

# The Product Safety Engineering Newsletter

## What's Inside

President's Message .....	1
Officers of the IEEE PSES .....	2
President Elect's Message .....	3
Chapter Safety Probes .....	6
News and Notes .....	7
2009 Symposium Report .....	9

Vol. 5, No. 4 December 2009

## President's Message

As my term as President of your society comes to an end, as hard as it has been, I am glad that I accepted the challenge and had the experience. Had I known all the personal and IEEE issues that were going to be thrown at me, I would have never said yes to the chance to be President of the society. Somehow it all worked out. Should you have a chance to do the same, you also will find it to be a very good experience.

I have never met anyone who worked in compliance that did not have a lot on their plate to get done, which makes them very busy people. And those things to get done are always at the end of a project, the regulatory engineer is always under pressure to get it done so the product can be shipped. Please do not consider being busy a reason to not find a few hours for volunteering to help keep the society moving forward. Be it writing articles for the newsletter or other ways. For example if you are not in the USA, and can not attend our symposium, why not write a letter about the safety requirements in your country?

I am amazed at the progress we have made with the society over the last six years, yet we still have a lot more to do. Murlin Marks is the next President of the

society and will no doubt keep it moving in the right direction. As the year comes to a close we have about 750 members. TAB Management has given us a couple more months to get to the 1000 member number. We all need to

continue to promote the society any time we cross paths with someone who is not a member. In typical years we loose about 100 members at the turn of the year, however I would like all of you to consider renewing. An society affiliate membership is \$102 for the year 2010. If you know someone who has dropped due to expense ask them to consider being an affiliate. If you know someone who is out of work the IEEE offers special rates for them as well. An affiliate society member is not a member of the IEEE, they are just a member of a single society.



I would like to thank all of the BoD members and the Vice Presidents for their support they gave to me and the society this year. We also had a number of

## Newsletter Committee

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## IEEE PSES Officers

Executive Committee	Name	Term
President	Jim Bacher	(08-09)
Past President	Henry Benitez	(08-09)
President Elect	Murlin Marks	(09)
Secretary	Daniece Carpenter	(09-10)
Treasurer	Murlin Marks	(09-10)
Vice President - Communications	Dan Roman	(09-10)
Vice President - Member Services	Thomas Ha	(09-10)
Vice President - Technical Activities	Jack Burns	(09-10)
Vice President - Conferences	Richard Georgerian	(09-10)

**Directors At Large**

Term Expires 12/09	Term Expires 12/10	Term Expires 12/11	Ex Officio (without vote)
Daniece Carpenter	Jim Bacher	Jack Burns	Chapter Chairs
Richard Georgerian	Silvia Diaz Monnier	Jim Pierce	Standing Committee Chairs
Elya Joffe	Doug Nix	Richard Pescatore	IEEE HQ
Rich Nute	Peter Tarver	Ivan Vandewege	IEEE TAB Division VI Director
			Gold Member: Open

## IEEE PSES Web Sites

- <http://www.ieee-pses.org/>
- <http://www.ieee-pses.org/symposium/>
- <http://www.ieee-communities.org/emc-pstc>
- <http://www.ieee-pses.org/emc-pstc.html>
- <http://www.ieee-pses.org/newsletters.html>
- <http://www.ieee-pses.org/pses.html>



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committees who report to the VPs that put forth a lot of good/hard work and I want to thank all of them as well.

I also welcome the incoming Board of Directors for the term 2010-2012:

Daniece Carpenter  
Richard Georgerian  
Elya Joffe  
Douglas Kealey  
Richard Nute  
and  
Jan Swart as Treasurer of the Society  
Murlin Marks President IEEE PSES 2010-2011

Thanks for your support; see you at the 2010 Symposium.



James A. Bacher  
President IEEE PSES  
j.bacher@ieee.org

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## President Elect's Message

It's quite an honor becoming IEEE PSES president. An honor and a challenge. My predecessors have gotten the PSES to be a growing organization, with an annual conference and a growing leadership. As a society, we need to establish ourselves as a permanent element of IEEE providing real benefits to our members. That will be my goal for my tenure as president.

I've been an IEEE member for nearly forty years. It was Wally Wedekind, when I first started at UL, who made the strong suggestion that I join IEEE. I went to some meetings, joined the Communications Society, and got IEEE life insurance, but didn't do much else until around 1988, when Mike DeMartini suggested I attend the "Product Safety Committee" meetings. After going to a few meetings, I was volunteered to be chapter secretary, then program chair, then chapter chair. For a dozen years, I went to most meetings of what became known as TC-8 of the EMC society. I also became involved with our annual TC-8 workshop at the EMC Symposium. Around the late 1990's, we got serious about forming a new society. Our cadre successfully established the Product Safety Engineering Society in 2004. I've been on our board of directors since then, first acting as secretary, then treasurer.

The point here is that I've never really sought out to be an IEEE Society President. It's spooky. But here we are. I'm finding out what an awesome organization IEEE is, and the many remarkable people who actively lead its operation. You talk with people who developed just about every facet of modern technology. You meet people looking to what the future will bring—and you realize that much of what they dream they will accomplish.

In that spirit, we are building an IEEE society for product safety engineers. It's our venue for our professional development and career achievement. Although my professional career is in the past, I feel that being a part of building a solid IEEE society is an achievement for all product safety engineering professionals. You who have attended our annual conference know the excitement and sense of a professional "family" that's created when we get together; the feeling that we are part of a professional

Continued on Page 4

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discipline that can make a lasting contribution to society.

I know it seems to most product safety and regulatory engineers that we don't have the time to really get involved with the PSES. The trick is to get a lot of people involved, so the burden isn't too bad on any individual. Everyone can find the time to be a chapter secretary, program chair or even chapter chair, as I once was. Well, at least you can attend a meeting one evening a month. From there it's not a big step to take on chapter leadership. At least you don't have to stuff a hundred envelopes every month, as I did in the early '90s, when I was chapter secretary. Thank goodness for the internet! There are many slick ways we have to communicate and get the word out. For most of our members, regular local chapter meetings are the most satisfying part of membership. Meeting colleagues on a regular basis, finding out what's going on and hearing a presentation on a topic that might be a little different than what your regular job entails. It's a valuable resource. You have the opportunity to mix and mingle with your peers, and with old timers and the newbies. You learn from others' experiences and help mentor newcomers. When times are difficult or you need technical/regulatory advice, you have options for professional support that aren't available elsewhere.

It was stimulating and not very time-intensive to meet with the chapter execs once a month for a working lunch at a local deli. We planned out meetings and activities in a relaxed, informal manner. We built a program of diverse presentations that appealed to a pretty wide audience. We planned the occasional tour or hosted meeting to provide variety. In addition to answering questions relevant to my job, this offered me the opportunity to view the periphery of the product safety engineering environment.

So... my first goal as incoming PSES president is to build solid, functioning chapters. Traditionally, local chapters have functioned pretty independently. That's still an option, however, there are a number of supportive strategies available, and we are developing more. In the future, we will have a Distinguished Lecturer program, where a skilled, experienced speaker will be available for chapter presentations. Ideally, chapters will host colloquia from time to time to cover timely topics and to encourage participation. Your chapter is a resource and a professional "home" for

members. Also, your chapter is a friendly place to develop leadership and presentation skills.

Chapters can have more than just presentations. You can have demonstrations, take tours, do workshops and colloquia or do community outreach. One of my passions is science fairs; I've been involved at all levels of judging and holding science fairs (even being the CEO of the International Science & Engineering Fair 2001 Association.) For many years, now our Silicon Valley Chapter has sent a group to judge at our local regional fair. This is a simple, fun and rewarding outreach activity for a PSES Chapter.

The PSES is there to help you build your chapter. But it can be much more. We have sponsored an annual conference for five years now. Those of you who've attended know what a stimulating and fun professional activity this is. Yes, fun **and** professional. Furthermore, there is a general feeling that it is worth the time and expense of attending. It is one of those things that you have to experience to fully appreciate. In 2010, we have a joint conference with the EMC Society in Florida in July, and our regular Symposium in Boston in October. In the future, we hope to have conferences and workshops outside the US. I hope to see every one of you at one (or both!) of these events next year.

We are building Technical Activity Committees in a variety of product safety engineering related fields. They will investigate developing technology and requirements in their respective areas, prepare and review technical papers, disseminate more general information, and build a lecturer base. This is another area for member growth and development. If you are senior in your career, you can share your expertise; if you are newer to your field, you can benefit from exposure to those with more background. Everyone benefits from dialog.

Part of developing professionalism is writing technical papers. It may seem overwhelming, but if you have attended our conferences, you know how presenters grow from the experience. Clearly, this makes for more valuable employees (and shows why companies should give full support for IEEE and PSES membership, and conference attendance), and gives you career options not readily available within the confines of our regular jobs.

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In product safety engineering, there are many activities that aren't proprietary to any single company. By having active, dynamic participation at all levels, we can keep up with the state of the art and have a wider sense of forthcoming issues.

But why IEEE? I can't really give you all the benefits to IEEE. But it is an awesome organization that all product safety engineers should benefit from. We are fortunate to have such a base for our professional society. There are various IEEE offerings that give a group benefit. When I was younger, the life insurance seemed very reasonable and worth the price of admission by itself. The IEEE technical forums are obviously unmatched anywhere else.

I am now realizing other benefits to IEEE. As a PSES and IEEE member, you can develop leadership experience and credentials to grow within IEEE. You can move up through the PSES ranks and into IEEE leadership. You can be a part of the technological frontier. This may not seem a big deal as you hustle to do your regular job. But as your children grow and move to adulthood, it is a very satisfying feeling that you can be a part of finding solutions to the multitude of problems and issues that your children and society will face.

In summary, I am looking forward to the challenge of leading the PSES in 2010 and 2011. I hope to assist in taking our society to the next higher level, with functioning, dynamic chapters and stimulating conferences. I would like every product safety and regulatory engineer to see the merit in being active in our society, and to realize the growth that comes with it.



Murlin Marks  
President IEEE PSES 2010-2011

**Tip: Best way to get your boss to approve your trip to the 2010 Symposium on Compliance Engineering is to submit a paper that gets accepted for the symposium! Or volunteer and tell him you have to be there!**

### **New PSES Jobs Web Page**

PSES has a new page on our web site for employers and job seeks at <http://www.ieee-pses.org/jobs.html>. Employers may post jobs seeking regulatory or compliance-related personnel free of charge. Job postings will remain on this web site for a period of 6 months but may be removed earlier by request of the employer. We currently have over half a dozen postings.

Society members who are seeking jobs may list a description of the position they are seeking free of charge. A resume in PDF format may also be posted if desired. The listing will remain on this web site for 6 months, but the owner may submit a request to renew the listing every six months, indefinitely. It may be removed earlier by request.

See <http://www.ieee-pses.org/jobs.html> for posting policy and how to submit requests.

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# Chapter Safety Probes

To see current chapter information please go to the  
chapter page at:

<http://www.ieee-pses.org/Chapters/index.html>

## People Looking To Start Chapters

Denver Colorado

Richard Georgerian  
voice: (303) 833-2327  
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Toronto Ontario

Warren Fields (ncps@bellsouth.net).

North Carolina

Dallas Texas

Mike Cantwell, PE  
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Fax: 972-238-1860  
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or  
Bill Paschetag b.paschetag@verizon.net

Southern California

Charles Bayhi (bayhi@cpsm-corp.com).

# News and Notes

## **U.S. considering new transport regulations for lithium batteries**

According to a working paper issued by the International Civil Aviation Organization, “As part of a larger initiative to manage lithium battery transportation risks, the U.S. intends to issue a public notice outlining proposals to modify the U.S. Hazardous Materials Regulations specific to lithium batteries. The proposals in the notice will be based on a comprehensive review of all aspects of lithium battery transport safety and include proposals relevant to regulatory exceptions, cell and battery testing, enhanced packaging, hazard communication and employee training. After a suitable comment period, the United States will develop a final rule and incorporate those revisions into the U.S. Hazardous Materials Regulations. While the specifics of the proposal remain under development, this paper is intended to provide the panel with information relative to the broad areas the rulemaking is anticipated to address. These include:

“a) Considering elimination of the current exceptions for certain lithium cells and batteries (other than those which pose a negligible risk such as button cells in equipment etc.). Requiring all lithium cells and batteries to be transported as Class 9 dangerous goods would improve the packaging and hazard communication relevant to these goods as well as ensure more appropriate handling and stowage...”

The Airline Pilot Association has proposed a ban on transport of lithium batteries on board cargo aircraft, and the Rechargeable Battery Association opposes such a ban on the basis of the need to move lithium batteries. The Department of Transportation has so far declined to impose such a ban.

## **Results of the voting for the Board of Directors term 2010-2012:**

Daniece Carpenter  
Richard Georgerian  
Elya Joffe  
Douglas Kealey  
Richard Nute

## **PSES Board creates 12 new society positions**

In a recent meeting, the PSES Board of Directors voted to create the following positions under the Vice President of Membership Services:

- Chapter Coordinator
- Regional Coordinator
- New Members Coordinator
- Distinguished Lecturer Coordinator  
(requires funding to fill)
- Membership Drive Coordinator
- Region 7 Membership Development Coordinator
- Region 8 Membership Development Coordinator
- Region 9 Membership Development Coordinator
- Region 10 Membership Development Coordinator
- Fellows Support/Nomination Committee
- Photographer
- Sister Societies Coordinator

The new functions are described below.

### **Chapter Coordinator**

The Chapter Coordinator is responsible for communication with all Chapters across Regions 1–10 of the PSES society. This is performed through newsletters and correspondence and by hosting a Chapter Chairpersons luncheon or breakfast at the annual PSES Symposium. In addition, the Chapter Coordinator encourages existing chapters to continue to grow and remain active in their technical discipline through the “Chapter of the Year” program. Selection of “Chapter of the Year” is sent to the Awards chairperson for presentation of the award to a Chapter representative during the Awards luncheon at the annual symposium.

### **New Member Coordinator**

The New Member Coordinator is responsible for communication with all new PSES members across Regions 1–10 of the PSES society. This is performed through newsletter and correspondences. Additional responsibilities include organizing functions and events to welcome new PSES members.

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**Distinguished Lecturer Coordinator** (*Requires funding to fill*)

The Distinguished Lecturer Coordinator is responsible for identifying outstanding technical experts who are available at a minimum charge or free of charge to PSES society Chapters to speak at Chapter meetings and similar functions on the lecturer's particular area of expertise. The Distinguished Lecturer Coordinator recommends individual lecturers to the Board of Directors for Board approval and advertises the speakers to the Chapters.

**Membership Drive Coordinator**

The Membership Drive Coordinator is responsible for membership activities for various PSES Chapters (domestic and international). Responsibilities include coordination of all membership activities within the PSES society, promoting PSES membership activities, and developing marketing materials for recruiting.

**Regions 1 - 6 (U.S.) Membership Coordinator**

The Membership Coordinator for Region 1–6 (U.S.) is responsible for promoting IEEE and PSES respectively in the specified region. Responsibilities include educating potential PSES members about the benefits of IEEE PSES, recruit PSES members, and coordinate PSES presenters/speakers to the region.

**Regions 7 (Canada) Membership Coordinator**

The Membership Coordinator for Region 7 (Canada) is responsible for promoting IEEE and PSES respectively in the specified region. Responsibilities include educating potential PSES members about the benefits of IEEE PSES, recruit PSES members, and coordinate PSES presenters/speakers from to the region.

**Regions 8 (Europe) Membership Coordinator**

The Membership Coordinator for Region 8 (Europe) is responsible for promoting IEEE and PSES respectively in the specified region. Responsibilities include educating potential PSES members about the benefits of IEEE PSES, recruit PSES members, and coordinate PSES presenters/speakers from to the region.

**Regions 9 (Central & South America) Membership Coordinator**

The Membership Coordinator for Region 9 (Central & South America) is responsible for promoting IEEE and PSES respectively in the specified region. Responsibilities include educating potential PSES members about the benefits of IEEE PSES, recruit PSES members, and coordinate PSES presenters/speakers from U.S. to the region.

**Regions 10 (China & Broader Asia) Membership Coordinator**

The Membership Coordinator for Region 10 (China & Broader Asia) is responsible for promoting IEEE and PSES respectively in the specified region. Responsibilities include educating potential PSES members about the benefits of IEEE PSES, recruit PSES members, and coordinate PSES presenters/speakers from U.S. to the region.

**Fellows Support & Nomination Coordinator**

The Fellows Support & Nomination Coordinator evaluates persons who have been proposed to become Fellows of the IEEE from within the ranks of the PSES Society, or those proposed to become Fellows who have a peripheral involvement with PSES.

**Society Photographer**

The Photographer is responsible for taking official PSES society pictures at official Society functions such as annual symposium and Board of Directors meetings.

**Sister Society Coordinator**

The Sister Society Coordinator is responsible for working and coordinating with other IEEE Societies to increase overall memberships.

# 2009 Symposium Report

by Daniece Carpenter

Our first Symposium outside of the United States was a great success with more than 170 registrants attending 2-1/2 days of technical sessions in five separate tracks and visiting the booths of 20 exhibitors.

The 2009 Symposium was held October 26–28, 2009 at the Hilton Suites Toronto/Markham, Ontario, Canada. Sponsors this year included Microsoft, who furnished the new Microsoft Arc Mouse to all of our technical session speakers, and Underwriters Laboratories, a primary patron supporting our Symposium since the first one in 2004. The Ontario Electrical Safety Authority Field Evaluation Service sponsored tote bags for all of the attendees. Media patrons included In Compliance Magazine, Inside Functional Safety Magazine, and Safety and EMC Magazine.

Dr. Marc Rosen, addressed the assembly as the keynote speaker. Dr. Rosen, University of Ontario Institute of Technology (UOIT) Engineering Faculty, spoke of UOIT's integration of Safety Engineering into their engineering curriculum and some of the achievements of the students in the program. Learning of the remarkable work of UOIT and their new programs was a great start to the sixth Symposium.

Registrants could choose from five tracks arranged in over 50 papers presented over 2-1/2 days. The General Track contained presentations of general interest to regulatory professionals, such as Touch Current Peak Measurement, IEEE 1725 and Battery Powered Products, and Getting the Design Right the First Time. The Medical Track covered topics regarding the status of the Third Edition of IEC 60601-1, Requirements for Medical Devices in Canada, and ISO 14971 among others. The Workshop for Functional Safety Track was continued from last year, adding presentations such as a Case Study on Equipment stability and EMC Testing for Safety among other presentations. Some of the topics covered in the new track on Forensic Engineering & Failure Analysis were field investigations, PCB failure analysis, and case studies on arcing and fires. A Product Liability Track was added as the final new track presenting such subjects as law and preventative techniques, e-discovery litigation and documentation issues, and information management.

Free admission to the exhibit hall with 20 exhibitor booths was provided with registration. Exhibitors included long time supporters ED&D, UL, iNARTE, DLS, and NEMKO; well known names such as TUV Rheinland, TUV SUD, Bureau Veritas, and CSA International; and information on services from Advanced Test Equipment, Associated Power Technologies, Case Forensics, Global Advantage International, Globalnorm GmbH, HV Technologies,



Continued on Page 9

In Compliance Magazine, Lamothe Approvals, and Washington Labs. Registrants visited with the exhibitors during morning and afternoon breaks, as well



as during the lunch break while enjoying the box lunch included with full registrations.

Not only were there technical sessions and the exhibitors, but also following the Symposium, there were five professional development seminars. iNARTE held their brand new iNCLA Certified Laboratory Auditor Course, as well as a Certification Exam. The CSA Learning Centre held two seminars, the EMC and Power Quality Workshop and the Medical Device Workshop. TUV Rheinland conducted a complimentary International Approvals Round Table.

During the course of the Symposium, several special meetings were held. A luncheon for all Chapter Chairs was held to discuss the state of the chapters, and to brainstorm ideas for providing benefits to our members. A Technical Activities Committee Chairs luncheon was held to discuss plans for the next year for our various technical committees. And ending the Symposium was a wrap-up meeting discussing the future of our Society. Our Society is undergoing a review from IEEE. To continue as a Society, we need members. We have been given a goal of increasing our membership to at least 1000 members by early next year. To continue our work and provide better conferences and Symposiums in the future, your help is needed. Promote the Society as a membership opportunity to your colleagues and peers. If each one of us brings just one new member, we will exceed our goal.

Congratulations and special thanks to the Chair of the 2009 Symposium Committee, Doug Nix, and to the committee members whose hard work and dedication made it all happen.

We look forward to two great events next year. The Society is sponsoring a Colloquium on Product Safety Engineering at the 2010 EMC Symposium on July 26–28 in Fort Lauderdale, Florida. Please refer to the Call for Papers on our website for more details. The 2010 Product Compliance Symposium will be held in Boston in October. Call for Papers will be released shortly. Come greet old friends and make new contacts at both events next year.





## Seeking Nominations for IEEE Medals and Recognitions

The IEEE Awards Board is seeking nominations for IEEE Medals and Recognitions and encourages the use of its online Potential Nominee Form. This form allows a preliminary review of a nominee by the selection committee and an opportunity to obtain feedback prior to submitting an official nomination form. The Potential Nominee Form is available on the IEEE Awards Web Page at:

<http://www.ieee.org/portal/pages/about/awards/noms/potnomform.html>

The deadline for submission of an official nomination form for any of the IEEE Medals and Recognitions is 1 July 2008. For questions concerning the Potential Nominee Form, please contact [awards@ieee.org](mailto:awards@ieee.org).



## **IEEE PSES Membership savings**

### **UL University Offers IEEE PSES Members 15 Percent Discount**

UL University (ULU) has established a discount code which will provide all IEEE-PSES members with a 15 percent discount off the price of all ULU instructor-led workshops, online programs, videos, books, and other services/products offered under the ULU brand. The discount is automatically applied during registration or purchase of ULU products. Registration or product purchase can be accomplished online at [www.uluniversity.com](http://www.uluniversity.com) or by calling 888-503-5536 in the U.S. or the country-specific number posted on the ULU website.

To receive the discount, members must enter or mention the discount code found in the Members Only section of the PSES website.

If you or any member has specific questions regarding ULU products or services, please call or email me or call the local country specific number posted on the UL University website.

Tony Robertson  
Manager – Customer Training

### ***Advantages of Membership in the IEEE PSES***

#### ***Makes you part of a community where you will:***

- Network with technical experts at local events and industry conferences.
- Receive discounts on Society conferences and symposiums registration fees.
- Participate in education and career development.
- Address product safety engineering as an applied science.
- Have access to a virtual community forum for safety engineers and technical professionals.
- Promotion and coordination of Product Safety Engineering activities with multiple IEEE Societies.
- Provide outreach to interested engineers, students and professionals.
- Have access to Society Publications.



E-Mail List: <http://www.ieee-pses.org/emc-pstc.html>  
Virtual Community: <http://www.ieee-communities.org/emc-pstc>  
Symposium: <http://www.ieee-pses.org/symposium/>

Membership: The society ID for renewal or application is “043-0431”. Yearly society fee is US \$35.

**Compliance Engineering****Sponsored by the IEEE Product Safety Engineering Society  
October 2010 Boston, Mass.****Call for Papers, Workshops, and Tutorials**

The IEEE Product Safety Engineering Society seeks original, unpublished papers and tutorials on all aspects of product safety and compliance engineering including, but are not limited to:

**Chair**  
Brody, Steven  
Steven.Brody@brooks.com

**Co-Chair**  
TBD

**Treasurer**  
TBD

**Secretary**  
Brian Greaney  
brian.a.greaney@hp.com

Technical Program  
Bob Griffin  
bobgriff@us.ibm.com

And

Gary Tornquist  
garytor@microsoft.com

**Product Safety 101  
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Rich Nute, richn@ieee.org

**Exhibits/Promotions**  
Thomas Ha  
tom@gmcompliance.com

**Exhibitor Manager**  
Sue Kingston  
s.kingston@ieee.org

**Registration**  
TBD

**Arrangements/Logistics**  
TBD

**Communications,  
Webmaster and Program  
Records**  
Dan Roman  
Dan.Roman@ieee.org

- **Product Safety:** Consumer, medical, computer (IT), test and measurement, power supplies, telecommunication, industrial control, electric tools, home appliances, cellular and wireless, etc.
- **Product Safety 101:** Papers / presentations intended for new safety engineers. This will include certification processes, product evaluation and testing, report writing, and working with designers to get it right the first time.
- **Safety Subjects:** Electrical, mechanical, fire, thermal, chemical, optical, software, functional, reliability, etc.
- **EMC / RF:** Electromagnetic emissions, electromagnetic immunity, regulatory, Introduction to EMC/RF for the safety engineer and compliance engineer.
- **Components:** Grounding, insulation, opto-couplers, capacitors, transformers, current-limiters, fuses, power line filters, ferrite, environmental, electromagnetic emissions, electromagnetic immunity, regulatory, etc.
- **Certification:** Product safety, electromagnetic emissions, electromagnetic immunity, environmental, processes, safety testing, regulatory, etc.
- **Standards Activities:** Development, interpretations, status, country requirements, Laboratory Accreditation, etc.
- **Safety Research:** Body physiological responses to various hazardous energy sources, unique safeguard schemes, etc.
- **Environmental:** RoHS, WEEE, EuP (Energy-using Products), Energy Star, Packaging Directives, REACH (Chemical), CeC, etc.

**Mark your calendars to attend the  
2010 IEEE Symposium on Product Compliance Engineering.  
Author's Schedule**

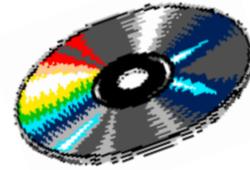
Intent to present and topic (e-mail) April 29, 2010  
Draft e-paper June 1, 2010  
Notification of Acceptance July 6, 2010  
Complete e-paper August 17, 2010

See <http://www.ieee-pses.org/symposium/index.html#CFP> for more details on requirements and dates.

<http://psessymposium.org/>

## 2004 / 2005 / 2006 / 2007 IEEE-PSE Symposium

### CD Purchasing Information



SYMPOSIUM PAPERS ON CD:

The Product Safety Engineering Society continues to offer the 2004 IEEE PSES records for sale. The cost for the CD is \$35 plus shipping and handling for IEEE members; \$50 plus shipping and handling for non-IEEE members. At this time, check or money orders are the means for payment. Please provide the following information:

CDs to be shipped to- ( Please print or type.)

Name: \_\_\_\_\_

Mailing address:: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

IEEE member number: \_\_\_\_\_

Shipping and handling: \$5 per CD

Payment: Check or money order.

Make Check or money order to: "IEEE Product Safety Society"

Quantity 2004: \_\_\_\_\_ x \$35 = \_\_\_\_\_ for IEEE members

Quantity 2004: \_\_\_\_\_ x \$50 = \_\_\_\_\_ for non-IEEE members

Quantity 2005: \_\_\_\_\_ x \$35 = \_\_\_\_\_ for IEEE members

Quantity 2005: \_\_\_\_\_ x \$50 = \_\_\_\_\_ for non-IEEE members

Quantity 2006: \_\_\_\_\_ x \$35 = \_\_\_\_\_ for IEEE members

Quantity 2006: \_\_\_\_\_ x \$50 = \_\_\_\_\_ for non-IEEE members

Quantity 2007: \_\_\_\_\_ x \$35 = \_\_\_\_\_ for IEEE members

Quantity 2007: \_\_\_\_\_ x \$50 = \_\_\_\_\_ for non-IEEE members

S&H: QTY \_\_\_\_\_ x \$5 = \_\_\_\_\_

Total = \_\_\_\_\_

Send payment to:

IEEE Product Safety Engineering Society  
c/o Richard Georgerian, PSES Board of Directors  
7103 Sioux Court  
Longmont, CO 80504  
U.S.A.

Depending on stock availability allow 2 to 3 weeks for delivery.

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## New PSES Members from 29 September 2009 Through 29 December 2009

AlaaEIDIn ElHilaly MOhamed  
Andrea Mannucci  
Andrew J Errato Jr  
Andrew Robert Saunders  
Angie Wan  
Anthony Tabernero Villamor  
Brian Paul Ceresney  
Carlos E Sanchez  
Cherie Forbes  
Chris P Dewitt  
Christine Thorstensen Porter  
Chung-Hee Lee  
Daniel D Hoolihan  
David Linder  
David L Bloodworth  
Dennis N Chamberlain  
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Wayne F Owens  
Wen Tzai C Lin  
William E Bogert  
Yanqing Du

Our new members are located in the following countries: Canada, China, Colombia, Czech Republic, Denmark, Egypt, France, Greece, Hong Kong, India, Italy, Japan, Korea (South), Pakistan, Switzerland, United Kingdom, Uruguay, USA

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The Product Safety Engineering Newsletter is published quarterly during the last month of each calendar quarter. The following deadlines are necessary in order to meet that schedule.

**Closing dates for submitted articles:**

1Q issue: February 1  
2Q issue: May 1  
3Q issue: August 1  
4Q issue: November 1

**Closing dates for news items:**

1Q issue: February 15  
2Q issue: May 15  
3Q issue: August 15  
4Q issue: November 15

**Closing dates for advertising:**

1Q issue: February 15  
2Q issue: May 15  
3Q issue: August 15  
4Q issue: November 15

# Institutional Listings

We invite applications for Institutional Listings from firms interested in the product safety field. An Institutional Listing recognizes contributions to support publication of the IEEE Product Safety Engineering Newsletter. To place ad with us, please see :

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The Product Safety Engineering Society will accept advertisements for employment and place looking for work ads on our web page. Please contact Dan Roman for details at [dan.roman@ieee.org](mailto:dan.roman@ieee.org).

## Call For Sponsors of 2011 Symposium

The Product Safety Engineering Society is looking for Chapters or groups interested in hosting the 2011 conference. The general requirements for hosting include:

Availability dates in October 2011

30 to 40 minutes from the airport

Available shuttle service (hotel courtesy shuttle or Super Shuttles)

Accommodate 300-400 attendees

Four technical sessions Mon-Tue-Wed plus tag-along seminars for Wed-Thu-Fri

Banquet area to hold 30 table top vendors, including all the lunches, AM/PM breaks, and host speakers

Please contact Richard Georgerian, IEEE PSES VP of Conferences if your chapter or group is interested in sponsoring a Symposium.

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