SAM Y. ZAMRIK '61g, '65g

Biographical Sketch

Dr. Sam Y. Zamrik, 2008 President American Society of Mechanical Engineers, Professor Emeritus of Engineering Mechanics, is very active in student outreach and volunteer training. In 2008, He developed and presided over ASME Global Summit on "Future of Mechanical Engineering", Washington DC and established ASME global initiatives with China, Brazil, Egypt and other European Countries. He currently serves as ex-officio member of Industrial and Professional Advisory Council and Alumni Advisory Board for Engineering Science & Mechanics Department. In addition to research and teaching, Dr. Zamrik has served as consultant to organizations including NASA, Oak Ridge National Laboratory, Westinghouse Power Division, and Allied Signal Aerospace Co. His service to ASME, included: elected Vice-President of Materials and Structures (1998), Board of Governors (2002), and 126th ASME President (2007-2008). Dr. Zamrik's numerous awards include Polish Mine Knighthood Award (1997), ASME Dedicated Service Award (2006), Industry Pressure Vessels and Piping Medal (1996), Mechanical Engineer of the Year (1992), and ASME Honorary membership Medal (2010). Awards most cherished are PSU ESM Outstanding Engineering Alumnus Award (2004), Penn State Engineering Society Distinguished Service Award (2007), and induction, Hall of Fame, Distinguished Alumni, Mechanical Engineering, University of Texas, (2008).

Dr. Zamrik received M.S. and Ph.D. degrees in Engineering Mechanics from Penn State University 1961, 1965, and B.A. Mathematics, B.S. Mechanical Engineering from University of Texas, 1955, 1957.

Sam, his wife Myrna, and four children are PSU alumni – "true blue and white." They support undergraduate engineering students through "Zamrik Scholarship Fund."

Position Statement

As Penn State Trustee, I will advocate cultural and structural change in the board to institute open communications and transparent decision-making processes that engage our faculty, students and alumni. We must restore public trust and confidence of State legislature in Penn State's leadership.

As 2008 President of the American Society of Mechanical Engineers, I bring important perspectives engineering and emerging technologies to impact lives of students, Commonwealth citizens and global community. My experience encompasses government relations, corporate partnerships and global humanitarian engineering initiatives to inspire students of all disciplines across the globe. I will promote Penn State as an innovation leader of advanced technologies for key societal needs - energy, education and healthcare – to spin out new industries, create jobs, and generate wealth.

I will challenge alumni to mentor students and provide opportunities for professional development through civic, community and professional service, volunteer activities, study abroad, honors programs, and research – an important driver of innovation, our economy, and well-being of society. During these uncertain economic times, need for financial aid and scholarships has never been greater. Together, we must double our efforts to provide resources to students from underserved communities. I will look critically at the university budget to formulate cost savings that stem tuition increases. We must make strategic investments in students' lives and education creating a new generation of Penn State global citizens.