Julio C. Guerrero
President Nominee

Julio C. Guerrero, Ph.D. is president nominee of The American Society of Mechanical Engineers (ASME) for the 2015-2016 term of office. Guerrero has been an active member of the Society for more than 20 years. He currently serves as principal, R&D and Business Development, in the Energy Division at Draper Laboratory in Cambridge, Massachusetts. At Draper, Guerrero identifies ways to apply the Lab's expertise in advanced technological solutions such as sensors, controls, automation, guidance and navigation, data analytics, secure communications, and advanced communications to improve the energy industry, as well as for oil and gas exploration.

Prior to joining Draper Laboratory in 2011, Guerrero held the position of principal research scientist at Schlumberger Research, also in Cambridge, Massachusetts. Schlumberger (SLB) is the world's leading supplier of technology, integrated project management and information solutions to customers in the oil and gas industry. At SLB, he established and led a number of multidisciplinary research collaborations in robotics, mechanical systems, and other areas for subsea and land oil operations. Guerrero also led the 2,400-member worldwide SLB/Eureka Mechanical Engineering Community for several years. Guerrero was also vice chair of the Mechanical Engineering External Advisory Committee at the University of Texas at Austin

Among his ASME leadership activities, Guerrero served as a member of the ASME Board of Governors from 2011-2014 and was recognized for his role in the Society's Leadership Task Force committee. He also served as vice chair of the ASME Industry Advisory Board and co-chair of the Energy Grand Challenge Task Force. He also served as co-chair of the IAB-Academia workshop. His work on the ASME Strategic Initiatives and New Products cross functional team helped to better define the Society's global markets and provided a clearer understanding of customer needs worldwide.

He holds 22 patents worldwide, is author and co-author of several technical publications, has lectured at MIT, and speaks English and Italian, in addition to his native Spanish.

Guerrero earned both his Ph.D. along with his master's degree in mechanical engineering from the University of Texas at Austin. He also received his bachelor's and engineer degree in mechanical engineering along with top honors from Peru's Universidad Nacional de Ingeniería in Lima, Perú. To connect with Julio Guerrero on ASME.org, please visit http://go.asme.org/JulioGuerrero.

August 2014