

WHO'S WHO IN TAU BETA PI

Recognizing Tau Beta Pi accomplishments.

David A. Bader Ph.D.

Pennsylvania Alpha '90

has been elected as a Fellow of the Society for Industrial and Applied Mathematics. He is a distinguished professor in the department of computer science and inaugural Director of the Institute for Data Science at New Jersey Institute of Technology. He is a Fellow of IEEE, AAAS, and SIAM, and advises the White House, most recently on the National Strategic Computing Initiative.



Patrick P. Gelsinger

California Zeta '83

joined Intel in February as the company's 8th chief executive officer. He is an accomplished CEO and industry veteran with more than four decades of technology and leadership experience, including 30 years at Intel, where he began his career. Previously, he led software maker VMware as CEO, from 2012. He has B.S. and M.S. degrees in electrical engineering from Santa Clara and Stanford universities.



Rao Manneppalli

Massachusetts Alpha '87

has been elected as a Fellow of the Royal Aeronautical Society (RAeS), the society's highest grade bestowed upon professionals. Founded in 1866, RAeS is the oldest aeronautical society in the world. He is a chief engineer at Raytheon Technologies, Fellow of NIBIB, Distinguished Scientist of ACM, and life member of Astronautical Society of India. He joined TBTI as an eminent engineer in 2020.



Jenna P. Carpenter Ph.D.

Indiana Alpha '83

was elected American Society for Engineering Education (ASEE) president-elect and will serve a one-year term beginning in June, followed by a full year as ASEE president. She is the founding dean of Campbell University's (NC) School of Engineering, won the ASEE's Sharon Keillor Award for Women in Engineering Education, and is an ASEE Fellow.



Linda G. Griffith Ph.D.

Georgia Alpha '82

was awarded the 2021 Bernard M. Gordon Prize for Innovation in Engineering and Technology Education "for the establishment of a new biology-based engineering education, producing a new generation of leaders capable of addressing world problems with innovative biological technologies." She is a professor of biological and mechanical engineering and MacVicar Fellow at MIT.



Cynthia B. Paschal Ph.D.

Tennessee Beta '86

has been elected to the American Institute for Medical and Biological Engineering (AIMBE) College of Fellows. She is senior associate dean and a professor of biomedical engineering at Vanderbilt University. AIMBE Fellows are comprised of the top two percent of U.S. medical & biological engineers. She was chosen as a 2021 Fellow for contributions to service-learning and imaging education.



Mung Chiang Ph.D.

California Gamma '00

has been selected a Fellow of the National Academy of Inventors. He is dean of engineering and distinguished professor at Purdue University. He spent a year in public service with the U.S. Dept. of State as the science and technology advisor to the secretary of state and is the founding CEO of DataMi, a startup that pioneered "open toll-free" solutions for mobile data operators in six continents.



Deborah L. Grubbe P.E.

Indiana Alpha '77

will serve as president in 2021 of the American Institute of Chemical Engineers (AIChE). She is owner and president of Operations and Safety Solutions, LLC, and was awarded an Honorary Doctorate in Engineering from Purdue University, where she earned her B.S. in chemical engineering. Previously, she worked at DuPont for 27 years in corporate director positions in safety, operations, and engineering, and is an AIChE Fellow.



Aleksander Stevanovic

Ph.D., P.E. *Florida Epsilon '98*

has been named a Fellow by the ASCE Board of Direction. He is an associate professor of civil & environmental eng'g at the University of Pittsburgh. His teaching and research interests include traffic engineering and adaptive traffic control systems. He's published 150+ journal papers, presented at 100+ seminars, and serves on 6 editorial boards of international transportation journals.



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