

Science & Society Distinguished Public Talks

Co-sponsored by the Albuquerque and Los Alamos/Northern New Mexico sections of the Institute of Electrical & Electronic Engineers (IEEE) and its Life Members Affinity Groups, Sigma Xi (the scientific research society), and UNM's Department of Physics & Astronomy, College of Arts & Sciences, University Honors Program, and Division of Continuing Education.

Presents

The Role of Renewables and America's Energy Future

by Lawrence T. Papay.
Thursday, 11 March 2010, 5 p.m.
UNM Conference Center, Room C
1634 University Blvd. NE.

Free and open to the public
Free parking is available in the adjacent, well lit, parking lot.

4:30 p.m. – Refreshments, meet and greet
5:00 p.m. – Presentation

Abstract:

Today, about 10 percent of all electrical generation in the U.S. is from renewables, mostly from hydroelectric sources. A U.S. National Academies panel found that, with a sustained effort, renewables could produce 20 percent of the nation's electricity generation by 2020 and 30 percent of electricity generation by 2030-35. The major impediments to accomplishing this are issues dealing with deployment and integration. Larry will discuss these.

About the speaker:

Larry Papay is currently CEO and principal of PQR, LLC, a management consulting firm specializing in managerial, financial, and technical strategies for a variety of clients in electrical power and other energy areas. He has been engaged in energy and environmental systems for more than 40 years, including the development and demonstration of renewable technologies. Larry has served on numerous state and national committees. He is a member of the National Academy of Engineering and serves on its Board of Councilors. He chaired the Panel on Electricity From Renewables, and he co-chairs a joint committee with the Chinese Academies on Renewables.

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