

# EMC Annual Awards

EMC Society President Andy Drozd presented numerous awards at the Annual Awards Luncheon held during the 2006 IEEE International Symposium on EMC in Portland, Oregon. He is shown below with some of the award recipients. For a complete listing of the awards presented in Portland, please see pages 106-107.



*Galen Koepke received the Richard R. Stoddart Award for his outstanding contributions to the development of EMC measurement methods, facilities, and standards, particularly those associated with reverberation chambers.*



*Joe Fischer received the Laurence G. Cumming Award for Outstanding Service to the EMC Society.*



*Heyno Garbe received the IEEE Fellow Award for his contributions to the analysis and standardization of EMC measurement techniques with TEM waveguides.*



*Bruce Archambeault received the IEEE Fellow Award for his leadership in and application of numerical modeling for product EMI compliance and understanding of EMI coupling paths.*



*John Osburn received the IEEE Fellow Award for his contribution to the education of the Electromagnetic Environmental Effects community and pioneering the development of new EMC test technology.*



*Todd Hubing received the IEEE Fellow Award for his contributions to numerical electromagnetic modeling of printed circuit boards.*



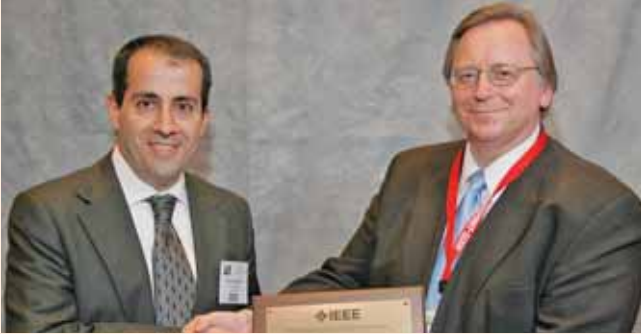
*Jim Drewniak received the Technical Achievement Award for outstanding contributions to the understanding of EMI coupling paths and numerical modeling for the EMC design of printed circuit boards.*



*Board member Elya Joffe receives a well-deserved award from IEEE, the Larry R. Wilson Transnational Award, at the Awards Luncheon in Portland.*



*Longtime EMC Society photographer Dick Ford received a Certificate of Appreciation in Portland for his many years of photographic support to the EMC Society.*



*Giulio Antonini received the Technical Achievement Award for innovative contributions to computational electromagnetics on the Partial Element Equivalent Circuit (PEEC) technique for EMC applications.*



*Tom Braxton received the Symposium Chair Award for outstanding service as General Chairman of the 2005 IEEE EMC Symposium and his leadership in the first ever IEEE Interactive EMC Forum at the Symposium.*



*John Howard received the Honorary Life Member Award for outstanding service to the EMC Society as evidenced by 11 years of University Grant Leadership, Chairmanship of the 2004 IEEE EMC Symposium, and sustained contributions to the Santa Clara Valley EMC Chapter.*



*Russ Carstensen received a special NARTE award to acknowledge his many years of fine leadership of and dedication to the organization.*



*Vignesh Rajamani of Oklahoma State University (left) received the President's Memorial Award from Patrick Perini, son of the late Jose Perini, in whose memory the award was presented.*



*Erping Li received the Technical Achievement Award for over 20 years of outstanding contributions in EMC/EMI modeling and simulation, EMC in high speed electronics, and EMC control and management.*

# 2006 IEEE INTERNATIONAL SYMPOSIUM



## 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.

## 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.

## 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 to the Israeli IEEE Section and IEEE EMC Chapter for the last 15 years.

## Richard B. Schulz Award for Best Transactions Paper

"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 to 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.



# 2006

# ON ELECTROMAGNETIC COMPATIBILITY



## 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, 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.

### Erping Li

For outstanding contribution to the organizing of the 17th International Zurich Symposium on Electromagnetic Compatibility held February 27 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 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 2006 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 Chair.

### 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 Koklvy

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 Arrangements 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.

# EMC AWARDS

