job or promotion, relocations, births, etc. We'd like to expand the AlumNotes section in this newsletter. While you're at it, send us your e-mail—we'd like to create an e-mail database so that in the future, we can keep you informed about the special events and activities in the college.

Student News

The College of Science and Mathematics (CoSM) attracts some of the best and brightest students.

Ryan Whitesell recently graduated from WSU with a degree in biological sciences and is now attending Washington University in St. Louis. Ryan applied to 13 of the top medical schools in the country and went on 10 interviews. He was accepted to WSU (M.D./Ph.D.), Case, OSU, UC, Wake Forest, and Dartmouth (with full scholarship). He was waitlisted at Pitt, Northwestern, and Yale.

Ryan said that he particularly enjoyed the physiology, immunology, and exercise pharmacology courses. "The experiences that helped me

Ryan Whitesell

the most were the research positions in Dr. Mamrack's and Dr. Putnam's labs."

Alex Gutman was awarded one of two 2005 Texas Instruments Demana-Waits Scholarships by the Mathematics Education Trust Board of Trustees. The award is \$5,000 per year for two years. Alex is from Botkins, Ohio, where he graduated as valedictorian of his high school class. He is a junior mathematics education major with a 4.0 GPA. He tutors in the Mathematics Learning Center and works for Dr. K.T. Arasu. In addition to being an outstanding student, Alex is also on the WSU Cross Country team.

Wright State University College of Science and Mathematics

Dean—Dr. Michele Wheatly

Associate Dean—Dr. Terry McKee

Assistant Deans—Joyce Howes, Stacia Edwards, Michael Reynolds

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