

Technical Societies Council Officers

President: Art McKinnon (BEAM)
Vice President: Al Ker (ASME)
Treasurer: Frank Kizlik (AICHe)
Secretary: Jim Schraven (ASQ)

TSC website – www.eng.buffalo.edu/tsc/

- Monday, November 9, 2015 at 6:00 PM:
TSC Delegate's Meeting, UB @ Davis 208
- Monday, January 11, 2016 at 6:00 PM:
TSC Delegate's Meeting, UB @ Davis 208
- Monday, March 14, 2016 at 6:00 PM:
Joint TSC Meeting- All members of all Societies
- Wednesday, March 16, 2015
TSC Delegate's Meeting, UB @ Davis 208
- Monday, May 9, 2016 at 6:00 PM:
TSC Delegate's Meeting, UB @ Davis 208

TSC Members

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

TSC - Technical Societies Council

Topic: *Invoice for Dues*

Duration: 2015 - 2016

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 or 773-1652

ASM - The Materials Information Society

Technical Meeting: A New Cast and Wrought Alloy (Rene 65) for High Temperature Turbine Disk Applications.

Meeting Information: Nickel base super alloys have had a place in some of the most demanding stress and temperature environments of the modern turbine engine. A new gamma prime strengthened, nickel base alloy has been developed, Rene 65, which is an ingot metallurgy product intended to bridge the gap between traditional ingot metallurgy super alloys and powder metal super alloys. The development of the alloy, thermomechanical processing methodologies and the alloy's unique capabilities will be discussed.

Date: Thursday, October 8, 2015

Time: 5:30 Dinner and speaker to follow.

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

Speaker Information: Tony Banik is Vice President of Technology, ATI Specialty Materials, Monroe, NC. He has been working with nickel and titanium based alloys for over 30 years. Over the years, he has worked with multiple melt and deformation processes as well as investigations relative to material applications in small turbine engines. He holds two patents relating to nickel base alloy

processing and is an active member of TMS. That is the boring side, perhaps. More recently, Tony hiked in the Valley of Fire (great place for a metallurgist) outside of Las Vegas and biked the C&O trail in Pennsylvania.

Cost: \$25 Members/guests. \$10 Students

Contact for reservations: Stan Biernat, sbiernat@moog.com, 716-805-2285 Dinner Choice. NY Strip. Eggplant Rollatini. Chicken wellington. Please make reservations by Monday - October 5th, 2015

IES, AIA and ASHREA

Topic: *Museum Lighting*

Date: Tuesday, October 13, 2015

Time: Breakfast and Registration 7:15am

Program: 7:30am to 9:00am

Place: Airport Holiday Inn
4600 Genesee Street
Cheektowaga

Cost: \$25 for IES, AIA and ASHRAE members
\$30 non-members

No charge for full time higher education student with ID

Speaker: Mr. Rick Spaulding For over forty years Mr. Spaulding has worked in the lighting field. Trained as a lighting designer at the Art Institute of Chicago he went on to found Litelab Corp. a lighting equipment manufacturer specializing in lighting equipment made especially for the museum world. Mr. Spaulding has been privileged, as a lighting fixture designer, to work for some of the best design professionals in the museum architecture and lighting design in the business.

The challenges of working for experts like Frank Gehry, Renzo Piano, Norman Foster, and Herzog

& de Meuron in creating lighting to meet their varied needs has been a wonderful and rewarding experience.

Mr. Spaulding has prepared a slide show to highlight some of these experiences and will

share with the local lighting community examples of the challenges faced when lighting a museum.

Credits: None

Registration/Payment: WWW.BUFFALOIES.ORG

Please confirm your reservation by Friday, October 9, 2015. Call or Email Barry Besmanoff- Phone: (716)270-4592 Email: barryb@litelab.com

ASQ - American Society for Quality

Topic: *Quality Seminars (Quality based Training)*

Time: October 14-15 2015

Location:

Millennium Hotel
2040 Walden Ave
Cheektowaga, NY

Registration: Folks can register at -

<http://www.volunteerspot.com/login/entry/9695535280123> For more information please

visit - <http://www.asqbuffalo.org/>

Registration for the event ends Oct 6 2015.

The day of the seminars, registration begins at 7:30 AM; All morning sessions start 9 AM; Lunch Noon – 1PM; All afternoon sessions start at 1PM.

Sessions offered on Wednesday Oct 14 2015:

Session 1 (morning) - Implementing ISO9001:2015

John DiMaria - BSi Group

Session 1 (afternoon) - ISO9001:2015 in the Supply Chain

John DiMaria - BSi Group

Session 2 - FDA Inspections: What You Need to Know

Gina Guido-Redden - COO, Coda Corp USA

**Session 3 - Courageous Leadership:
Coaching and Leadership Development**

Steven Diloia - Gestalt Professional
Certified Coach (GPCC), MBB; Insyte
Consulting

**Session 4* - MINITAB 17: What's New,
Monte Carlo simulation, SPC & DOE,
Graphical Analysis, and more...**

Jon Schultz - MINITAB
John Lupiensi - ASQ Fellow,
CSSMBB, CQE; Six Sigma
Applications & Training
Thom Marra - CSSMBB; Marra
Associates, LLC

***Laptop required;** Please ensure Minitab
17 is loaded on the laptop (free 30 day trial
available at MINITAB.COM)

Sessions offered on Thursday Oct 15 2015:

**Session 5 (morning) - Beyond Lean and
Sigma – Holistic Transformation using the
UBS PEX Way**

David J. Bobeck, CPA, MBB Executive
Director, Head Lean Academy; PEX
Center of Expertise – UBS

**Session 5 (afternoon) - Lean Principles for
Service Organizations**

John Hogg - Certified Lean Sigma
Sensei, President; Straight Forward
Consulting

**Session 6 (morning) - So You Think You
Are Working on the Right Projects? How
to Accelerate Your Supply Chain
Transformation with the Right Lean Tools!**

John Hogg - Certified Lean Sigma
Sensei, President; Straight Forward
Consulting

**Session 6 (afternoon) - Enterprise Risk
Management**

Sriram Vilaynour - CSSMBB, CRMA,
NIMS, FEMA; The Center for Industrial
Effectiveness (TCIE)

Session 7 - Internal Auditor Training

Peter Mancuso - CQA, CSSBB, AS9100
RAB; ITT Enidine

**Session 8 - Healing Pathways Analysis
and Outcomes - A Lean approach for
Healthcare and Human Services**

Dr. Sandra DiPasquale FACHE, CSSBB
Thom Marra, CSSMBB SD Solutions,
LLC

**NYSSPE - New York State Society of
Professional Engineers**

Joint October Dinner Meeting with Erie-Niagara
and Monroe Chapter of NYSSPE

**Topic: *Regulatory Update and Continuing
Education Guidelines for NYS Professional
Engineers***

Date: Thursday, October 15th, 2015

Venue: Red Osier Landmark Restaurant
6492 Main Rd.
Stafford, NY

Time: 5:30 PM – Refreshments (cash bar) and
networking. Dinner and speaker will follow at
6:00 PM.

Meal Choices: 12 oz. Prime Rib, Baked
Salmon, Chicken Parmesan. Includes
coffee/tea and ice cream for dessert.

Cost: \$35.00/pp

Speaker: Anthony Fasano, P.E., Executive
Director, NYS Society of Professional
Engineers

Speaker Information: Not all business
structures may legally provide professional
engineering services in New York State. The
discussion will provide a brief descriptions and
basic information on common acceptable
organizational structures for licensed
professionals, such as a professional service

corporation (PC), or a professional service limited liability company (PLLC). This general information primer is no substitute for consulting the law and/or an attorney directly for guidance before deciding to practice in a specific corporate arrangement.

Niagara Frontier ISA

Tour: *Lockhouse Distillery*

Lockhouse Distillery is the first distillery to open in Buffalo, New York since Prohibition. Marking a return to the aesthetics and values that made Buffalo great, Lockhouse is dedicated to crafting fine artisanal spirits with a focus on high quality production and local ingredients.

Date: **October 19, 2015**

Time: 5:30pm Networking w/snack and drinks
6:00-7:00pm Tour

Location: Cobblestone District
41 Columbia St
Buffalo, NY 14204

Cost: \$25.00 ISA members, military, students:
\$35.00 non-members

Credits for Education: (if applicable) 1 PDH upon request

Contact for reservations: <http://www.isa-niagara.org>

Joe.cipriani@emerson.com

716-440-3487

Plant Tour Niagara Frontier ISA



APWA – Western Branch

Topic: *Sustainability: WWTP Digester Improvement Project Case Studies*

Date: **Wednesday, October 21, 2015**

Time: 12:00pm -1:30 pm (Registration – 11:45am)

Location: Chefs Restaurant

Speaker Information: John Story, P.E. (GHD)

Cost: \$15 member; \$15 YP or Student; \$ 20 non-member

Credits for Education: 1 PDH

Contact for reservations: Lisa Smith at Lisa.a.smith@ghd.com/ 716 856-2142

Buffalo Association of Professional Geologists

Topic: *Impact of Changing Climate on Long-Term Stream Discharge in the Northeast United States* (see abstract attached)

Date: **Wednesday, October 21**

Time: 5:30-8:30pm

Location: Chef's Restaurant 291 Seneca St, Buffalo, NY 14204

Speaker information: Mark Noll (see bio attached)

Cost: \$25member/\$27non by Friday October 16, \$27/\$30 after Oct 16.

Contact for Reservations:

<http://www.bapg.org/Events> or BAPG Vice President Kelli Grabowski at kellijeangrabowski@hotmail.com

ACEC – WNY (American Council of Engineering Companies)

Topic: *Design Build*

Date: **Thursday, October 22, 2015**

Time: This is a breakfast meeting starting at 8 am.

Location: Chef's Restaurant in Buffalo

Cost: This is free for ACEC members and \$20 for non-members

Speaker: Dood (Richard) Forrestel, Jr. from Cold Spring Construction Company

Contact for reservations: Please contact Tim Walck at twalck@wendelcompanies.com if interested.

IEEE - Air & Waste Management Association

Topic: *Tour of High Tread International Tire Processing Facility*

Date: **Thursday, October 22, 2015**

Time: 5:00 pm tour 6:00 pm Social Hour/Dinner

Location:

Tour: High Tread International
490 Ohio Street

Lockport, New York 14094

Dinner: Lockport Locks

210 Market Street

Lockport, NY 14094

Cost: \$30 Intl. Members and YP

\$35 Local Members

\$40 Non-Members

\$10 Full Time Students (w/valid ID) see website (awmanfs.wildapricot.org) for additional details

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

Contact for reservations:

www.awmanfs.wildapricot.org, Mark Hans
@ 716-860-0570 or

awmanfsreservations@gmail.com

IEEE - Buffalo Section

Presentation - *Kean Wind Turbines*

Date: **Saturday October 24, 2015**

Time: Noon

Location:

Protocal Restaurant

Transit Road

Williamsville, NY

Cost: \$20 for lunch

Registration:

Judy Moskal (716)689-6689

jmoskal@ieee.org

ABCD, ASCE, NACE & NYSSPE Joint Event

Topic: *UB Tailgate & Football Game vs. Ohio University*

Date: **Saturday, October 24, 2015**

Time: Tailgate 12:30 – 3:30 PM, Football Game 3:30-^:00 PM

Location: Stampede Square at UB Football Stadium North Campus

Event Information: Food, Beverages, Music & Football

Cost: \$25/ person for Tailgate & Football ticket \$10/person Tailgate only

Free for students but no football ticket included

Contact for reservation: Diane Dumansky:

dianedumansky@verizon.net

ASME – American Society of Mechanical Engineers

Topic: *Black Rock Canal Lock Design & Construction Presentation*

Date: **Monday October 26, 2015**

Time: 6:00 pm arrival, cash bar, networking
6:30 pm Buffet Dinner

7:00 pm presentation, Q&A, networking

Location:

Acqua Restaurant & Banquet Facility
2192 Niagara Street

Buffalo, NY 14207

Speaker Information: Carm Marranca of the US Army Corps of Engineers will be giving a presentation on the design and construction of the Black Rock Canal Locks. Carm Marranca is a Buffalo native who has over 29 years of service with the Army Corps of Engineers. His current position is Senior Structural Design Engineer and his primary responsibilities include structural design, project, and program management.

Cost: \$30

Credits for Education: none

Contact for reservations: Please visit the ASME Buffalo Section website for further details and online registration.

<http://sections.asme.org/buffalo/>

Vibration Institute, Niagara Frontier Chapter

Topic: *Lube Hero Boot Camp (See additional details in flyer attached below)*

Date: 10/29/2015

Time: 8:30am - 5:00pm (Predictive Maintenance Trade Show Immediately Afterward)

Location: The Grill at the Dome (Paddock Golf Dome), 175 Brompton Rd, Tonawanda, NY 14150

Speaker Information: Paul Dumont of Lubrigard

Cost: \$75 (All Day Event)

Contact for Reservations: Meredith Christman MChristman@pcb.com OR (716) 684-0002 ext 2071

Vibration Institute, Niagara Frontier Chapter

Topic: *PdM (Predictive Maintenance) Trade Show*

Date: 10/29/2015

Time: 5:00pm - 8:30pm

Location: The Grill at the Dome (Paddock Golf Dome), 175 Brompton Rd, Tonawanda, NY 14150

Speaker Information: Various Suppliers of predictive maintenance (vibration, infrared, ultrasound, lubrication, etc...) products and services

Cost: FREE (includes Pizza, Wings, and non-alcoholic Beverages (Alcoholic Beverages available for purchase at bar)

Credits for Education: (if applicable)

Contact for reservations: Meredith Christman MChristman@pcb.com OR (716) 684-0002 ext 2071

ASM – Upcoming Events

October 8 2015: Advertiser Appreciation Night. Speaker Thomas Witheford, ATI. Topic Rene 65

November 12, 2015: Tour and Program at Harper International

February 11 or 18, 2016: Tour and Program at Steel Plant Museum of Western New York

March 16, 2016: Joint Meeting with Technical Societies Council of WNY

April 14 or 21, 2016: Student Night. Speaker, Lee Gearhart. Topic. Cool Things in the Material World.

May 2016: Tour of North American Hoganas

June 2016: Gold Outing

ASQ - American Society for Quality

MEMBERSHIP DINNER MEETING

PROGRAM (2015-2016) RSVP requested by
7:00 p.m. Monday prior to the meeting.

PROGRAM NOTES - Speakers are subject to
change. Be sure to consult the ASQ website
and email announcements for current program
dates, speakers and topics. Unless otherwise
stated in the program schedule, meeting start
times and agenda are as follows:

MEETING AGENDA

Networking..... 5:30 - 6:15 p.m.
Dinner..... 6:15 - 7:15 p.m.
Presentation..... 7:30 - 8:15 p.m.
Q & A..... 8:15 - 8:30 p.m.
\$25.00 Members \$25.00 Non-members
\$15.00 Student/Unemployed members
\$15.00 Retired

Wed. & Thurs., October 14th & 15th 2015

“ASQ Annual Quality Conference”
(Millennium Hotel)

Thurs., November 19th, 2015

**“What you need to know to make DOE’s
more
efficient to solve problems”**

John Lupienski
Six Sigma Applications & Training
(Millennium Hotel)

Thurs., December 10th, 2015

“Christmas Party”

Spouse/guest night
(Salvatore’s Italian Gardens)

Thurs., January 21st, 2016

“How Lean Saves Money”

Joe Margarucci
Bureau Veritas
(Millennium Hotel)

Thurs., February 18th, 2016

**“What Quality Engineers Need to Know
About
Reliability”**

Thad Woronowicz
(Millennium Hotel)

Wed., March 16th, 2016

Topic: TBD

Technical Societies Council (TSC)
Joint Meeting
(Salvatore’s Italian Gardens)

Thurs., April 21st, 2016

“How to Deal in a Regulated Environment”

Matt Rigerman
Reichert Technologies
(Millennium Hotel)

Thurs., May 19th, 2016

“Why Lean and Six Sigma Fail”

Thom Marra
Marra & Associates, LLC
(Millennium Hotel)

Thurs., June 16th, 2016

Plant Tour or TBD

APWA – Western Branch

Future Events: November 18, 2015:
Engineering Ethics, 1 PDH

ASME

Upcoming Events

November 2015: Sensorcon Smartphone
Sensor Products – 1 PDH (pending)

December 2015: Holiday Social