Bio for Mr. Richard Perez, Research Professor, Atmospheric Sciences Research Center, SUNY

Richard Perez is a Research Professor at the University at Albany’s Atmospheric Sciences Research Center, where he directs applied research and teaches in the fields of solar radiation, and solar energy applications, and daylighting. He holds a Master and a Doctorate in Atmospheric Sciences (University of Paris and SUNY-Albany) and an Undergraduate Degree in Electrotechnics (University of Nice, France). Two of his noted contributions to the field of solar energy are:

- Identifying the potential of photovoltaic power generation to meet the electrical power demand of large cities in nontraditional solar regions such as the northeastern United States.
- The development solar radiation models which have been incorporated in standard solar energy and daylighting calculation practice around the world.

Perez has produced over 200 journal articles, conference papers and technical reports and holds two US patents on methods of load management using photovoltaics. He has received several international awards including a Certificate for Outstanding Research from the USDOE, Best Published Article from the International Solar Energy Society, and the American Solar Energy Society’s highest award, the Charles Greeley Abbot Award. He recently received the 2008 Solar Industry Professional of the Year Award from the New York Solar Energy Industries Association.

http://asrc.cestm.albany.edu/perez/