BEYOND-THE-GRID SUSTAINABILITY LECTURE SERIES

Humanitarian Technology and Sustainability: Off-Grid Electrification in Haiti

Monday, November 24, 2014 • 4:30 pm

Center for Wireless Information and Technology • Room 200
Research and Development Park, Stony Brook University
Stony Brook Road, Stony Brook, New York

Free and Open to the Public

Ray Larsen

Ray Larsen is a former head of electronics at SLAC National Accelerator Laboratory, one of 10 Department of Energy Office of Science laboratories. He is currently a project manager leading the implementation of new instrument standards for the LCLS-II accelerator LLRF and BPM systems. In 2009 Larsen became a volunteer leader for a working group of the Institute of Electrical and Electronics Engineers (IEEE) Humanitarian Challenge, a project formed in partnership with the United Nations Foundation and Vodafone Corporation. The initiative explores how the 400,000-member IEEE engineering community could help fulfill the United Nations Millennium Development Goals and IEEE's charter of “bringing the benefits of technology to all the peoples of the world.” Larsen's working group, Reliable Electricity Community Solutions, was formed to develop synergistic business partnerships that execute reliable electricity and related programs in developing countries. In 2010 it moved under the auspices of the IEEE Power & Energy Society as the Community Solutions Initiative. Larsen is a Life Fellow of IEEE, member of the IEEE Power & Energy Society and liaison to the IEEE Society on Social Implications of Technology.