

**Technical Societies Council  
of the Niagara Frontier**

**TSC E-Mail Notice: 2006-12, March 1, 2006**  
**TSC E-Mail Address: [a.ker@att.net](mailto:a.ker@att.net) Attn. Alan Ker**

**To: TSC Member Societies**  
**Re: March Calendar of Events Notice**

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.

**Nationally Regarded Interactive Exhibit Celebrating the Art and Science of Engineering**

Date: Continuing thru April 30, 2006

Time: Wednesday thru Saturday, 10 AM – 5 PM and Sunday from 12 Noon – 5 PM

Location: Buffalo Museum of Science

Topic: **“Engineer It”** - explores the fun and creative sides of engineering. Budding engineers, architects and designers of all ages have the opportunity to get involved in designing buildings, boats, arches, windmills, planes, and bridges. They then can test the performance of their creations on a walk-on earthquake simulator; walk-in wind tunnel, several huge water tanks, or shake table. Designs are only limited by each inventor's imagination.

Cost: . Admission is \$7 adults and \$5 children, with discount rates for Seniors, students and groups. Members of the Museum of Science are admitted free.

For further information – call 896-5200 or consult [www.buffalomuseumofscience.org](http://www.buffalomuseumofscience.org)

**New York State Society of Professional Engineers (NYSSPE) – Environmental Affairs  
Committee Luncheon Meeting**

Date: Wednesday, March 8, 2006

Time: 12:00 – 12:10 Assemble/Social, 12:10 – 12:40 PM Lunch, 12:40 – 1:30 PM Speaker

Location: Buffalo Yacht Club, Foot of Porter Ave., Buffalo, NY

Topic: “Advancements in Imaging Technologies” Recent advancements in technology are changing traditional methods of gathering information from existing plants, facilities and structures. Engineers, architects and planners all recognize the tremendous need for accurate as-built information required on almost every project. Now, due to advancements in 3D laser imaging technology, a complete three-dimensional scene can be captured in a fraction of the time formerly required by conventional measurement techniques. This presentation will discuss the use of terrestrial lidar (3D laser imaging) to efficiently and economically collect data required for the development of accurate base maps and as-built plans.

Speaker: Douglas R. Hager, P.L.S. Principal/Private Market Sector Leader, TVGA Consultants

Cost: \$15. NYSSPE Members, \$30. Non-NYSSPE Members

Educational Credits: 1.0 PDH

Reservations: Required by noon, Monday, March 6th. To make your reservation and specify your lunch

selection, please contact Savannah Sansalone at 856-2142, e-mail:

[SSansalone@CRAworld.com](mailto:SSansalone@CRAworld.com)

Reservations must be cancelled by noon the day before the meeting or you will be charged.

**Association for Operations Management (APICS) - Top Management Night Meeting**

Date: Wednesday, March 8, 2006

Time: Meet the speaker 4:00-5:15 PM, Reception & Registration 5:15-6:15 PM, Dinner & Program 6:15-8:30 PM

Location: Salvatore's Italian Gardens, 6461 Transit Road, Depew, NY 14043

Subject: "Building to Customer Demand"

Speaker: Bob A. Stahl, educator, author and consultant.

Cost: \$40 members & guests. \$30 full-time students.

Contact: [www.apics-buffalo.com](http://www.apics-buffalo.com) or Nancy Boyd Haley at (716) 648-0972.

**Technical Societies Council (TSC) - Meeting for Delegates**

Date: Monday, March 13, 2006

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

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

**Please RSVP to Art McKinnon so TSC will know how much food and drink to order.**

**Phone 716-447-3101 or Cell Phone 818-5991.**

**PROGRAM**

1. Delegate Introductions
2. Approval of Meeting Minutes
3. President's Report
4. Treasurer's Report
5. Committee Reports
  - A) Publication and Publicity
  - B) Constitution and Membership
  - C) Public Affairs
  - D) TSC Joint Meeting
  - E) Inventor of the Year Awards Banquet
  - F) Mall Day Event (National Engineers Week)
  - G) Engineering Opportunities
  - H) Buffalo Regional Future City Competition
6. Upcoming activities for 2006 - Joint Dinner, Inventor of the Year Banquet, Audits, New Officers.
7. Next TSC Meeting
8. Adjourn Meeting

**Buffalo Area Engineering Awareness for Minorities (BEAM) – Fund Raiser**

Date: Starts – Monday, March 13, 2006

Golf Tournament will be Tuesday, August 1, 2006

BEAM is looking for prizes, hole sponsors and golfers to make this day more successful than past years. Gift certificates, merchandise and other valuable items will be gratefully accepted. *BEAM* is a not-for-profit organization; therefore, any contributions to this event are tax deductible.

Contact: Marilyn Helenbrook, Executive Director, 206 Fronczak Hall, Buffalo, NY 14260  
716-645-3066, or [helenbrk@eng.buffalo.edu](mailto:helenbrk@eng.buffalo.edu)

**Illuminating Engineering Society of North America (IESNA) – Luncheon Meeting**

Date: Tuesday, March 14, 2006

Time: Noon to 1:00 PM

Location: Airport Holiday Inn

Topic: "Light pollution: Causes, effects, and control "

Speaker: Tim Poulsen from SELENE

Cost: \$15 Members, \$20 Non-Members

Credits for Education: AIA – 1.5 LU's and PE – 1.5 PDH's

Reservations: Dan Suriani, Total Lighting Concepts, PH:(716)362-3500; Fax:(716)362-3501

**Technical Societies Council of the Niagara Frontier (TSC) – Annual TSC Joint Dinner**

Date: Thursday, March 16, 2006

Time: 5:30-6:30 PM Cash Bar w/Appetizers, 6:30 PM Dinner, Program to follow.

Location: Shanghai Red's, 2 Templeton Terrace, Buffalo, NY (Erie Basin Marina)

Topic: "Buffalo Waterfront Development Initiatives"

Speaker: Congressman Brian Higgins

Cost: \$30 PP. Collected at the door. Individual's checks should be made out to the TSC.

**Note:**

Each TSC society should send this announcement to their members with an individual designated to handle their reservations. Their representative will be responsible for an accurate count on the reservations and dinner selections. Each society will be held responsible for no-show counts.

Each society representative should be at Shanghai Red's early to collect from your group and have accounting complete before dinner starts at 6:30.

Dinner Choices: Walnut Crusted Chicken w/ poached pears /Mascarpone cheese

Roast Prime Rib of Beef

Vegetarian Medley

Reservations: Janet Schmidt at 716-686-2558 [janet.schmidt@quebecorworld.com](mailto:janet.schmidt@quebecorworld.com) Each society should advise Janet of their representative for the dinner. The representative is to advise Janet of dinner counts and dinner choices by **Friday, March 10<sup>th</sup>**

**American Public Works Association (APWA) – Luncheon Meeting**

Date: Thursday, March 23, 2006

Time: 11:30 AM to 1:30 PM

Location: Gateway Executive Office Park, 3556 Lake Shore Road, Buffalo, NY 14219

Topic: "Advances in Coating Technology for Water and Wastewater Applications"

Speaker: Carl R. Bye, Jr., President of Performance Coating Corporation

Cost: Members \$15.00, Non-Members \$20.00, Students \$5.00

Educational Credits: 1 PDH

Reservations: Michele Rappl (716) 827-8000 [mrappl@nussclarke.com](mailto:mrappl@nussclarke.com)

**American Public Works Association (APWA) – Annual Awards Banquet**

Date: Thursday, March 30, 2006

Time: 6:00 PM Open Bar, 7:00 PM Dinner

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

Subject: "APWA Annual Awards Banquet" Public Works Awards Given

Cost: \$40.00 per person, \$70.00 per couple

Reservations: Contact Stan Blas (716) 649-8110 [sjblas@sjbegs.com](mailto:sjblas@sjbegs.com)

**Illuminating Engineering Society of North America (IESNA) – Breakfast Meeting**

Date: Thursday, April 20, 2006

Time: 7:30 AM to 9:00 AM

Location: Airport Holiday Inn

Topic: "Metal Halide vs. Fluorescent"

Speaker: "Dawn DeGrazio from Holophane

Cost: \$15 Members, \$20 Non-Members

Credits for Education: AIA – 1.5 LU's and PE – 1 PDH's

Reservations: Mark Nestorowich, Lightspec, Phone (716)836-0707; Fax (716)836-3747

**American Society of Mechanical Engineers (ASME) – Presentation & Dinner Meeting**

Date: Wednesday, April 26, 2006

Time: 6:00 PM Project Presentation, 7:30 PM Dinner

Presentation Location: Town of Amherst WWT Facility, 455 Tonawanda Creek Road, Amherst

Dinner Location: Grapevine Restaurant, 2545 Niagara Falls Blvd., Amherst

Topic: "Town of Amherst Wastewater Treatment Plant Energy Efficiency Upgrades"

Energy efficiency upgrades at the facility including capture of methane gas which is used to power a 585-horsepower gas-engine compressor that feeds an existing cryogenic oxygen plant.

Cost: \$20 members and guests, \$10 student section members

Educational Credit: 1PDH (0.1 CEU credit) (additional charge for certificate)

Reservations: Call Joe Ciccarella, P.E. at ATSI Engineering 716-691-9200 x 216 or email [ciccarellaj2@asme.org](mailto:ciccarellaj2@asme.org) by April 19.

For further information, visit [www.sections.asme.org/buffalo/](http://www.sections.asme.org/buffalo/)