



Institute News

AICHE MEMBERS ARE ELECTED TO THE NATIONAL ACADEMY OF ENGINEERING

The National Academy of Engineering (NAE) recently elected 67 new members and 11 foreign affiliates to its 2014 class. Election to the NAE is among the highest professional distinctions accorded an engineer. This year, the following AIChE members joined the NAE's distinguished ranks:

Nicholas Abbott, John T. and Magdalen L. Sobota Professor, and Director, Materials Research and Engineering Center, Univ. of Wisconsin-Madison — for innovations and applications in soft-matter surface science.

Ruben G. Carbonell, Frank Hawkins Kenan Distinguished Professor of Chemical Engineering, North Carolina State Univ., Raleigh — for research and innovation in multiphase reactor design, high-pressure thin-film coating, and novel bioseparation processes.

Thomas F. Edgar, George T. and Gladys H. Abell Endowed Chair in Engineering, Dept. of Chemical

Engineering, Univ. of Texas at Austin — for contributions to mathematical modeling, optimization, and automatic control of chemical and microelectronics processes, and for professional leadership.

Maria Flytzani-Stephanopoulos, Robert and Marcy Haber Endowed Professor in Energy Sustainability, Tufts Univ. (Medford, MA) — for contributions to atomically dispersed heterogenous metal catalysts for efficient production of fuels and chemicals.

Ghebre E. Tzeghai, Global Research and Development Director, Procter & Gamble Co. (Mason, OH) — for contributions to world health through the development and commercialization of dental care and personal hygiene products.

Stacey I. Zones, Consulting Scientist, Chevron Energy Technology Co. (Richmond, CA) — for contributions to molecular sieve catalysts used in commercial applications.

MINORITY AFFAIRS COMMITTEE SALUTES MEMBERS IN THE NEWS

AIChE's Minority Affairs Committee has announced the recent appointment of some of its active members to new academic leadership positions.

Gilda Barabino has been named Dean of the City College of New York's Grove School of Engineering. She joined City College in Sept. 2013 after serving as associate chair for graduate studies and professor of biomedical engineering at Georgia Institute of Technology and Emory Univ. She joined Georgia Tech in 2007 after an 18-year career at Northeastern Univ. She also served as Georgia Tech's first vice provost for academic diversity. Barabino's research areas include sickle cell disease, cellular and tissue engineering, and diversity in science and engineering. She earned a BS in chemistry from Xavier Univ. and a PhD in chemical engineering from Rice Univ. She is the current president of the Biomedical Engineering Society.

Tonya Peeples, professor of chemical and biomedical engineering at the Univ. of Iowa, has been appointed as the College of Engineering's first associate dean for diversity and outreach. In this role, she is tasked with ensuring that populations underrepresented in engineering fields are aware of career possibilities offered through an engineering education. Peeples is a researcher at the Univ. of Iowa's Center for Biocatalysis and Bioprocessing and the Center for Environmentally Beneficial Catalysts, and has mentored more than 50 undergraduate students working in her research lab. She earned a BS at North Carolina State Univ. and a PhD at Johns Hopkins Univ., both in chemical engineering.

Kristala Jones Prather, the Theodore T. Miller Associate Professor of Chemical Engineering at the Massachusetts Institute of Technology, has been awarded permanent tenure at MIT. An investigator in MIT's multi-institutional Synthetic Biology Engineering Research Center, Prather's research combines metabolic engineering with the practices of biocatalysis to expand and optimize the biosynthetic capacities of microbial systems. She is on the faculty of the MIT Portugal Program's (MPP) bioengineering section, and she serves on the advisory board of MIT's Office of Engineering Outreach Programs. She earned her BS and PhD at MIT and the Univ. of California, Berkeley, respectively.

In Memoriam

Albert M. Berseth, 91, Evansville, IN
Denzel D. DeLine, 87, Midland, MI
Edwin A. Gee, 93, Ponte Vedra Beach, FL
Howard J. Johnson, 64, Columbus, OH
Joseph O. Kleffner, 74, Belt, MT
Stoddard H. Knowles, 89, Annapolis, MD
James D. Leslie, 90, Ypsilanti, MI
Ted F. Meinhold*, 91, Wauconda, IL
Stanley Newberger, 64, Burlington, NJ

*AIChE Fellow