

IEEE LEON K. KIRCHMAYER GRADUATE TEACHING AWARD

RECIPIENTS

- 2019 – GREGORY WORNELL
Sumitomo Professor of Engineering,
Department of Electrical Engineering
and Computer Science,
Massachusetts Institute of
Technology, Cambridge,
Massachusetts, USA
“For leadership in the mentoring of research students and in the development of graduate curricula that incorporate cutting-edge research perspectives.”
- 2018 - MARK S. LUNDSTROM
Carol Scifres Distinguished
Professor, School of Electrical and
Computer Engineering, Purdue
University, West Lafayette, Indiana,
USA
“For creating a global online community for graduate education in nanotechnology as well as teaching, inspiring, and mentoring graduate students.”
- 2017 - CHUNG-CHIEH JAY KUO
Professor, University of Southern
California, Los Angeles, California,
USA
“For inspirational guidance of graduate students and curriculum development in the area of multimedia signal processing”
- 2016 – K.J. RAY LIU
Christine Kim Eminent Professor
of Information Technology,
Electrical and Computer Engineering
Department, University of Maryland,
College Park, Maryland, USA
“For exemplary teaching and curriculum development, inspirational mentoring of graduate students, and broad educational impact in signal processing and communications.”
- 2015 - DANIEL J. COSTELLO
Emeritus Professor of Electrical
Engineering, University of Notre
Dame, Notre Dame, Indiana, USA
“For profound and lasting contributions to graduate education in coding, information theory, and digital communications.”
- 2014 - JOHN MATHEW CIOFFI
Hitachi America Professor of
Engineering (Emeritus), Stanford,
University, Packard Electrical
Engineering Building, Stanford, CA
USA
“For educating a stellar array of graduate students in digital communications and for inspiring them to make a difference.”
- 2013 - HIDENORI AKIYAMA
Professor, Kumamoto University,
Kumamoto, Japan
“For excellence in graduate teaching, curriculum development, inspirational research guidance, and development of widely used textbooks in pulsed power.”
- 2012 - ANTHONY G. CONSTANTINIDES
Emeritus Professor, Imperial College,
London England
“For educating, inspiring and mentoring generations of graduate students in digital signal processing and communications throughout the world.”
- 2011 – JOHN D. CRESSLER
“For inspirational teaching and student

IEEE LEON K. KIRCHMAYER GRADUATE TEACHING AWARD

RECIPIENTS

- Ken Byers Professor, Georgia
Institute of Technology,
Atlanta, GA, USA
- mentoring in the field of advanced
microelectronic devices and circuits."
- 2010 – ALAN N. WILLSON, JR.
Professor, Engineering & Applied
Science, University of California,
Los Angeles
Los Angeles, CA, USA
- "For exemplary teaching and curriculum
development and for inspirational guidance
of PhD. Student research in the area of
circuits and systems."
- 2009 – ROGER W. BROCKETT
An Wang Professor of EE and CS,
School of Engineering and Applied
Science, Harvard University,
Cambridge, MA, USA
- "For inspirational mentoring of generations
of graduate students who have gone on to
define the field of control engineering."
- 2008 - SUPRIYO DATTA
Thomas Duncan Distinguished
Professor of Electrical and Computer
Engineering, Purdue University,
West Lafayette, IN, USA
- "For his unique approach to quantum
transport that has inspired and educated
graduate students in the field of nanoscale
electronic devices"
- 2007 – MICHAEL SHUR
Rensselaer Polytechnic Institute
Troy, NY, USA
- "For inspirational guidance of graduate
students & development of novel teaching
materials in solid-state electronics."
- 2006 - TOBY BERGER
Jacobs Professor of Engineering
Cornell University,
Ithaca, NY, USA
- "For sustained excellence in graduate
education and research in information
theory."
- 2005 – JAGDISHKUMAR AGGARWAL
Professor, University of Texas
Austin, TX, USA
- "For inspiring graduate students to achieve
excellence through mentoring, teaching, and
guidance of research in computer vision and
signal processing."
- 2004 – SIMON HAYKIN
University Professor, Dept of ECE
McMaster University
Hamilton, Ontario, Canada
- "For his pioneering contributions to graduate
education and curriculum development."
- 2003 - ROBERT G. MEYER
Professor, Department of Electrical
Engineering and Computer Sciences,
University of California, Berkeley, CA
Berkeley, CA, USA
- "For inspirational classroom teaching,
outstanding mentoring, and developing
excellent teaching materials in
microelectronic circuit design."

IEEE LEON K. KIRCHMAYER GRADUATE TEACHING AWARD

RECIPIENTS

- 2002 – VIJAY K. BHARGAVA
Univ of Victoria
Victoria, BC Canada
"For excellence in graduate teaching, curriculum development, and inspirational research guidance of graduate students in the area of wireless communications."
- 2001 - HAROLD VINCENT POOR
Princeton University
Princeton, NJ, USA
"For exemplary teaching, inspired guidance of graduate students, and contributions to graduate education in statistical signal processing."
- 2000 - WENG CHO CHEW
University of Illinois at Urbana-
Champaign
Urbana, IL, USA
"For contributions to the inspirational teaching of graduate students, developing graduate curricula, and inculcating enthusiasm in graduate research in classical and computational electromagnetics."
- 1999 - LESTER FUESS EASTMAN
Cornell University
Ithaca, NY, USA
"For inspirational teaching with an impact on semiconductor devices through interdisciplinary graduate education."
- 1998 - GABOR C. TEMES
Oregon State University
Corvallis, OR, USA
"For inspirational teaching and research guidance of graduate students, and for the authorship of widely used graduate level textbooks."
- 1997 - RONOLD W. P. KING
Harvard University
Cambridge, MA, USA
"For exemplary standards in teaching and research, and for a lifetime of dedication to his students."
- 1996 - SUNG-MO (STEVE) KANG
University of Illinois
Champaign, IL, USA
"For inspirational graduate teaching and fostering of interdisciplinary research."
- 1995 - ALBERTO SANGIOVANNI-
VINCENTELLI
University of California
Berkeley, CA, USA
"For excellence in graduate teaching, curriculum development, and research guidance in computer-aided design of electronic circuits."
- 1994 - THOMAS K. GAYLORD
Georgia Institute of Technology
Atlanta, GA, USA
"For contributions to graduate education in optics and electrical engineering, and for inspirational guidance of Ph.D. students."
- 1993 - RUDOLF SAAL
Technische Universität
Munich, Germany
"For inspired teaching, concerned guidance, and research supervision of electrical engineering graduate students."
- 1992 - JAMES H. MULLIGAN, JR.
University of California
"For inspiring graduate students, and leadership in the development of research-

IEEE LEON K. KIRCHMAYER GRADUATE TEACHING AWARD
RECIPIENTS

Irvine, CA, USA

based curricula and graduate teaching."