

## Martin Gundersen

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Lloyd F. Hunt Professor of Electrical Power Engineering  
Professor of Electrical and Computer Engineering, Physics and Astronomy, and  
Chemical Engineering and Materials Science

- Ph.D. in Physics from USC (1972), A.B. from UC Berkeley (1965)
- Germeshausen Award of the 2000 International IEEE Power Modulator Symposium for “Contributions to Power Modulator and Radar Transmitter Technologies”
- Sol Schneider award of the 2010 IEEE Power Modulator and High Voltage Conference
- USC Associates Award for “Creativity in Research and Scholarship” (2015)
- 2018 American Institute of Aeronautics and Astronautics Plasmadynamics and Lasers Award
- 2012-2016 most Influential Bioelectromagnetics Paper award (2018)
- IEEE Life Fellow, OSA Fellow
- Organizer, 2004, 2005, 2006 American Film Institute Workshops on screenwriting for film

**Research interests:** Physics, applications of pulsed power, transient plasma, bioelectrics,

