

EMC Annual Awards

EMC Society President Andy Drozd presented numerous awards at the Annual Awards Luncheon held during the 2007 IEEE International Symposium on EMC on Honolulu, Hawaii. He is shown below with some of the award recipients. For a complete listing of the awards presented in Hawaii, please see pages 78-79.



Jue Chen, a student at the University of Missouri-Rolla, received the President's Memorial Award presented in memory of the late Len Thomas, a Founder of the EMC Society.



Gbery Pettit received the Laurence G. Cumming Award for over 25 years of sustained contributions to the EMCS Board of Directors as well as the Santa Clara and Seattle EMC Chapters.



Andrew Podgorski received the Fellow Award for contributions to broadband immunity and compatibility certification.



Masamitsu Tokuda received the Fellow Award for leadership in development and international standardization of electromagnetic compatibility for communication systems.



Bud Hoeft received the Richard R. Stoddart Award for 25 years of outstanding contributions to the understanding, characterization, and application of electromagnetic shielding.



Flavio Canavero received the Fellow Award for contributions to the modeling of circuits and electronic interconnects.



Antonio Orlandi received the Fellow Award for contributions to the simulation and design of high-speed digital circuits.



Jim Knighten received the Technical Achievement Award for contributions to the understanding of EMI noise coupling paths in high-speed digital systems including power distribution network design and differential signaling in printed circuit boards.



Al Ruebli received the Honorary Life Member Award for pioneering development of the Partial Element Equivalent Circuit (PEEC) electromagnetic circuit model for the EMC analysis of high-frequency systems.



Bill Strauss was one of the first recipients of the new Sustained Service to the EMC Society Award due to his longtime service as the Technical Activities Committee Chair.



Dennis Camell received the Best Symposium Paper Award for the paper titled "Free Space Antenna Factors through the use of Time-Domain Signal Processing."



Todd Hubing received the Richard B. Schulz Award for Best Transactions Paper for the paper titled "A closed-form expression for estimating radiated emissions from the power planes in a populated printed circuit board."



Joe Butler received the special NARTE 25th Anniversary Award recognizing his longtime membership in the NARTE organization.



Henry Benitez received the Symposium Chair Award for his leadership and dedication as General Chairman of the 2006 IEEE International Symposium on EMC.



Jerry Ramie received a Certificate of Appreciation for creating the EMC Society 50th Anniversary presentation.



Benoit Nadeau received a Certificate of Appreciation for service as the 2007 IEEE International Symposium on EMC Treasurer.

2007 IEEE INTERNATIONAL SYMPOSIUM



EMC Society Annual

EMC Society President's Memorial Award (Presented in memory of Len Thomas)

Jue Chen (student)
University of Missouri-Rolla

For her outstanding work in the area of EMC in both the classroom and laboratory as well as her positive impact on the students around her as a team contributor and team leader.

EMC Society President's Memorial Award, 2nd Year Extension

Vignesh Rajamani (student)
Oklahoma State University

Richard R. Stoddart Award for Outstanding Performance

Lothar O. (Bud) Hoeft

For 25 years of outstanding contributions to the understanding, characterization, and application of electromagnetic shielding.

Laurence G. Cumming Award for Outstanding Service

Ghery Pettit

For over 25 years of sustained high-level contributions including service as the Vice-President of Communication Services, Member of the Board of Directors of the EMCS, Member of the Standards Development Committee of the EMCS, and continuing administrative support to the Seattle and the Santa Clara EMC Chapters.

IEEE Fellow Presentations

Flavio Canavero

Elected to the Fellow Grade as a Research Engineer/Scientist for contributions to the modeling of circuits and electronic interconnects.

James L. Drewniak

Elected to the Fellow Grade as a Research Engineer/Scientist for contributions in electromagnetic interference coupling paths and numerical modeling for EMC design of printed circuit boards.

Antonio Orlandi

Elected to the Fellow Grade as a Research Engineer/Scientist for contributions to the simulation and design of high-speed digital circuits.

Andrew Podgorski

Elected to the Fellow Grade as a Research Engineer/Scientist for contributions to broadband immunity and compatibility certification.

Masamitsu Tokuda

Elected to the Fellow Grade as a Technical Leader for leadership in development and international standardization of electromagnetic compatibility for communication systems.

Technical Achievement Award

Terry North

For his many years of outstanding technical contributions as a lecturer and advancement of EMC research and testing methodology.

James L. Knighten

For outstanding contributions to the understanding of EMI noise coupling paths in high-speed digital systems including power distribution network design and differential signaling in printed circuit boards.

Michel Mardigian

For developing and lecturing at EMC seminars for over 25 years as well as authoring nine EMC handbooks and over 16 articles and papers in published and professional magazines and international EMC symposia proceedings.

Honorary Life Member

Albert E. Ruehli

For pioneering development of the Partial Element Equivalent Circuit (PEEC) electromagnetic circuit model for the EMC analysis of high-frequency systems.

Mark Montrose

For many years of enthusiastic service, which includes society administration related to governance in addition to creating and implementing many new opportunities and benefits for society members worldwide.

Sustained Service to the EMC Society Award

Maqsood Mohammed (Mohd)

For sustained and innovative service as Chair of the IEEE EMC Education and Student Activities Committee from 1998 to 2006, including the development and/or leadership for the EMC Fundamentals Tutorial, Student Paper Contest, Student Design Contest, Symposium Experiment/Demonstration/Simulation activities and the University Grant program.

Bill Strauss

For outstanding performance as Technical Activities Committee Chair for many years, overseeing all technical activities for the EMC Society.

Richard B. Schulz Award for Best Transactions Paper

"A closed form expression for estimating radiated emissions from the power planes in a populated printed circuit board," vol. 48, no. 1, pp. 74-81, Feb. 2006, by **H.W. Shim** Samsung Corporation, Guli City, Korea and **T.H. Hubing** Clemson University, Clemson, South Carolina.

Best Symposium Paper Award

"Free Space Antenna Factors through the use of Time-Domain Signal Processing," by **Dennis Camell, Robert Johnk, David Novotny, and Chriss Grosvenor**, National Institute of Standards and Technology (NIST).

Best Student Symposium Paper

"Numerical prediction of SAR and thermal elevation in a 0.25mm 3-D model of the human eye exposed to hand held transmitters," by **Concettina Buccella, Valerio De Santis, and Mauro Feliziani**, Department of Electrical and Computer Engineering, University of L'Aquila, Italy.

Best Student Design Award

Joseph Dalrymple, Dejan Lukajic, and Mark Quayle

The University of Tennessee, Knoxville

Leo L. Beranek Anechoic Chamber Student Travel Grant

Student Paper

Ali Alaeldine, IETR-INSa de Rennes
Nicolas Lacrampe, LAAS-CNRS

Student Design

Robert Powelson, Chris Solis, and Sourabh Bhalerao
California State University, Chico

NARTE Award

NARTE celebrates 25 years of service to the EMC community by honoring its longest serving members.

Certificate of Acknowledgement

Flavio Canavero

For outstanding performance as Editor-in-Chief of the IEEE Transactions on EMC from 2004 through 2006. During his tenure as Editor-in-Chief, Professor Canavero eliminated the backlog of papers that resulted from the implementation of an automated paper review system without sacrificing the quality in the papers published. He trained his successor as Editor-in-Chief and left the Transactions on EMC in excellent condition.

Todd Hubing

For outstanding performance as EMC Society President-Elect, President, and Past-President.

Chapter Founder Award

Malcolm Mulcare, founder of Victoria - Australia Chapter

Milos Mazanek, founder of the Czech Republic Chapter

Peter Leung, founder of the Hong Kong Chapter

Chapter of the Year Award

Oregon and Southwest Washington Chapter

Most Improved Chapter Award

Singapore Chapter

Symposium Chair Award

Henry Benitez

For his leadership and dedication as General Chairman of the 2006 IEEE International Symposium on EMC which resulted in one of the Society's most successful symposiums.



EMC Society Annual Awards Program

ON ELECTROMAGNETIC COMPATIBILITY



al Awards Program

Certificate of Recognition

Bronwyn Brench

For her outstanding support of the P1597 Model Validation Standards Committee.

Barbara Staggs

For service as the 2007 IEEE International Symposium on EMC Hospitality Program Chair.

Marti Wallen

For service as the 2007 IEEE International Symposium on EMC Social Events Program Chair.

Bronwyn Brench

For service as Publications Editor of the 2007 IEEE International Symposium on EMC Committee.

Gayla Burns

For service as the 2007 IEEE International Symposium on EMC Children's Program Chair.

Certificate of Appreciation

Chiu F. Wong

For over 10 years working in EMC standards and certification and as the Certification Specialist in the CSA EMC group.

Tony Swainson

For over 15 years support and service, for diligent service as UKRI Chapter Secretary, and for noted contributions to the Science of Electromagnetic Compatibility.

Jerry Ramie

For outstanding contributions to the 50th Anniversary Committee of the EMC Society through his development of a Power-Point Presentation highlighting the first 50 years of the EMC Society. This electronic presentation has added significantly to the 50th Anniversary Celebration of the EMC Society.

William McGinnis

For outstanding service as PACE coordinator and assisting EMC Society members in their reemployment in the EMC community.

Lee Hill

For outstanding service as Distinguished Lecturer (DL) Program Chairman (2000-2006) and for outstanding contribution to the enhancement and globalization of the DL Program.

David Pommerenke

For outstanding service to the EMC Society as a Distinguished Lecturer in 2005-2006.

Chris Holloway

For outstanding service to the EMC Society as a Distinguished Lecturer in 2005-2006.

Heyno Garbe

For outstanding service to the EMC Society as a Distinguished Lecturer in 2005-2006.

Thomas Jerse

For outstanding service to the EMC Society as a Distinguished Lecturer in 2004-2005.

Greg Klemel

For outstanding service to the EMC Society as a Distinguished Lecturer in 2004-2005.

Dan Hoolihan

For service to the EMC Society as Member of the Board of Directors from 2003 through 2005.

Nigel Carter

For service to the EMC Society as Member of the Board of Directors from 2003 through 2005.

Mike Hatfield

For service to the EMC Society as Member of the Board of Directors from 2003 through 2005.

Certificate of Appreciation

Andrew Podgorski

For service to the EMC Society as Member of the Board of Directors from 2003 through 2005

Heyno Garbe

For service to the EMC Society as Member of the Board of Directors from 2003 through 2005

Shuichi Nitta

For service to the EMC Society as Member of the Board of Directors from 2004 through 2006

Dave Staggs

For service to the EMC Society as Member of the Board of Directors from 2004 through 2006

Andy Drozd

For service to the EMC Society as Member of the Board of Directors from 2004 through 2006

Robert Scully

For service to the EMC Society as Member of the Board of Directors from 2004 through 2006

Barry Wallen

For service to the EMC Society as Member of the Board of Directors from 2004 through 2006

Don Sweeney

For service to the EMC Society as Member of the Board of Directors from 2004 through 2006

Elya Joffe

For outstanding service to the EMC Society as Vice president of Member Services from 2005 through 2006 and for his tireless efforts to promote new chapters world-wide

Leah Jamleson

For providing the keynote speech and presenting the IEEE Field and Fellow Awards to EMC Society members at the 2007 IEEE International Symposium on EMC

Barry Wallen

For service as the 2007 IEEE International Symposium on EMC Vice Chair

Benoit Nadeau

For service as the 2007 IEEE International Symposium on EMC Treasurer

Frank Sabath

For service as the 2007 IEEE International Symposium on EMC Secretary

Don Heirman

For service as the 2007 IEEE International Symposium on EMC Technical Program Co-Chair

Todd Hubing

For service as the 2007 IEEE International Symposium on EMC Technical Program Co-Chair

Dave Staggs

For service as the 2007 IEEE International Symposium on EMC Special Session Chair

Mark Steffka

For service as the 2007 IEEE International Symposium on EMC History Session Chair

John Maas

For service as the 2007 IEEE International Symposium on EMC Workshops Chair

Clayton Paul

For service as the 2007 IEEE International Symposium on EMC "Global EMC University" Co-Chair and Speaker

Flavio Canavero

For service as the 2007 IEEE International Symposium on EMC "Global EMC University" Co-Chair and Speaker

Professor Kye Yak See

For service as a speaker at the "Global EMC University" that debuted at the 2007 IEEE International Symposium on EMC

Certificate of Appreciation

Professor Christos Christopoulos

For service as a speaker at the "Global EMC University" that debuted at the 2007 IEEE International Symposium on EMC

Professor Thomas Jerse

For service as a speaker at the "Global EMC University" that debuted at the 2007 IEEE International Symposium on EMC

Professor Antonio Orlandi

For service as a speaker at the "Global EMC University" that debuted at the 2007 IEEE International Symposium on EMC

Professor Andy Marvin

For service as a speaker at the "Global EMC University" that debuted at the 2007 IEEE International Symposium on EMC

Professor Mark A. Steffka

For service as a speaker at the "Global EMC University" that debuted at the 2007 IEEE International Symposium on EMC

Professor James Drewniak

For service as a speaker at the "Global EMC University" that debuted at the 2007 IEEE International Symposium on EMC

Professor Todd Hubing

For service as a speaker at the "Global EMC University" that debuted at the 2007 IEEE International Symposium on EMC

Dan Hoolihan

For service as the 2007 IEEE International Symposium on EMC 50th Anniversary Special Activities Chair

Jim Blaha

For service as the 2007 IEEE International Symposium on EMC Publicity Chair

Fred Heather

For service as the 2007 IEEE International Symposium on EMC Exhibits Chair

Ghery Pettit

For service as the 2007 IEEE International Symposium on EMC Registration Chair

Ray Adams

For service as the 2007 IEEE International Symposium on EMC Publications Chair

Richard Georgerian

For service as the 2007 International Symposium on EMC Arrangements Chair

Andrew Drozd

For service as the 2007 IEEE International Symposium on EMC Demonstrations and Experiments Co-Chair

Colin Brench

For service as the 2007 IEEE International Symposium on EMC Demonstrations and Experiments Co-Chair

Francesca Maradel

For service as the 2007 IEEE International Symposium on EMC as Public Relations Chair in Europe

Erping Li

For service as the 2007 IEEE International Symposium on EMC as Public Relations Chair in Singapore

Shuichi Nitta

For service as the 2007 IEEE International Symposium on EMC as Public Relations Chair in Japan

Joungho Kim

For service as the 2007 IEEE International Symposium on EMC as Public Relations Chair in Korea

Kimball Williams

For service as the 2007 IEEE International Symposium on EMC Volunteer Coordinator Co-Chair

