

Technical Societies Council of the Niagara Frontier  
University at Buffalo,  
412 Bonner Hall, Buffalo NY 14260

**November 2016 Calendar**

Date: November 7, 2016

**Technical Societies Council Officers**

**President:** Art McKinnon (BEAM)

**Vice President:** Vikki Hirschey

**Treasurer:** Frank Kizlik (AICHE)

**Secretary:** Jim Schraven (ASQ)

TSC website – [www.eng.buffalo.edu/tsc/](http://www.eng.buffalo.edu/tsc/)

1. Monday, November 14, 2016 at 6:00 PM:  
TSC Delegate's Meeting, UB @ Davis 208
2. Monday, January 9, 2017 at 6:00 PM:  
TSC Delegate's Meeting, UB @ Davis 208
3. Monday, March 13, 2017 at 6:00 PM:  
TSC Delegate's Meeting, UB @ Davis 208
4. Tuesday, March 14, 2017 at Salvatore's  
TSC Joint Meeting, All members of all Societies,
5. Monday, May 8, 2017 at 6:00 PM:  
TSC Delegate's Meeting, UB @ Davis 208

**TSC Members**

<b>ABCD</b>	<i>Association for Bridge Construction and Design</i>
<b>ACEC of WNY</b>	<i>American Council of Engineering Companies</i>
<b>AFC</b>	<i>Association for Facilities Engineering</i>
<b>AICHE</b>	<i>American Institute of Chemical Engineers</i>
<b>APICS</b>	<i>Association for Operations Management</i>
<b>APWA</b>	<i>American Public Works Association</i>
<b>ASCE</b>	<i>American Society of Civil Engineers</i>
<b>ASHRAE</b>	<i>American Society of Heating, Refrigerating and Air Conditioning Engineers</i>
<b>ASM</b>	<i>The Materials Information Society</i>
<b>ASME</b>	<i>American Society of Mechanical Engineers</i>
<b>ASQ</b>	<i>American Society for Quality</i>
<b>AWMA</b>	<i>Air &amp; Waste Management Association</i>
<b>BAPG</b>	<i>Buffalo Association of Professional Geologists</i>
<b>BEAM</b>	<i>Buffalo-Area Engineering Awareness for Minorities</i>
<b>CHMM</b>	<i>Certified Hazardous Material Managers</i>
<b>CSI</b>	<i>Construction Specifications Institute</i>
<b>ESB</b>	<i>The Engineering Society of Buffalo</i>
<b>IEEE</b>	<i>Institute of Electrical and Electronic Engineers</i>
<b>IES-Buffalo</b>	<i>Illuminating Engineering Society of Buffalo New York</i>
<b>ISA</b>	<i>International Society of Automation</i>
<b>ITE</b>	<i>Institute of Transportation Engineers</i>
<b>NACE</b>	<i>NACE International, the Corrosion Society</i>
<b>NYSATE</b>	<i>New York State Association of Transportation Engineers</i>
<b>NYSSPE</b>	<i>New York State Society of Professional Engineers</i>
<b>SME</b>	<i>Society of American Military Engineers</i>
<b>SWE</b>	<i>Society of Women Engineers</i>
<b>UBEASAA</b>	<i>UB Engineering &amp; Applied Sciences Alumni Association</i>
<b>VINF</b>	<i>Vibration Institute, Niagara Frontier</i>

**TSC - Technical Societies Council**

**Topic:** *Invoice for Dues*

**Duration:** 2016 - 2017

**Member Society Dues:** \$50.00

Make checks payable to the **TSC** with a notation on the check that it is for TSC dues

**Remit to:** Frank J. Kizlik

TSC Treasurer

60 Jenell Drive

Grand Island, NY 14072

Questions: email [fjkizlik@roadrunner.com](mailto:fjkizlik@roadrunner.com) or 773-1652

**ASM Buffalo**

**Topic:** *Vendor's night.*

**Speaker:** Dr. Rajan

**Speaker Information:** "Materials and Design and Innovation;" a new Academic Department at SUNY Buffalo.

**Date:** November 10 2016

**Time:** 5:30pm.

**Location:** Holiday Inn

4600 Genesee St.

Cheektowaga, NY

**Cost:** \$25. Cash bar.

**Credits for Education:** NA

**Contact for reservations:** Chuck LaFountain

[clafountain@diamondsaw.com](mailto:clafountain@diamondsaw.com). 716-496-

7417. Stan Biernat. [sbiernat@moog.com](mailto:sbiernat@moog.com)

716-805-2285

**ISA Niagara Frontier Section**

**Tour of the Calspan testing facility** on

Genesee Street by the Buffalo Airport.

**Date:** November 14, 2016

**Time:** 5:00PM

**Location:** 4455 Genesee Street Buffalo NY 14225

Calspan has been providing independent engineering design, testing and research

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services for more than 70 years. This tour will cover their operations in

- Crash Research + Investigations;
- Tire Performance Testing;
- ATD (Dummy) Certification + Calibration;
- Automotive Safety Testing;
- Subsonic/Transonic Wind Tunnel Testing.

There will dinner following the tour at Danny's Restaurant

**Cost:** \$25 members; \$35 non-members

**Credits for Education:** (if applicable) Pdh available upon request

**Contact for reservations:** <http://www.isa-niagara.org/events/calspan-corporation/>

### ASME Buffalo Section

**Presentation Title:** Seismic Isolation Bearings for Heavy Structures

**Date:** Tuesday November 15, 2016

**Time:** 5:30 pm check-in, 6:00 pm program start

**Location:** Middough Inc., 2420 Sweet Home Road, Suite 110, Amherst, NY 14228

**Event Description:** Seismic isolation bearings have made a significant impact in the design of structures in seismic regions. Various types exist, some of the more common types include high damping rubber, lead rubber, friction pendulum, and sliding/spring bearings. The sliding bearing device was invented by two Buffalo area engineers, based on research conducted in the early 1990's at the State University of New York at Buffalo. It has become one of the most widely used isolators in bridge structures today, with installations in a number of different countries.

This presentation will cover structural isolators, along with development and implementation of the sliding isolation system. An analytical discussion will also be presented to demonstrate the design methodology of seismic isolation devices.

**Presenters:** Rob Watson – President RJ Watson, Inc ; Paul Bradford – PB Engineering Consultant

**Entree selections:** Pizza and chicken wings will be provided for dinner.

**Cost:** \$20 members, \$25 non-members, free for students

**Credits for Education:** 1 PDH (approval pending) **Dinner Presentation on Seismic Isolation Bearings for Heavy Structures**

**Contact for Reservations:** RSVP by Monday November 14, 2016. Visit the ASME Buffalo web

site for additional information and on-line registration: [https://community.asme.org/buffalo\\_section/default.aspx/](https://community.asme.org/buffalo_section/default.aspx/)

### Air & Waste Management Association – Niagara Frontier Section

Topic: Bringing Alkaline Battery Recycling to Erie County

Speaker: Cynthia Frames-Endres - Founder, Coalition of Positively Charged People

Date: Thursday, November 17, 2016

Time: 5:30 pm Social Hour/Cash Bar

6:30 pm Buffet Dinner and Presentation

Location: Sean Patrick's

3480 Millersport Highway  
Getzville, NY 14068

Cost: \$25 Intl. Members and YP

\$30 Local Members

\$35 Non-Members

\$10 Full Time Students (w/valid ID)

see website ([awmanfs.wildapricot.org](http://awmanfs.wildapricot.org)) for additional details

Credits for Education: 1 PDH credit pending (\$10 extra)

Contact for reservations: [www.awmanfs.wildapricot.org](http://www.awmanfs.wildapricot.org),

Kathy Moguel @ [716-597-1022](tel:716-597-1022) or

[awmanfsreservations@gmail.com](mailto:awmanfsreservations@gmail.com)

Future Events: December 2016 - Holiday Social

January 25, 2016 - Annual AWMA Seminar at

Templeton Landing

February 23, 2017 - Topic (TBD)