2012 Engineer of the Year Award

Engineering has often been described as the “Stealth Profession” – most people do not know the extent to which engineers affect their lives for the better. Engineers create a world that never was by applying scientific and mathematical principles, experience, judgment and common sense. Today the participating societies honor one such designer, creator and inventor. Please join us in recognizing and appreciating the following 2012 Engineer of the Year in the Tampa Bay area for outstanding contributions and professional services to their societies and the engineering profession.

American Society of Mechanical Engineers
Florida West Coast Chapter
Rasim Guldiken, Ph.D.

Dr. Rasim Guldiken is an Assistant Professor of Mechanical Engineering at the University of South Florida. He received his bachelor’s degree from Middle East Technical University in Turkey, his Master of Science degree from Northeastern University and his Doctorate degree from Georgia Institute of Technology. Dr. Guldiken is an active member in ASME, ASEE, ASA, IEEE and the ASCE. At USF, Dr. Guldiken teaches Fluid systems, Fluid Dynamics and Advanced Fluid Mechanics and has clearly distinguished himself as an exceptional teacher, mentor and researcher. He has a remarkable capacity to help others achieve beyond their expectations. He has also been instrumental in obtaining more than $1.1 million grants for USF. Dr. Guldiken has four U.S. patents pending: Synthetic Phased Array Surface Acoustic Wave Sensor and Method for Quantifying Bolt Tension, Two Stage Microfluidic Device for Acoustic Particle Manipulation and Methods of Separation, Systems and Methods for Diagnosing Ovarian Cancer and Systems and Methods for Detecting Biological Molecules.