

**Technical Societies Council  
of the Niagara Frontier**

**To: TSC Member Societies**

**Re: ADDITION#1 - TSC November Calendar of Events**

Please share the following information with your society's members so that those interested in a scheduled event can contact the listed society for details / reservations.

**UB Engineering, University at Buffalo, The State University of New York – Distinguished Speaker Series**

Date: Monday, November 16, 2009

Time: 5:00 – 6:30 PM

Location: UB North Campus, Bell Hall, Room 340C.

Topic: "Bridge Security" Terrorist attacks on September 11, 2001 have resulted in new attention being given by federal, state & local officials to the security of the nation's bridges and tunnels against malicious attacks. A brief introduction to analysis and design concepts for blast loadings on bridges will also be presented.

Speaker: George A. Christian, Jr., P.E., Deputy Chief Engineer (Structures) & State Bridge Engineer for the New York State Department of Transportation, Albany, NY.

Mr. Christian currently directs the Department's Office of Structures Division which oversees all programs involving development of the Department's bridge capital design & construction program as well as all bridge management.

Mr. Christian is Chair, AASHTO Technical Committee on Bridge Security (T-1)

Professional Development Credit: 1.5 Hours available. \$75.

Reservations: Call 716-645-3307

**Association for Operations Management (APICS) – Professional Development Meeting**

Date: Tuesday, November 17, 2009

Time: 5:15 Cash Bar, Registration & Networking, 6:00 PM Dinner, 7:00 PM Program

Location: Protocol Restaurant, 6766 Transit Road, Williamsville, NY

Topic: "Integrated Business Management Through Sales & Operations Planning"

Buffet Dinner Menu: Salads, Top Round of Beef, Italian Sausage, Chicken Parmesan, Vegetables, Rolls & Butter, and Vanilla Ice Cream with chocolate sauce.

Cost: \$25. Members and Guests, \$15. Full-Time Students.

Reservations: Log on to [www.apics-buffalo.com](http://www.apics-buffalo.com) or call 716-648-0972 or Fax 716-646-1599.

**International Society of Automation (ISA) – Dinner Seminar**

Date: Monday, November 23, 2009

Time: 5:30 PM Registration, 6:00 PM Buffet Dinner & Presentation.

Location: Toshiba Business Services, 6000 North Bailey Ave., Suite 1F, Amherst, NY.

Topic: "Photovoltaic & Soar Systems"

Speaker: Dave Kostick, IMT Solar, located in North Tonawanda, NY

What will you learn:

How does a PV cell work.

Different types of PV cells (crystalline, thickfilm, etc.) and their efficiencies.

Cells...Modules...Arrays.

Causes of degradation of solar array output.

What is an I [ ] V curve?

Good curves/bad curves [ ] Standard Test Conditions ("STC") in the solar industry.

PV arrays...basis diagrams and safety considerations

Overview of "balance of system" (BOS)...combiners, disconnects, inverters

Designing a solar system [ ] Site survey/impact of shading

Why monitoring systems are needed

Cost: \$20. ISA Member & Student, \$30. Non-member

Reservations: email Joe Cipriani at [cipriani@burnscascade.com](mailto:cipriani@burnscascade.com)

**New York Society of Professional Engineers (NYSSPE) -& Professional Engineer's of Ontario - Joint Meeting**

Date: Monday, November 23, 2009

Time: Registration 5:30 PM – Dinner 6:30 PM (Prime Rib of Beef)

Location: Sheraton Fallsview, 6755 Fallsview Boulevard, Niagara Falls, Ontario, Canada

(Don't forget your passport or enhanced drivers license)

Topic: Politics and Engineering in Tomorrow's Electricity System

Speaker: Jan Carr, P.Eng, Ph.D., M.A.Sc. - Former CEO, Ontario Power Authority

Cost: \$35.00 (US), Students \$20.00

Credits for Education are pending review

Contact for reservations: Bill Klepser at (716) 839-3525 or [klepserw@asme.org](mailto:klepserw@asme.org)

(Registrations after Thursday (11/19) will be charged an addl. \$5.00)

You may also register and prepay on-line via the Erie-Niagara NYSSPE web site at: [www.ErieNiagaraPE.org](http://www.ErieNiagaraPE.org)

**FUTURE EVENTS**

**UB Engineering, University at Buffalo, The State University of New York**

Engineer - Graduate Distance Education

Spring 2010

January 11 - April 26

For more information: Contact Jim Michalowski at 716-645-0956 or [jrm@buffalo.edu](mailto:jrm@buffalo.edu) Also [www.eng.buffalo.edu/engineer](http://www.eng.buffalo.edu/engineer)

**Erie-Niagara Chapter NY State Society of Professional Engineers (NYSSPE)  
Engineers Week Seminar Program**

Date: Friday, February 19, 2010

Time: Registration – 7:30 AM

Seminars - 8:30 AM to 4:30 PM

Location: Hearthstone Manor, 333 Dick Road, Depew, NY

Sixteen seminars – four each in Mechanical, Electrical, Civil, and Environmental/Regulatory Specializations.

Cost: NSPE Members: \$ 90.

Non-members: \$ 180.

(Continental Breakfast, Lunch Buffet, and Breaks included)

Educational credit: Up to 6 PDH credits (approvals pending)

For more information contact Bill Klepser at (716) 839-3525 or [klepserw@asme.org](mailto:klepserw@asme.org) On-line registration will also be available at [www.erieniagarape.org](http://www.erieniagarape.org)

**Technical Society Council (TSC) - Mall Day Event**

Date: Saturday, February 20, 2010

**Construction Specification Institute (CSI) - Spring 2010 - CSI Certification Exams**

Date: All exams are held during the week of March 29 - April 3, 2010.

Additional information can be obtained from Kevin O'Beirne at [kobeirne@pirnie.com](mailto:kobeirne@pirnie.com)

or visit the website at [www.csinet.org/certification](http://www.csinet.org/certification)

**TSC E-Mail Notice: 2009-34, November 2, 2009**

**TSC E-Mail Address: [a.ker@verizon.net](mailto:a.ker@verizon.net) Attn. Alan Ker**

**To: TSC Member Societies**

**Re: TSC November Calendar of Events**

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### **Institute of Electrical and Electronic Engineers (IEEE) – Dinner Meeting**

Date: Thursday, November 5, 2009

Time: 6:15 Registration, 6:30 PM Dinner with Presentation following.

Location: Holiday Inn, Grand Island Resort & Conference Center, 100 Whitehaven Road, Grand Island, NY 14072

Topic: "From the Pacemaker to Cardiac Rhythm Disease Management – Past, present and Future"

Presenter: Mr. Patrick Knoll, Manager, Medtronics. Mr. Knoll manages Medtronic's Western NY District within Cardiac Disease Management Division. He will speak on the history of Implantable Pacemakers and Defibrillators, Cardiac Resynchronization and Subcutaneous Diagnostic Monitors.

Cost: IEEE Members \$15, Non-members \$25, Student Members \$10.

Dinner Choices: Chicken Marsala, Sliced London Broil, Stuffed Filet of Sole, Vegetarian.

Educational Credit: 0.1 CEU (1 PDH) will be given.

Reservations: Judy Moskal at 689-6689 by Monday, Nov 2, 2009 or contact [www.ieee.org/buffalo](http://www.ieee.org/buffalo)

All are welcome, especially those in the medical technical fields, as we're looking to launch a WNY chapter of IEEE Engineering in Medicine and Biology Society.

### **Technical Societies Council (TSC) – Delegate's Meeting**

Date: Monday, November 9, 2009

Time: 5:30 PM Refreshments, 6:00 PM Meeting, 8:00 PM Adjournment

Location: University at Buffalo, 414 Bonner Hall, Amherst Campus

Please RSVP to Al Ker by Friday, November 6th so TSC will know how much food and drink to order. Phone 716-876-6473 or [a.ker@verizon.net](mailto:a.ker@verizon.net)

PROGRAM

- 1) Election of Officers.
- 2) TSC Updated Directory
- 3) Report on recent activities
- 4) TSC 2010 Joint Meeting
- 5) Progress on Future Web Page

### **Illuminating Engineering Society, Buffalo (IES) – Breakfast Meeting**

Date: Tuesday, November 11, 2009

Time: 7:15 AM

Location: Airport Holiday Inn, 4600 Genessee, Cheektowaga, NY

Topic: "Lighting for Educational Facilities"

Speaker: Phil Acone, Cooper Lighting. Phil is Lighting Certified by NCQLP.

Cost: \$15. For IES members, \$20. For non-members.

Educational Credit: 1.0 PE credit, AIA credits pending.

Reservations: Contact Paul Speicher, 3719 Union Road, Suite 124, Cheektowaga, NY 14225

Phone 716-206-2511, FAX 716-206-2515, Email [PSPEICHER@QLSNY.COM](mailto:PSPEICHER@QLSNY.COM)

### **American Council of Engineering Companies of New York (ACECNY) – Breakfast Meeting**

Date: Thursday, November 12, 2009

Time: 8:00 AM

Location: Chef's Restaurant, 291 Seneca Street, Buffalo, NY

Topic: "Brain Teaser's & Tongue Twisters: Consequences of Confusing Contract Clauses and Concepts"

Speaker: Lisa Coppola, from the law firm of Rupp, Baase, Pfalzraf, Cunningham & Coppola.

Lisa will translate into plain English some important contract clauses that engineering consultants can be required to use.

Reservations: Contact Phillip M. Galbo, P.E., Watts Architectur & Engineering, P.C., 95 Perry St., Suite 300, Buffalo, NY 14203, Phone 716-206-5121, FAX 716-206-5199, Email [pgalbo@watts-ae.com](mailto:pgalbo@watts-ae.com) by Monday, Nov 9<sup>th</sup>.

### **Construction Specifications Institute (CSI) & AIA – Luncheon & Seminar**

Date: Thursday, November 12, 2009

Time: 11:30 AM – Registration and Presenters Products - Available for browsing.

12:15 PM – Lunch is served and presentations begin.

12:15 – 1:15 PM "Building Green Exteriors Using Fiber Cement

Products" presented by Alan Turner of

Parksite/Plunkett/Webster, 1 AIA CES green Sustainability

CEU credit, 1 HSW credit.

1:25 – 2:25 PM "Building With Big Bricks" presented by Harry Allman

of Belden Brick Co., 1 AIA CES credit.

2:35 – 3:35 PM "Structural Insulated Panels – Building a Better Way"

along with EPS foam types and uses.

Presented by Jeff Macartney and Jim Grucella of Thermal Foams, Inc., 1 AIA CES HSW.

3:45 – 4:45 PM “Technical Overview of Structural Glazed Brick & Tile” presented by Jeff Hanington of Elgin Butler Co. 1 AIA CES HSW Credit.

04:45 – 5:45 PM Happy Hour – Beer/Wine/Soda Bar, Hors d’ouvres and display visiting.

Sponsors: John H. Black Co., Thermal Foams Inc., and B&L Wholesale Supply Inc. and the Manufacturers.

Location: Ramada Hotel & Conference Center, 2402 North Forest Road, Amherst, NY.

Educational Credits: Receive 4 AIA CES Credits.

Please Indicate Choice of Lunch With RSVP. Pulled Barbecue Pork Sandwich W/Side, Grilled Chicken BLT Wrap W/Side, Chicken Caesar Salad, Shrimp Caesar Salad, Angus Burger W/Side.

Costs: \$15 registration fee payable in advance to Buffalo/WNY CSI.

\$20 at the door with pot luck for lunch.

Reservations: With payment, must be received by Friday, Nov. 6<sup>th</sup>. Mail to:

Alvin J. Oberst, PE, CSI, 238 Hopkins Road, Buffalo, NY 14221-3436.

### **ASM –The Materials Information Society (ASM International) – Dinner Meeting**

Date: Thursday, November 12, 2009

Time: 6:00 PM (Cash Bar) Complimentary Hors d’oeuvres, 7:00 PM Dinner

Location: Holiday Inn Buffalo Airport, 4600 Genesee St., Cheektowaga, NY 14225

Topic: “The Current State and Future of Heat Treating: The Society and the Industry, Domestic and Global”

Speaker: Terry Brown, Director of Business Development, Blue Water Thermal Services.

Terry Brown has almost 40 years in the Heat Treating Industry, including being President of the Heat Treating Society, a part of ASM International.

Dinner: Choice of Chicken Wellington, London Broil or Pasta Primavera.

Cost: \$22. Members/Guests, \$10. Students

Reservations: By Monday, November 9<sup>th</sup>. Contact Stan Biernat at 716-805-2285, [sbiernat@moog.com](mailto:sbiernat@moog.com) or Mary Jane Hornung at 716-731-6348, [mhornung@apfc.com](mailto:mhornung@apfc.com)

### **American Society for Quality (ASQ) – Dinner Meeting**

Date: Thursday, November 19, 2009

Time: 5:30 PM Networking/Cash bar, 6:15 PM Dinner/Meeting

Location: Holiday Inn Buffalo Airport, 4600 Genesee St., Cheektowaga, NY 14225

Topic: “Lean Six Sigma in Nonprofits”

Speaker: Joe Roccisano, Director of Agency Relations at United Way of Buffalo & Erie County.

The presentation will show how the DMAIC tools have translated to the nonprofit arena. A panel of nonprofit Yellow Belts will give examples of actual improvements achieved through Lean Six Sigma.

Reservations: Contact Buffalo Section ASQ website – <http://www.asqbuffalo.org> or Doug Golde at 716-687-3607 or [godedou@fisher-price.com](mailto:godedou@fisher-price.com)

### **Air & Waste Management Association (AWMA) – Dinner Meeting**

Date: Thursday, November 19, 2009

Time: 6:00 PM Social hour and cash bar, 7:00 PM Dinner, 8:00 PM Speakers

Location: Inn on the Twenty, 3836 Main Street, Jordan, Ontario

Topic: “Joint Meeting with AWMA – Ontario Section: Cross Border Transportation Plans and Programs”.

Speakers: Tom George, Direction NIITEC, and Mr. Ron Haley, RWDI Inc.

Cost: \$40 International AWMA members, \$45 local members and sponsored non-members, \$50 non-members, \$10 students.

Credits for Education: TBD

Reservations: Kathy Wager ([kwager@adirondackenvironmental.com](mailto:kwager@adirondackenvironmental.com)) or 542-1264. Reservations by: Friday, November 13, 2009, Cancellations by: Monday, November 16, 2009.

Note: Valid border crossing documents required for US attendees (passport, passport card, enhanced drivers license)

## FUTURE EVENTS

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Spring 2010

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