

## Kazmerski, Larry

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*Honorary Professor*



**Lawrence L. Kazmerski** was appointed the first Honorary Professor of Strömstad Academy in February 2009. He is Executive Director for Science and Technology Partnerships at the National Renewable Energy Laboratory, Golden, Colorado Director of the National Center for Photovoltaics at the National Renewable Energy Laboratory, Golden, Colorado (having served as Director of the National Center for Photovoltaics, 1999-2008).

He received his B.S.E.E. in 1967, M.S.E.E. in 1968, and his Ph.D. degree in electrical engineering in 1970—all from the University of Notre Dame. He served in a postdoctoral position at the University of Notre Dame Radiation Research Laboratory (Atomic Energy Commission), January through August 1971, and was on the electrical engineering faculty of the University of Maine before coming to SERI

(NREL) in 1977. His research at Maine included NSF- and ERDA-funded work in thin-film photovoltaics and the report of the first thin-film copper-indium-diselenide (CIS) solar cell.

He was SERI's first staff member in photovoltaics, hired specifically to establish efforts in the characterization of photovoltaic materials and devices; he led NREL efforts in measurements and characterization for more than 20 years. He has held adjunct professorships at the University of Colorado, Colorado School of Mines, and the University of Denver. Dr. Kazmerski has published over 300 journal papers in the areas of solar cells, thin films, semiconductor materials and devices, surface and interface analysis, molecular beam epitaxy, semiconductor defects, scanning probe microscopy, nanoscale technology, high-temperature superconductivity, solar and photovoltaics technologies, and solar hydrogen. He has authored or edited four books, and serves on the editorial board of several journals—and he has more than 160 invited presentations at international conferences, workshops, and seminars. He was co-founder and editor of the journal SOLAR CELLS, published by Elsevier-Sequoia (1979-1991). Kazmerski is Editor-in-Chief of the Elsevier journal, Renewable and Sustainable Energy Reviews.

Kazmerski has four **R&D 100 Awards**. He is active in the IEEE, AVS, MRS, APS, ISES, and ASES. Kazmerski was the recipient of the **Peter Mark Memorial Award** of the AVS in 1981 and IEEE **William R. Cherry Award** in 1993. He has received several international recognitions for his work in solar photovoltaics. Kazmerski is a Fellow of the Institute of Electrical and Electronics Engineers (IEEE), a Fellow of the American Physical Society (APS), a Fellow of the AVS, and a Fellow of the International Energy Foundation (IEF). He is a Distinguished Lecturer of the AVS (1999-present). In 2000, Kazmerski was recognized as a **Honorary Member** of the AVS for his contributions to science and the Society. Kazmerski was elected as a member of the **National Academy of Engineering** in 2005.

Recently, he received the **World PV Award** from the international PV communities representing the Europe, Asia-Pacific, and the U.S. for outstanding leadership and contributions to the worldwide advancement of photovoltaic science and technology. In September 2006, he received the Nelson W. Taylor Award for Materials Science by Penn State University. He received the **2007 Karl W. Böer Medalist** for contributions to solar energy. In 2008, he was recognized with **Charles Greeley Abbot Award** for contributions to photovoltaics research and technology by the American Solar Energy Society. In 2008, he was elected to the **Environmental Hall of Fame**, the first receiving this recognition in the area of photovoltaics.