Asad M. Madni, Ph.D., C.Eng. to Endow Distinguished Alumnus Award

Knoxville, TN — The Tau Beta Pi Association is pleased to announce a gift from Dr. Asad M. Madni, CA Epsilon ‘69, Distinguished Adjunct Professor and Distinguished Scientist at UCLA ECE Department, and retired president, COO, and CTO of BEI Technologies Inc., to permanently endow an annual Tau Beta Pi Distinguished Alumnus Award.

The Distinguished Alumnus Award Program was inaugurated in 1993 to recognize alumni who have continued to live up to the ideals of Tau Beta Pi as stated in its Eligibility Code and to foster a spirit of liberal culture throughout their lives after their college years. The program is an opportunity to mark in a fitting manner exemplary performance by alumni. There have been 53 recipients of this award, including Dr. Madni, who was honored in 2014 at the annual Convention in Spokane, WA.

Dr. Madni stated, “It has been my firm belief that a professionally successful career that does not include philanthropy is an incomplete and unsatisfying one. I never forget that achieving this privilege in my profession makes it incumbent upon me and my family to give back and help and guide the generation following us. The mission of Tau Beta Pi, the largest engineering honor society, echoes our value system and I felt that there is no time better than the present to establish this gift.”

Each year, one recipient of the award will be recognized as the Asad M. Madni Distinguished Alumnus. The winner will receive a recognition plaque, be invited to the Convention at the Association’s expense, and a Tau Beta Pi scholarship named in his or her honor will be given to a student.

Dr. Madni received B.S. and M.S. degrees from UCLA, a Ph.D. from California Coast University, and a S.E. from MIT Sloan School of Management. He has been awarded honorary doctorates from Ryerson University (D.Sc.), Technical University of Crete (D.Eng.), California State University, Northridge (Sc.D.), Universiti Kebangsaan Malaysia (Ph.D.), National Chiao Tung University (Ph.D.), and Tufts University (D.Eng.).

He has been recognized for his world-renowned engineering and scientific contributions to the development and commercialization of sensors and systems and service to the engineering profession. Since 2011, he has been a Distinguished Adjunct Professor and Distinguished Scientist at the UCLA ECE department. Prior to UCLA, Dr. Madni was President, COO, and CTO of BEI Technologies; and Chairman, President, and CEO of Systron Donner Corp. He is credited with more than 200 publications and 69 issued or pending patents resulting in numerous “industry firsts.” The global impact and significance of his pioneering contributions have been recognized worldwide with major honors (including 2022 IEEE Medal of Honor, 2022 RAE Prince Philip Medal, 2015 IET J. J. Thomson Medal, and 2016 Ellis Island Medal of Honor), election to the most prestigious academies/professional societies (including National Academy of Engineering, National Academy of Inventors, Royal Academy of Engineering, and Canadian Academy of Engineering), and six honorary professorships.

In addition to being named a Tau Beta Pi Distinguished Alumnus, Dr. Madni is the 2022 Tau Beta Pi McDonald Mentor, an award celebrating excellence among educators and engineers who have consistently supported the personal and professional development of their students and colleagues as excellent mentors or advisors.

Tau Beta Pi is The Engineering Honor Society, founded at Lehigh University in 1885. With 255 collegiate chapters and 50 active alumni chapters, it has initiated over 629,000 members in its 138-year history and is the world’s largest engineering society (see www.tbp.org). Contact Patricia McDaniel (p.mcdaniel@tbp.org) for more details.