

CURRICULUM VITAE

of

Alex McEachern

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- Born 1955, Boston, U.S.A.
- Languages: English, French
- Residence: Oakland, California, U.S.A.
- Married: Lenore "Red" Lustig
- Two adult sons (Alec, Ian) and a daughter-in-law (Hannah)



Awards and Publications

- IEEE Fellow, 2012, for "contributions to power quality measurement and immunity"
- Co-author of IEEE 519, IEEE 1159, SEMI F47, IEC 61000-4-30, IEC 61000-4-34, IEC 61000-4-11
- Author of Electric Power Measurements and Handbook of Power Signatures
- Author/co-author/reviewer of many peer-reviewed technical articles in IEEE Transactions
- Awarded 2001 *Mungenast Award* for "lifetime contributions to the power quality industry"
- Honored with IEC's *2001 Award* for "outstanding contributions to writing IEC standards"
- Awarded 28 U.S. patents related to electric power
- Author of the Power Quality Teaching Toy program, used world-wide at universities

IEEE Activities

- IEEE Fellow. Active IEEE member since 1983.
- Chair of IEEE 1159.1 (Power Quality Measurements)
- Active participant in IEEE 1159, IEEE 519 working groups
- Past Chair of SCC-22 (Standards Coordinating Committee, Power Quality)

IEC Activities

- Convenor, SC77A Working Group 9, 61000-4-30 (Power Quality Measurements).
- U.S. Expert for TC77A WG9 since 1998.
- U.S. Expert, SC77A Working Group 6. Chairman, Task Force on 61000-4-11 and 61000-4-34 (Voltage dip immunity)
- Member, U.S. Technical Advisory Group, TC77A and TC85

Professional Activities

- 2000 - Present Founder, President, and Chief Technologist, **Power Standards Lab**
- 1995 - 2000 Chairman and Director, **Dranetz**
President, **Electrotek**.
President, **Infrastructure Instruments**
- 1980 -1995 Founder, President, Chief Technologist, **Basic Measuring Instruments**
- 1985 - present Teaching graduate-level courses, and giving Keynote Speeches for International Conferences on power quality and electric power measurement in Australia, Austria, Brazil, Canada, China, Croatia, Denmark, Dubai, England, France, Germany, Hong Kong, Holland, Italy, Ireland, Japan, Mexico, Poland, Romania, Russia, Saudi Arabia, Scotland, Singapore, Slovenia, South Africa, Switzerland, Thailand, United States, and Vietnam