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Welcome to the 2004  
**Awards Luncheon**

IEEE International Symposium on  
Electromagnetic Compatibility



**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 Chicago.**

SANTA CLARA, CALIFORNIA • USA



2004

Thursday, August 12th

SANTA CLARA CONVENTION CENTER

**EMC**  
**AWARDS**  
**LUNCHEON**

EMC awards luncheon



**IEEE | 2004**

2004 **AWARDS** LUNCHEON

AUGUST 12, 2004  
12:00pm - 1:30pm



## AWARDS LUNCHEON

### Isidor Straus

For contributions as Technical Co-Chair on behalf of the Boston 2003 EMC Symposium Steering Committee

### Lee Hill

For contributions as Technical Co-Chair on behalf of the Boston 2003 EMC Symposium Steering Committee

### Joe Butler

For contributions as Vice Chairman on behalf of the Boston 2003 EMC Symposium Steering Committee

### Richard (Dick) T. Ford

For over a decade of support of the Symposia organized by the Israel IEEE EMC Chapter (1992-2003) and particularly for outstanding contribution as the EMC's Photographer of the above Symposia

### Eli Recht

For developing, conducting and supporting a continuous EMC program for undergraduate students in EI-Op, thereby introducing EMC to students early in their studies and tightening links between industry and academia

### Keith Hardin

For contributions as a Distinguished Lecturer for the EMC Society

### C.W. Lam

For contributions as a Distinguished Lecturer for the EMC Society

### Chris Kendall

For contributions as a Distinguished Lecturer for the EMC Society

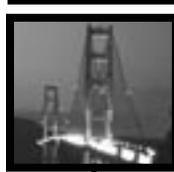
### Don Gilliland

For services as TC-3 Chair

### Barry Wallen

For outstanding service to the EMC Society as the International Conferences Coordinator, and for exceptional contributions to the success of the annual IEEE International Symposia on EMC

AUGUST 12, 2004  
12:00pm - 1:30pm



## AWARDS LUNCHEON

### Bob Foster

For contributions as Exhibits Chair on behalf of the Boston 2003 EMC Symposium Steering Committee

### Certificate of Appreciation

#### Takeo Yoshino

For contributions as an EMCS Board member from 2001 to 2003

#### Mark Montrose

For contributions as an EMCS Board member from 2001 to 2003

#### Henry Benitez

For contributions as an EMCS Board member from 2001 to 2003

### Certificate of Recognition

#### Louise Kennedy

For contributions as Assistant Hospitality Coordinator on behalf of the Boston 2003 EMC Symposium Steering Committee

#### Scott Lytle

For significant contributions to the success of the Southeastern Michigan EMC Society Chapter

#### Vita Feuerstein

For contributions as Conference Manager of the Boston 2003 EMC Symposium

#### Eric L. Mokole

For outstanding service as Chairman of the 7<sup>th</sup> Ultra-Wide Band – Short Pulse Electromagnetics Conference (UWB SP 7) of the 2004 Euro Electromagnetics Symposium (EUROEM 2004), Magdeburg, Germany

#### Florence Haislmaier

For enduring support of the EMCS membership booth and recruitment efforts at the annual IEEE EMC Symposia

#### Bronwyn Brench

For contributions as Registration Chair on behalf of the Boston 2003 EMC Symposium Steering Committee

### Gayla Burns

For contributions as the Children's Workshop Chair on behalf of the Boston 2003 EMC Symposium Steering Committee

### Roland Gubisch

For contributions as Publications Chair on behalf of the Boston 2003 EMC Symposium Steering Committee

### Bill Graham

For contributions as Volunteers Coordination Chair on behalf of the Boston 2003 EMC Symposium Steering Committee

### Most Improved Chapter

#### Central New England

### Chapter of the Year

#### Israel Chapter

### Symposium Chair Award

#### Elya Joffe

In appreciation for your contribution as Chair of the 2003 IEEE Symposium on Electromagnetic Compatibility in Istanbul

#### Jon Curtis

In appreciation for your contribution as Chair of the 2003 IEEE Symposium on Electromagnetic Compatibility in Boston

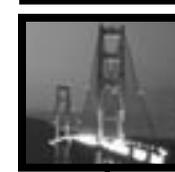
### Best Student Symposium Paper Award

"Graphical Analysis of B-737 Airplane Pathloss Data for GPS and Evaluation of Coupling Mitigation Techniques," by **Madiha J. Jafri** (Student Author - Old Dominion University, Norfolk, Virginia), **Jay J. Ely** (NASA Langley Research Center, Hampton, Virginia), and **Dr. Linda Vahala** (Old Dominion University, Norfolk, Virginia)

### Best Student Design Award

**Brett Hatch, Joshua Taylor, and Wes Williams** of the Department of Electrical and Computer Engineering with the University of Tennessee at Knoxville

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## AWARDS LUNCHEON

### Best Symposium Paper Award

"Improved Measurement of Radiated Emissions from Moving Rail Vehicles in the Frequency Range 9 kHz to 1 GHz," by **A. J. Rowell, D. Bozec, S.A. Seller, L. M. McCormack, C.A. Marshman**, York EMC Services Ltd. at The University of York, United Kingdom, and **A. C. Marvin**, The University of York, United Kingdom

### IEEE Transactions on EMC Best Paper Award

"The Re-Emission Spectrum of Digital Hardware Subjects to EMI" by **Flintoff, Marvin, Robinson, Fischer, and Rowdt** (Volume 45 #4 pp 576-585)

### Honorary Life Member

#### Todd Hubing

For years of outstanding service to the EMC Society Board of Directors especially his two-years of leadership as President of the EMC Society (2002-2003)

#### Art Wall

For years of service to the EMC Society Board of Directors and for sustained support of the IEEE EMC Symposia by providing high-quality technical presentations on FCC issues

#### Elya Joffe

For outstanding service to the EMC Society in globalization, regional and international standardization, and for on-going EMC chapters and membership initiatives

#### Richard J. Mohr

For valuable technical contributions to the science and art of electromagnetic compatibility

### Certificate of Technical Achievement

#### Elya Joffe

For over two decades of significant professional achievements in airborne and avionics electronics EMC and printed circuit design/analysis for fast digital and analog signals, and for significant contributions to the understanding of interference coupling to

avionics, and RFI emissions from avionics and cost-effective EMC measures for increasing system's immunity to EMI

### Fellow Award

#### Professor Jurgen Berthold Nitsch

For his pioneering work of coupling processes into non-uniform multi-conductor-lines and his leadership of HPM interaction with complex systems in Germany

### Laurence G. Cumming Award for Outstanding Service

#### Mark Montrose

For outstanding service to the IEEE EMC Society as a member of the Board of Directors and in leading the formation of a new Technical Committee (TC-10), and as IEEE Press Liaison, Nanotechnology Council Liaison, Distinguished Lecturer of the EMC Society, and a founder of a the Product Safety Society (PSES)

### Richard R. Stoddart Award for Outstanding Performance

#### J. L. Norman Violette

For 30 years of teaching EMC seminars internationally and for significant technical contributions to EMC labs and lightning protection technology

### EMC Society President's Memorial Award (Presented in memory of Chris Kendall)

#### Yuxin Feng (Student)

North Dakota State University, Department of Electrical Engineering. For contributions in the areas of power line carrier systems, antenna characterization, and signal integrity

### IEEE Electromagnetics Award

We wish to extend early congratulations to **Dr. Clayton R. Paul** as the recipient of the 2005 IEEE Electromagnetics Award. This award recognizes Dr. Paul "for excellence in the advancement of electromagnetic theory towards solving crosstalk problems in transmission lines and cable assemblies."