

August 17, 2006
Oregon Convention Center



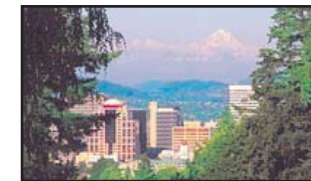
AWARDS LUNCHEON

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2007 IEEE Undergraduate Teaching Award

Clayton Paul
For sustained excellence and creativity in the preparation of instructional material and inspirational teaching of undergraduate engineering students.

Larry R. Wilson Transnational Award

Elya Joffe
For outstanding contribution to enhancement of the transnational character of IEEE through promotion of conferences, membership, and chapter development on a regional and global basis.

EMC Society President's Memorial Award (Presented in memory of Jose Perini)

Vignesh Rajamani (student)
Oklahoma State University

For his commitment to EMC as demonstrated by his active role in the EMC Society, the REFTAS laboratory at Oklahoma State University, and his technical strength in computational and experimental electromagnetics.

Richard R. Stoddart Award for Outstanding Performance

Galen Koepke
For outstanding contributions to the development of EMC measurement methods, facilities, and standards, particularly those associated with reverberation chambers.

Laurence G. Cumming Award for Outstanding Service

Joe Fischer
For over 45 years of service to the EMC Society including three terms on the EMCS Board of Directors as well as one year as President in 1973, many years of leadership to the Los Angeles EMC Chapter, and contributing to the advancement of EMC measurement technology.

IEEE Fellow Presentations

Bruce Archambeault
For leadership in and application of numerical modeling for product EMI compliance and understanding of EMI coupling paths.

Heyno Garbe
For contributions to the analysis and standardization of EMC measurement techniques with TEM waveguides.

Todd Hubing
For contributions to numerical electromagnetic modeling of printed circuit boards.

John Osburn
For contribution to education of the Electromagnetic Environmental Effects (E3) community and pioneering the development of new EMC test technology.

Honorary Life Member

John Howard
For outstanding service to the EMC Society as evidenced by 11 years of University Grant leadership, Chairmanship of the 2004 IEEE International Symposium on EMC, and sustained contributions to the Santa Clara Valley EMC Chapter.

Heyno Garbe
For years of service to the EMC Society as an officer and for contributions to the analysis and standardization of EMC measurement techniques with TEM waveguides.

Jan Luikenter Haseborg
For years of service to the EMC Society as an officer and for contributions to the science of electromagnetic compatibility.

Jacob Gavan
For outstanding service at the Israeli IEEE Section and IEEE EMC Chapter for the last 15 years.

Technical Achievement Award

Herman Singer
For outstanding and innovative contributions to computational electromagnetics computer modeling and advancement of Moment Method.

James L. Drewniak
For outstanding contributions to the understanding of EMI coupling paths and numerical modeling for the EMC design of printed circuit boards.

Giulio Antonini
For innovative contributions to computational electromagnetics on the Partial Element equivalent Circuit (PEEC) technique for EMC applications.

Paolo Corona
For 30 years of outstanding contributions to the theory, development and EMC applications of reverberation chambers.

Erping Li
For over 20 years of outstanding contribution in EMC/EMI modeling and simulation, EMC in high speed electronics, and EMC control and management.

Nigel Carter
For pioneering work in the field of aerospace EMC and development of HIRF specifications and standards.

Richard B. Schultz Best Transactions Prize Paper Award

"Optical Magnetic Field Probe Working Up to 15 GHz Using CdTe electro-optic crystals", by **Eiji Suzuki, Satoru Arakawa, Hiroyasu Ota, Ken Ichi Arai and Risaburo Sato**, p.344-351, May 2005

Best Symposium Paper Award

"Signal Link-Path Characterization Up To 20 GHz Based On A Stripline Structure" by **Jianmin Zhang, James L. Drewniak, David J. Pommerenke, and Richard E. DuBroff**, University of Missouri - Rolla

Best Student Symposium Paper

"Signal Link-Path Characterization Up To 20 GHz Based On A Stripline Structure" by **Jianmin Zhang, James L. Drewniak, David J. Pommerenke, and Richard E. DuBroff**, University of Missouri - Rolla

Best Student Design Award

Parthasarathi Datta and Roopa Bharathan, California State University, Chico

Leo L. Beranek Anechoic Chamber Student Travel Grant

Tim Dew, Robert Hughes, and Scott Waite, University of Tennessee - Knoxville

Giuseppe Selli, University of Missouri - Rolla

Certificate of Acknowledgement

Manfred Stecher
For contributions to the development and standardization of EMC measurement techniques.

Janet O'Neil
For her tireless work as the 2005 International Symposium liaison for the Chicago committee. Her dedication and organizational skills, plus her knowledge and experience with past symposia proved invaluable.

Frank Gronwald
For outstanding service to the German EMC Chapter as secretary.

Bruce Archambeault
For outstanding support of the Interactive EMC Forum at the 2005 IEEE EMC Symposium. Through his efforts, his name and recognition, he provided the spirit and enthusiasm that made the Interactive EMC Forum a great success. Bruce has continued to provide positive support of the local chapters as well as the symposium committees.

Barry Wallen
For his outstanding work on behalf of the IEEE EMC Society in serving as Conferences Vice-President, as well as his work in co-coordinating and providing leadership in EMC Symposium planning, and especially his assistance in planning the 2005 IEEE EMC Symposium.

Chapter Founder Award

Andrzej Karwoski (Poland)
Vesna Roje (Croatia)
Michael J. Oliver (Pittsburgh)

Chapter of the Year Award

Chicago

Most Improved Chapter Award

Nanjing

Symposium Chair Award

Tom Braxton
For outstanding service as General Chairman of the 2005 IEEE International EMC Symposium and his leadership in the first ever IEEE Interactive EMC Forum at the Symposium.

Certificate of Recognition

Dick Rogers
For decades of loyal support to the EMC Society's annual symposium and many other EMC related events.

Gary Grube
For his outstanding support and keynote speech, opening the very successful 2005 IEEE EMC Symposium in Chicago.

Jackie Benitez
For service as the 2006 IEEE International Symposium on EMC Hospitality and Companion Program Chair.

Elizabeth Blankenship
For service as the 2006 IEEE International Symposium on EMC Reception Program Chair.

Art Henderson
For service as the 2006 IEEE International Symposium on EMC Registration Chair.

Edward Perkins
For service as the 2006 IEEE International Symposium on EMC Social Activities Chair.

Certificate of Appreciation

Richard T. Ford
For 15 years of work providing photographic support to the EMC Society for over 10 years, both as acting and then as the official Society photographer taking still photography, and for over three years working with the Education committee as videographer and producing both the "War Stories" and the "Experiments" videos.

Dr. Li Erping
For outstanding contribution to the organizing of the 17th International Zurich Symposium on Electromagnetic Compatibility held Feb 7 to March 3, 2006, in the Singapore International Convention and Exhibition Center.

Ghery S. Pettit
For significant contribution to the EMC Society as the Chapter Coordinator.

Robert Kebel
For significant contributions to the standardization of EMC in aeronautical systems and outstanding service as treasurer of the IEEE German EMC Chapter and leader of the working group on EMC in complex systems.

Steve Laya
For service as the 2005 International Symposium on EMC Vice Chair.

H. R. (Bob) Hofmann
For service as the 2005 International Symposium on EMC Treasurer.

Nick Karnezos
For service as the 2005 International Symposium on EMC Assistant Treasurer.

Roger Swanberg
For service as the 2005 International Symposium on EMC Secretary.

Wally Pilat
For service as the 2005 International Symposium on EMC Publications Chair.

Frank Krozel
For service as the 2005 International Symposium on EMC Publicity Chair and EMC 2005 Webmaster.

Ray Klouda
For service as the 2005 International Symposium on EMC Technical Program Chair.

Certificate of Appreciation

Carla Robinson
For service as the 2005 International Symposium on EMC Technical Papers Chair.

Roy Leventhal
For service as the 2005 International Symposium on EMC Workshops and Demonstrations Co-Chair.

Jack Prawica
For service as the 2005 International Symposium on EMC Workshops and Demonstrations Co-Chair.

Jack Black
For service as the 2005 International Symposium on EMC Exhibits Chair.

Craig Dinsmore
For service as the 2005 International Symposium on EMC Registration Chair and Amateur Radio Co-Chair.

Steve Muchow
For service as the 2005 International Symposium on EMC Amateur Radio Co-Chair.

Jerry Meyerhoff
For service as the 2005 IEEE International Symposium on EMC Local Programs Chair.

Marilyn Sweeney
For service as the 2005 International Symposium on EMC Hospitality Chair.

Charlotte Andres
For service as the 2005 IEEE International Symposium on EMC Gala Program Chair.

Oscar Guevara
For service as the 2005 IEEE International Symposium on EMC Arrangements Chair.

Andrew Drozd
For service as the 2005 IEEE International Symposium on EMC Demonstrations and Experiments.

Sameer Parikh
For service as the 2005 IEEE International Symposium on EMC Volunteer Coordinator.

Randy Johnson
For service as the 2005 IEEE International Symposium on EMC Committee Volunteer.

John Koklys
For service as the 2005 IEEE International Symposium on EMC Committee Volunteer.

Jamal Shafii
For service as the 2005 IEEE International Symposium on EMC Committee Volunteer.

Bart Mucha
For service as the 2005 IEEE International Symposium on EMC Committee Volunteer.

David Britton
For service as the 2006 IEEE International Symposium on EMC Vice Chair.

Daniel Arnold
For service as the 2006 IEEE International Symposium on EMC Treasurer.

Sidney Chan
For service as the 2006 IEEE International Symposium on EMC Secretary.

Certificate of Appreciation

Todd Robinson
For service as the 2006 IEEE International Symposium on EMC Publications and Publicity Chair.

Randy Bloom
For service as the 2006 IEEE International Symposium on EMC Promotions Vice Chair.

Derick Skouby
For service as the 2006 IEEE International Symposium on EMC Technical Program Chair.

Robert Olsen
For service as the 2006 IEEE International Symposium on EMC Technical Papers Chair.

Clark Vitek
For service as the 2006 IEEE International Symposium on EMC Technical Papers Vice Chair.

Kevin Slattery
For service as the 2006 IEEE International Symposium on EMC Workshops Chair.

Mark Darula
For service as the 2006 IEEE International Symposium on EMC Workshops Vice Chair.

Chuck Britten
For service as the 2006 IEEE International Symposium on EMC Exhibits and Web Activities Chair.

Edward Blankenship
For service as the 2006 IEEE International Symposium on EMC Gala Program Chair.

Rick Pier
For service as the 2006 IEEE International Symposium on EMC Awards Program Chair.

Patrick Andre'
For service as the 2006 IEEE International Symposium on EMC Close Format Presentations Chair.

Varuzhan Kocharyan
For service as the 2006 International Symposium on EMC Close Format Presentations Vice Chair.

Mitchell Phillipi
For service as the 2006 International Symposium on EMC Volunteer Coordinator Chair.

Robert Jenkins
For service as the 2006 International Symposium on EMC Arrangements Vice Chair.

Aziz Inan
For service as the 2006 International Symposium on EMC Student Activities Chair.

Andrew Drozd
For service as the 2006 International Symposium on EMC Demonstrations and Experiments Chair.

Gary Town
For service as the 2006 International Symposium on EMC Demonstrations and Experiments Vice Chair.

Robert Dockey
For service as the 2006 International Symposium on EMC Demonstrations and Experiments Advisor.

Harry Skinner
For service as the 2006 International Symposium on EMC Committee Volunteer.



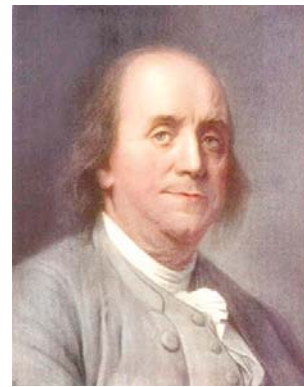
Welcome to the 2006 **Awards Luncheon**

IEEE International Symposium on
Electromagnetic Compatibility



EMC **awards**

IEEE | 2006



Benjamin Franklin's 300th Birthday Trivia Questions

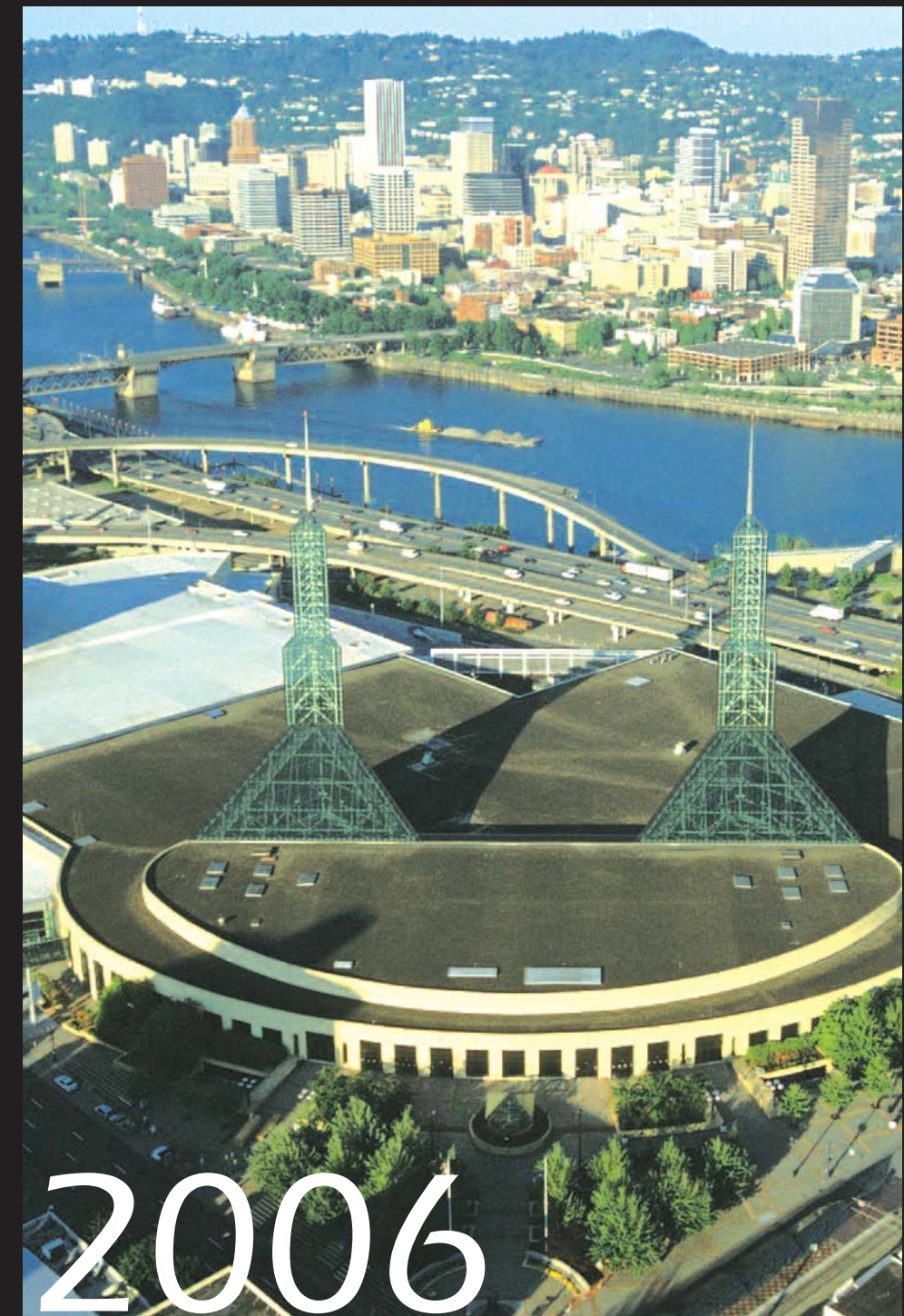
Benjamin Franklin was born in 1706 and died in 1790 at the age of 84. This year marks Benjamin Franklin's 300th birthday. Franklin is considered to be one of the first electrical engineers who popularized the study of electrical science, performed a very dangerous kite experiment in 1752 proving that lightning is a form of electrical discharge, and discovered the lightning rod. He laid out the foundation of the distinction between conductors and insulators, the role of grounding in electrical experiments, the analysis of the Leyden jar, the design of parallel-plate capacitors, and the conservation of charge principle. He also coined terms such as positive (plus) charge, negative (minus) charge, and electric battery which we still use in electrical engineering. Franklin's contributions to electrical science are considered to be a milestone in the history of IEEE and the shape of his famous kite led to IEEE's diamond-shape logo. As a tribute to Franklin on his 300th birthday, we prepared a set of trivia questions with multiple choice answers provided on your table. Can you identify the correct answer for each question? Thanks for your participation and hope you will be one of the winners!

Thank You



We would like to thank everyone who participated in this year's IEEE International Symposium on Electromagnetic Compatibility.

We look forward to seeing everyone next year in Hawaii.



2006

PORTLAND, OREGON

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