



IEEE Product Safety Engineering Society

Long Island, NY Chapter
Meeting Dec 16, 2009

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IEEE PSES LI Chapter Meeting Agenda

WELCOME MEMBERS & GUESTS

1. MEMBERSHIP
2. MEMBER NEEDS
3. ANNUAL SYMPOSIUM
4. LOCAL OPPORTUNITIES
5. NETWORKING: ARE YOU PLUGGED IN

1. MEMBERSHIP

Members - Intros

Camille	Alma	UL Melville	Thomas	Kelber	Canon Usa Inc.
Steve	Campolo	Lexitan Mfg. Co.	Thomas	Lanzisera	UL Melville
Michael	Choi	Radiobase	Robert	LaRocca	UL Melville
Michael	Co	Parker Hannifin Corporation	Michael	Lavorata	UL Melville
Thomas	Cybula	UL Melville	Donald	Lemer	Retif
Joseph	Dansi	UL Melville	Vincent	Loscalzo	Edo Defense Systems
Joseph	Dagregoria	UL Melville	Robert	Loughran	BAE
Robert	DeLisi	UL Melville	Glenn	Luchan	UL Melville
Sheila	Driscoll	Canon Usa Inc.	Santo	Mazzola	BAE Systems Inc.
George	Fechtmann	UL Melville	Christina	Nickolas	Hearst
Phil	Ferraro	BAE Systems Inc.	Paul	Notarian	UL Melville
Sofia	Georgiadis	New York City Transit (NYCT)	Matthew	Rais	UL Melville
Nick	Golas	Telephonics	Walter	Skuggevig	UL Melville
Wendell	Harvey		Charlie	Spitaleri	ALE Consultants
William	Hees		Terry	Stratoudakis	ALE Consultants
Eugene	Jansen		Richard	Wagner	UL Melville
Donald	Kane	Cashin, Spinelli And Ferretti, Llc			

Member Recognition 5-Year Pin



- ✱ Sheila J Driscoll
- ✱ Philip F Ferraro
- ✱ Donald W Kane
- ✱ Thomas Lanzisero
- ✱ Robert L LaRocca
- ✱ Vincent M Loscalzo
- ✱ Walter Skuggevig
- ✱ Richard V Wagner

IEEE: Institute of Electrical and Electronics Engineers

- ✱ World's leading professional association for advancement of technology
- ✱ Scope of interest → many related fields
- ✱ Leading global authority – ranging from aerospace systems, computers, telecommunications, biomedical engineering, electric power, consumer electronics, etc.
- ✱ All with SAFETY implications

www.ieee.org


What does IEEE mean to you?



PSES, Product Safety Engineering Society

- Engineers, professionals, others interested in the safety of electrical products and systems
- Theory, design, development, implementation, analysis and validation
- Scientific, engineering, industrial, commercial and residential arenas
- Discuss and disseminate technical info
- Enhance professional skills
- Outreach to engineers, students and others

What does PSES mean to you?



IEEE PSES: LI Chapter

Benefits include opportunities to

- Meet on a regular basis
- Discuss mutual problems and solutions
- Hold presentations and activities
- Get involved in local technical events
- Network together

What does the LI Chapter mean to you?

IEEE / PSES / Safety – More

- IEEE, PSES, LI Chapter and benefits?
 - “New LI Chapter of Product Safety Engineering Society” – IEEE Pulse, June 2009
- What is Safety anyway?
 - Risk, harm, hazard, etc.
 - “All About Safety” (editorial license) – IEEE Pulse, June 2009

IEEE / PSES / Safety Handout

New LI Chapter of Product Safety Engineering Society

The Product Safety Engineering Society (PSES) chapter represents the professional community of safety practitioners in the design, analysis and testing of new safety-critical products and systems. Our goal is to provide a forum for the exchange of ideas and information among safety practitioners.

The IEEE Pulse magazine article discusses the IEEE Pulse magazine's coverage of safety practitioners in the design, analysis and testing of new safety-critical products and systems. Our goal is to provide a forum for the exchange of ideas and information among safety practitioners.

All About Safety

Safety has many meanings, implications, uses and contexts, and perhaps looking at the term from a different perspective will help us understand its true nature.

Safety is a state of being free from harm or injury. It is a condition of being free from danger or risk. It is a state of being free from harm or injury. It is a condition of being free from danger or risk.

The IEEE Pulse magazine article discusses the IEEE Pulse magazine's coverage of safety practitioners in the design, analysis and testing of new safety-critical products and systems. Our goal is to provide a forum for the exchange of ideas and information among safety practitioners.

PSES
Product Safety Engineering Society



Membership

The field of safety involves

- ✿ Unique expertise
- ✿ Applying knowledge, skills and experience
- ✿ Multidisciplinary and cross-functional teams

Take advantage of what we each have to offer
Let's get involved



Member Grade Elevation


- ✿ Student to Member
- ✿ Affiliate to Member
- ✿ Associate to Member
- ✿ Senior Member Grade
- ✿ Fellow Grade
- ✿ Life Member



Member-Get-A-Member

- ✱ Share your IEEE membership experience
- ✱ Recruit new members
- ✱ Get rewarded
 - ✱ Member (you)*
 - ✱ Local Section (LI)
 - ✱ IEEE Region (R1 Northeastern USA)
- ✱ Professional Members:

* US\$15 for each Professional member recruited (Maximum Individual Earnings - US\$90.00)



Membership / Renewal Processes

Membership options include:

- ✱ **Professional** (IEEE + PSES, approx \$200)
- ✱ **Affiliate** (PSES only, not IEEE, approx \$100)
- ✱ **Student** (approx \$50)

From this [Membership](#) link, simply select the option and then the “Join Online” button.

[Renew now](#)



2. MEMBER NEEDS



IEEE PSES Member Needs

Enhance technical / professional skills

- ✱ Presentations
 - ✱ XMTR / RCVR
 - ✱ PE CEU / PDH credits
- ✱ Papers / Articles
 - ✱ Publish / Research
- ✱ Conferences
 - ✱ Local / regional / global



IEEE PSES Member Needs

Topics: Ideas / Requests, e.g.,

- ✱ System Safety
- ✱ Risk Assessment / Management
- ✱ Hazard Analysis techniques & tools
- ✱ Fault / Failure Analysis
- ✱ Product Liability
- ✱ Predictive Modeling



IEEE PSES Member Needs

Potentially cosponsor other presentations,
e.g.,

- ✱ SmartGrid
- ✱ Power Over Ethernet



IEEE PSES Member Needs

- ✱ What are your needs?
- ✱ What would you like to see?
- ✱ What would you like to do?
 - ✱ Meetings, frequency, location
 - ✱ Presentations
 - ✱ Activities



3. ANNUAL SYMPOSIUM

Annual IEEE Product Safety Engineering Symposium



Oct 2009 – Toronto

- Technical presentations
- Networking
- Article

Symposium Article Handout





4. LOCAL OPPORTUNITIES



Local Opportunities

- PSES / LI Chapter
 - Officers, Support
 - Website, Meetings, Locations, Presentations, Activities
- Technical Community
 - LISAT
 - FIRST robotics competitions
 - MATHCOUNTS
 - Science Fairs , etc.

How would you like to get (us) involved?



5. NETWORKING: ARE YOU PLUGGED IN

Links Emailed



Are You Plugged In IEEE General Links

- * My IEEE
- * IEEE Web Account, Profile
 - * w/out Do Not Contact
- * IEEE Personal Email Alias
 - * 'alias name@ieee.org'



Are You Plugged In IEEE LI Regional Links

- [IEEE LI Section](#)
- [LI Pulse Newsletter](#)
- [IEEE LI Events Calendar – meetings, presentations](#)
- [IEEE PSES LI Chapter Webpage](#)



Are You Plugged In IEEE PSES Links

- [Product Safety Engineering Society](#)
- [IEEE PSES LI Chapter Webpage](#)
- [Product Safety Engineering Symposium](#)
- [PSES newsletters](#)
- [Electrical Safety Forum - On-line Community](#)



Are You Plugged In Social / Professional Networks

IEEE / PSES:

- ✱ Linked In
- ✱ Ning
- ✱ Facebook



Thanks

- ✱ Questions / comments?
- ✱ Hope to have you join
- ✱ Hope to see you next time

Presentation (with Links) on
IEEE PSES LI Chapter Webpage

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