IEEE LEON K. KIRCHMAYER GRADUATE TEACHING AWARD
RECIPIENTS

2025 – IDALIS VILLANUEVA ALARCÓN
Associate Chair for Research & Graduate Studies and Associate Professor, University of Florida, Gainesville, Florida, USA
“For international leadership in diversifying graduate engineering education, mentorship, professional development, and impact spanning multiple disciplines.’

2024 – DAVID N.C. TSE
Thomas Kailath and Guanghan Xu Professor of Engineering, School of Engineering, Stanford University, Stanford, California, USA
“For inspirational mentoring and contributions to graduate teaching in wireless communication, power systems, computational biology, and blockchains.”

2023 – RÜDIGER URBANKE
Dean, IC, École Polytechnique Fédérale de Lausanne, Lausanne, Switzerland
“For contributions to graduate education, empowering students and mentorship that advanced the world of wireless and engineering communication.”

2022 – MARILYN C. WOLF
Koch Professor of Engineering and Director, School of Computing, University of Nebraska, Lincoln, Nebraska, USA
“For creating a community of researchers and practitioners in embedded computing through education, outreach, and research.”

2021 – ANDREA GOLDSMITH
Dean of Engineering and Applied Science, Princeton University – Engineering Quadrangle, Princeton, New Jersey, USA
“For educating, developing, guiding, and energizing generations of highly successful students and postdoctoral fellows.”

2020 – SHU LIN
Adjunct Professor, Department of Electrical and Computer Engineering, University of California at Davis, California, USA
“For transforming graduate education in the fields of coding theory, information theory, and digital communications.”

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,
“For creating a global online community for graduate education in nanotechnology as well as teaching, inspiring, and mentoring graduate students.”
IEEE LEON K. KIRCHMAYER GRADUATE TEACHING AWARD
RECIPIENTS

USA

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
Ken Byers Professor, Georgia Institute of Technology, Atlanta, GA, USA
“For inspirational teaching and student 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,
“For inspirational mentoring of generations of graduate students who have gone on to
IEEE LEON K. KIRCHMAYER GRADUATE TEACHING AWARD
RECIPIENTS

School of Engineering and Applied Science, Harvard University, Cambridge, MA, USA 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."

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- "For contributions to the inspirational teaching of graduate students, developing
# IEEE Leon K. Kirchmayer Graduate Teaching Award Recipients

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Institution</th>
<th>Location</th>
<th>Award Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td>LESTER FUESS EASTMAN</td>
<td>Cornell University</td>
<td>Ithaca, NY, USA</td>
<td>For inspirational teaching with an impact on semiconductor devices through interdisciplinary graduate education.</td>
</tr>
<tr>
<td>1998</td>
<td>GABOR C. TEMES</td>
<td>Oregon State University</td>
<td>Corvallis, OR, USA</td>
<td>For inspirational teaching and research guidance of graduate students, and for the authorship of widely used graduate level textbooks.</td>
</tr>
<tr>
<td>1997</td>
<td>RONOLD W. P. KING</td>
<td>Harvard University</td>
<td>Cambridge, MA, USA</td>
<td>For exemplary standards in teaching and research, and for a lifetime of dedication to his students.</td>
</tr>
<tr>
<td>1996</td>
<td>SUNG-MO (STEVE) KANG</td>
<td>University of Illinois</td>
<td>Champaign, IL, USA</td>
<td>For inspirational graduate teaching and fostering of interdisciplinary research.</td>
</tr>
<tr>
<td>1995</td>
<td>ALBERTO SANGIOVANNI-VINCENTELLI</td>
<td>University of California</td>
<td>Berkeley, CA, USA</td>
<td>For excellence in graduate teaching, curriculum development, and research guidance in computer-aided design of electronic circuits.</td>
</tr>
<tr>
<td>1994</td>
<td>THOMAS K. GAYLORD</td>
<td>Georgia Institute of Technology</td>
<td>Atlanta, GA, USA</td>
<td>For contributions to graduate education in optics and electrical engineering, and for inspirational guidance of Ph.D. students.</td>
</tr>
<tr>
<td>1993</td>
<td>RUDOLF SAAL</td>
<td>Technische Universität</td>
<td>Munich, Germany</td>
<td>For inspired teaching, concerned guidance, and research supervision of electrical engineering graduate students.</td>
</tr>
<tr>
<td>1992</td>
<td>JAMES H. MULLIGAN, JR.</td>
<td>University of California</td>
<td>Irvine, CA, USA</td>
<td>For inspiring graduate students, and leadership in the development of research-based curricula and graduate teaching.</td>
</tr>
</tbody>
</table>