

Education

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|-------|--------------------------------|---------------------------------------|
| 1983: | The University at Albany | Ph.D., Atmospheric Science |
| 1978: | University of Paris VI, France | D.E.A., External Geophysics |
| 1975: | University of Nice, France | Maîtrise, Electronics/Electrotechnics |

Professional History:

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| 1991- Present: | SUNY Albany, Atmospheric Sciences Research Center (ASRC): | Research Professor |
| 1983-1991: | ASRC, Research Associate | (<i>Tenure in 1990</i>) |
| 1980-1983: | ASRC, Research Assistant | |
| 1980-1983: | Russell Sage College, Troy, NY, | Adjunct Teacher |
| 1978-1979: | SARL Stylite, Dax France, | HVAC Consultant |
| 1977-1978: | CNET, Paris, France, | Research Assistant |

Professional Highlights:

- Obtained external funding for, and directed research contracts and grants totaling \$5 million on behalf of Federal, State, international institutions, utilities and private industry.
- Published over 250 book chapters, articles and reports in the fields of solar radiation, renewable energy applications and daylighting.
- Associate Editor of *Solar Energy Journal* 1995-2002
- Member of New York, American, & International Solar Energy Societies (*NYSEES, ASES & ISES*) – served on the Board of directors of ASES. Technical chair of five ASES annual conferences (1995,1998,2003,2008 and 2009). Vice Technical Chair of 2004 World Renewable Energy Conference. US expert in four International Energy Agency (*IEA*) Tasks (SHCP 9, 17, 36 and 46).
- French bilingual fluency. Read, write & speak Spanish.

Awards & Patents:

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| 2010 | Fellow of the American Solar Energy Society |
| 2008 | <u><i>First International Building and Daylight Award</i></u> from the Villum Kann Rasmussen Fonden (Velux Foundation, Copenhagen Denmark) |
| 2008 | New York State Solar Energy Industries Association <u><i>Solar Industry Professional of the Year</i></u> |
| 2007 | US Association of Energy Engineers (<i>AEE</i>) Region I: <u><i>Renewable Energy Innovator of the Year</i></u> |
| 2005 | US Association of Energy Engineers, Region I: <u><i>Energy Professional Development of the Year</i></u> |
| 2005 | US Patent no. 6,889,122 B2 “ <i>Load Controller and Method to Enhance Effective Capacity of Photovoltaic Power Supply Using a Dynamically determined Expected peak loading</i> ” |
| 2003 | US Patent no. 6,542,791 B1 “ <i>Load Controller and Method to Enhance Effective Capacity of Photovoltaic Power Supply Using a Dynamically determined Expected peak loading</i> ” |
| 2003 | Assoc. Energy Eng. (<i>AEE</i>), New York City Chapter, <u><i>Energy Professional Development of the Year</i></u> |
| 2002 | ASES’ <u><i>Charles Greeley Abbot Award for Significant Contribution to the Field of Solar Energy</i></u> |
| 2000 | US Patent no. 6,037,758 “ <i>Load Controller and Method to Enhance Effective Capacity of Photovoltaic Power Supply</i> ” |
| 2000 | <u><i>Special Recognition Award</i></u> , Interstate Renewable Energy Council |
| 1995 | US Department of Energy <u><i>Certificate for Outstanding Research</i></u> |
| 1993 | ISES <u><i>Löf/Duffie Award for Best Paper in Solar Energy Journal</i></u> |
| 1991 | <u><i>Honors Paper</i></u> at ISES World Congress |
| 1990 | <u><i>Best Paper</i></u> , ASES 15 th National Passive Conference |
| 1989 | ISES <u><i>Löf/Duffie Award for Best Paper in Solar Energy Journal</i></u> |
| 1983 | University at Albany’s <u><i>Gokhale Award for Achievement in Atmospheric Science</i></u> |