

September 2017 Calendar

Date: September 10, 2017

Technical Societies Council Officers

President: Vikki Hirschey (BEAM)
Vice President: Padma Kasthurirangan (IEEE)
Treasurer: Frank Kizlik (AIChE)
Secretary: Jim Grace

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

Calendar of Upcoming TSC Delegate Meetings

- **Monday, September 11, 2017 at 6:00 PM:**
TSC Delegate's Meeting, UB @ Davis 208
- **Monday, November 13, 2017 at 6:00 PM:**
TSC Delegate's Meeting, UB @ Davis 208
- **Monday, January 8, 2018 at 6:00 PM:**
TSC Delegate's Meeting, UB @ Davis 208
- **Monday, March 12, 2018 at 6:00 PM:**
TSC Delegate's Meeting, UB @ Davis 208
- **Tuesday, March 13, 2018**
TSC Joint Meeting, Salvatore's
- **Monday, May 14, 2018 at 6:00 PM:**
TSC Delegate's Meeting, UB @ Davis 208

TSC Members

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

TSC - Technical Societies Council

Topic: *Invoice for Dues*

Duration: 2017 - 2018

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

Society can be linked to the TSC Website:

www.eng.buffalo.edu/tsc

American Council of Engineering Companies

The next ACEC WNY membership meeting will be: **Thursday, September 14, 2017; 8:00am**

Topic: New York State Office of Parks Recreation and Historical Preservation (NYSOPRHP)

Speaker: Frank T. McCue - Assistant Deputy Commissioner for Capital

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

Cost: Free for ACEC Members
\$20 for non-members

Please plan on joining us for an interesting and informative meeting. This program is open to all employees of ACEC New York member firms at no additional cost. **We encourage you to share this invite with your co-workers and staff.**

***Please register online using Signup

Genius @

www.SignUpGenius.com/go/10C0449ABAB22A0FF2-acec1

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Speaker Bio:

Frank T. McCue - Assistant Deputy Commissioner for Capital for New York State Office of Parks Recreation and Historical Preservation (NYSOPRHP) will present on various aspects of NYSOPRHP's projects and programs. As an administrator, Frank is responsible for planning, development, and management of NYSOPRHP capital programs. He provides advice and recommendations to Executive Staff regarding, programs, policies, procedures, and priorities affecting capital, facility operations, maintenance, and the delivery of services. He represent NYSOPRHP before the governor's office, constituency groups, elected officials, and other governmental agencies. Frank has had significant positive impact on the Niagara Region of the New York State Parks system. He has gone above and beyond in overseeing dozens of projects from inception, through design, into construction and open to public use.

Also....

Another reminder about the PAC Fundraiser Event in December – Dinner and the Lion King at Shea's on Wednesday, Dec. 14th. This is a few months out, but due to the popularity of this show, Shea's is requiring us to reserve tickets early. **Reservations were due by September 12th, but we are extending this deadline to September 14th to correspond with our Membership Meeting. You can bring a check and the form to the September 14th membership meeting and give it Tim Walck.** Please see attached flyer. **Note: Only individuals working for ACEC member firms can contribute to the ACEC PAC.**

New York State Society of Professional Engineers

2017 Western New York Design Professionals Golf Outing

Hosted by the Erie-Niagara Chapter of the New York State Society of Professional Engineers

Monday, September 18, 2017

Registration starting at 10:00AM

Lunch at 11:00AM

Shotgun Start at 12:00PM

A tournament to raise funds for scholarships and STEM related activities in Western New York.

Enjoy a relaxing afternoon of low-key golf and networking with friends, clients and colleagues at an outing that won't break the bank...

Open for all design professionals (engineers, architects, landscape architects, geologists, environmental professionals, interior designers) and their suppliers, friends and guests.

Hosted at the Batavia Country Club
909 Batavia - Byron Rd
Batavia NY 14020

Four person team scramble format...

Includes: Greens fees and cart, beverages on course, lunch (hot dogs and beverages), dinner including strip steak, salt potatoes, chef's salad, rolls & butter.

Awards for low gross, closest to the pin, longest drive.

Cost is an amazingly low \$85.00/pp!

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Please consider being a sponsor of the outing with one of the below:

Birdie Sponsor - \$700.00 - Corporate name will be displayed on table tents located on the dinner tables. Sponsor's literature may also be distributed. In addition (1) one complimentary foursome will be included (value \$340).

Golf Ball Sponsor - Free - Provide one sleeve of quality logoed golf balls for all attendees (limit one - assume 25 foursomes will play (100 attendees)) - or we'll have them done for you at cost.

Hole Sponsor - \$200.00 - Company name will be printed on a sign located at the tee box.

Long Drive - \$200.00 - Company name will be printed on a sign located midway in the longest drive hole.

Closest to the Pin - \$200.00 - Company name will be printed on a sign located at the tee box.

Beverage / Bar - \$200.00 - Company name will be printed on a sign located at the beverage cart.

We'll also have raffles, door prizes, and a 50/50!

Please spread the word, invite your clients, friends, and invite your company and vendors to sponsor!

Sponsorships received after 9/5/2017 can be accommodated, but printed separately from the main run of signs. Last day to register for golf is 9/11/2017. Proper dress required. No beverages to be brought to the course, a stocked cart will be provided.

Thank you to the design professionals, skilled construction firms, and valuable suppliers that build WNY. We're looking forward to seeing you.

Golf Outing Committee:

- Mark Bajorek, PE - bajorekml@pbworld.com
- Mark Adams, PE - msadams@buffalo.edu
- Ed Murphy, PE - emurphy@golder.com
- Brendan Daly, PE - brendan.daly@lafargeholcim.com
- Muffett Mauche George, PE - mmauche@rochester.rr.com
- Robert Weller, PE - rjweller@buffalo.edu



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| BLUE | 543 | 580 | 170 | 461 | 480 | 427 | 235 | 467 | 448 | 3811 | 386 | 415 | 534 | 154 | 405 | 410 | 545 | 190 | 375 | 344 | 7228 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WHITE | 533 | 472 | 153 | 386 | 388 | 350 | 169 | 400 | 360 | 3211 | 360 | 409 | 524 | 145 | 397 | 400 | 535 | 182 | 370 | 322 | 6533 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GOLD | 472 | 467 | 148 | 368 | 371 | 331 | 164 | 355 | 350 | 3020 | 350 | 335 | 490 | 140 | 355 | 345 | 452 | 172 | 357 | 284 | 6010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEN'S PAR | 5 | 5 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 36 | 4 | 4 | 5 | 3 | 4 | 4 | 5 | 3 | 4 | 4 | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEN'S HCP | 1 | 15 | 11 | 7 | 9 | 13 | 17 | 5 | 3 | 6 | 8 | 4 | 6 | 18 | 14 | 2 | 10 | 16 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>HOLE</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>OUT</td> <td>10</td> <td>11</td> <td>12</td> <td>13</td> <td>14</td> <td>15</td> <td>16</td> <td>17</td> <td>18</td> <td>IN</td> <td>TOT</td> </tr> <tr> <td>LADIES TOT</td> <td>448</td> <td>404</td> <td>146</td> <td>281</td> <td>288</td> <td>325</td> <td>143</td> <td>343</td> <td>287</td> <td>2665</td> <td>287</td> <td>300</td> <td>451</td> <td>138</td> <td>280</td> <td>290</td> <td>413</td> <td>170</td> <td>276</td> <td>2403</td> <td>5270</td> </tr> <tr> <td>LADIES PAR</td> <td>5</td> <td>5</td> <td>3</td> <td>4</td> <td>4</td> <td>4</td> <td>3</td> <td>4</td> <td>4</td> <td>36</td> <td>4</td> <td>4</td> <td>5</td> <td>3</td> <td>4</td> <td>4</td> <td>5</td> <td>3</td> <td>4</td> <td>4</td> <td>36</td> </tr> <tr> <td>LADIES HCP</td> <td>4</td> <td>2</td> <td>10</td> <td>12</td> <td>16</td> <td>14</td> <td>18</td> <td>6</td> <td>8</td> <td>3</td> <td>5</td> <td>1</td> <td>17</td> <td>13</td> <td>11</td> <td>7</td> <td>9</td> <td>15</td> <td></td> <td></td> <td></td> </tr> </table> | | | | | | | | | | | | | | | | | | | | | | HOLE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | OUT | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | IN | TOT | LADIES TOT | 448 | 404 | 146 | 281 | 288 | 325 | 143 | 343 | 287 | 2665 | 287 | 300 | 451 | 138 | 280 | 290 | 413 | 170 | 276 | 2403 | 5270 | LADIES PAR | 5 | 5 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 36 | 4 | 4 | 5 | 3 | 4 | 4 | 5 | 3 | 4 | 4 | 36 | LADIES HCP | 4 | 2 | 10 | 12 | 16 | 14 | 18 | 6 | 8 | 3 | 5 | 1 | 17 | 13 | 11 | 7 | 9 | 15 | | | |
| HOLE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | OUT | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | IN | TOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LADIES TOT | 448 | 404 | 146 | 281 | 288 | 325 | 143 | 343 | 287 | 2665 | 287 | 300 | 451 | 138 | 280 | 290 | 413 | 170 | 276 | 2403 | 5270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LADIES PAR | 5 | 5 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 36 | 4 | 4 | 5 | 3 | 4 | 4 | 5 | 3 | 4 | 4 | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LADIES HCP | 4 | 2 | 10 | 12 | 16 | 14 | 18 | 6 | 8 | 3 | 5 | 1 | 17 | 13 | 11 | 7 | 9 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



- USGA RULES GOVERNS PLAY**
- No beverage containers allowed.
 - Please replace divots and repair ball marks on greens.
 - Observe all golf rules and courtesies.
 - One of handsy white tickets, marked trees and trees under two club lengths - free drop.
 - Service and - free drop.
 - Red markers are lateral hazards.
 - Carry one into the fairway or AP and stay 50 feet from greens.
 - Check on hole #9 is a lateral hazard. Add penalty stroke and proceed to drop area.
 - Fence on #17 and #18 is out of bounds.

September 2017 Calendar

Date: September 10, 2017

UB News

Topic: Engineer Alley at UB Football

Date: **September 23, 2017, Saturday**

Location: Lawn of Bissell Hall

UB Bulls vs. Florida Atlantic Owls

Register by September 18th at

Engineering.buffalo.edu/football

Time: 3 hours before kick off

Join the UB Engineering and Applied Sciences Alumni Association and the WNY professional engineering community on the lawn in front of Bissell Hall. Event includes ticket, food, drinks, giveaways, lawn games and more under out tailgate tents.

Price:

| | Tailgate & | |
|------------------|----------------|-----------------|
| | <u>Tickets</u> | <u>Tailgate</u> |
| UB Eng Alumni | \$15 | \$7 |
| Friends | \$20 | \$12 |
| UB Graduates(ID) | \$5 | Free |
| UB Undergrad(ID) | Free | Free |
| Other Students | \$10 | \$5 |

Questions? Call 716-645-2133 or e-mail

EngineeringAlumni@buffalo.edu



2nd Engineer Alley
alumni.pdf

Air & Waste Management Association NFS

Topic: Hillcrest Industries, Inc. - A Case

Study: A Large Smoldering Glass Pile, Odors and Dust

Date: **September 28, 2017**

Time: Social Hour 5:30-6:30 pm Meeting begins at 6:30 pm

Location: Eagle House Restaurant;
5578 Main St
Williamsville, NY 14221

Speaker Information: Michael Emery, P.E.,
Professional Engineer 1, Division of Air
Resources, Department of Environmental
Conservation

Cost: \$20 Intl. Members and YP
\$25 Local Members
\$30 Non-Members
\$10 Full Time Students (w/valid ID)

Credits for Education: (if applicable) 1 PDH credit is expected

Contact for reservations:

awmanfsreservations@gmail.com or call Eric Warren at 716-572-5603

UB News

The UB Offices of Career Services and Student Engagement are seeking hosts to allow UB students to shadow them/their company/their co-workers at their work place on **Wednesday, November 8th** as part of the REALM program. It's a great introduction for the students matched to experience what a day at work is like at your company and in your position. It is also an opportunity for you/your company to build your brand, give back and/or recruit UB talent. More detailed program information is below my message from Carrie Johnson in Career Services.

For questions, please contact Carrie Johnson at caj7@buffalo.edu or 645.4630.

The REALM program includes a structured matching process that connects students with one-day shadowing opportunities for career exploration, an introduction to the world of work and experiencing how leadership is used in a work place setting. REALM opportunities will not result in academic credit or monetary compensation, yet REALM hosts and student participants greatly benefit by this experience. Whether you are an alumni, an employer or a friend of the University, the benefits for hosts may include:

Building Your Brand: The REALM Program introduces students to your organization and its commitment to informed career choices. Upon return to campus, REALM student participants will become an unofficial ambassador for your organization once they are able to learn what it takes to succeed at your organization!

Recruiting UB Talent: You may find your next star employee through the REALM Program!

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Student participants who have insider knowledge of your organization will be excited to apply for full-time or internship opportunities within your organization.

Giving Back: Your advice as a professional is invaluable to students wishing to gain information about a career field.

If you are interested in serving as a host, please sign up on the [REALM Host Interest Form](#). The program format is below:

Wednesday, November 8, 2017:

8:00 AM Breakfast meet and greet with students at UB Student Union (North Campus)
8:30 AM Depart for the day of shadowing at host worksites (we can provide students with transportation if needed)
9:00 AM Career and leadership shadowing at host worksites
4:30 PM Wrap-up and head to Networking Reception (Location is TBD and we can provide students with transportation if needed)
5:00 PM Networking Reception (Location TBD)
6:00 PM Brief remarks from UB officials
6:30 PM Program concludes (we provide students with transportation back to campus)

If you are interested in participating in this unique experience, please complete the [REALM Host Interest Form](#) by **Friday, September 29, 2017**. Students will be given the opportunity to apply to be matched with job shadow opportunities based upon the criteria you provide in the form. Matching is determined by UB Career Services. Please know that all requests are taken into consideration when matching, but are not guaranteed.

[Association for Bridge Construction and Design](#)



Save the Date
29th Annual Fall Bridge Conference
Friday, November 17, 2017
at
Millennium Hotel
2040 Walden Avenue
Buffalo, New York 14225

Attendance Benefits

- Earn up to **6-PDH Credits**
- Network with over 250 bridge professionals
- Learn about new products and services at the conference exhibit booths
- Enjoy coffee breaks, a buffet lunch, and a post-conference cocktail hour
- Receive a Complimentary Gift

Presentations Under Consideration

- Why Bridges Fail
- Stresses on High Skewed Bridges
- Aging Prestressed Bridges
- Tappan Zee Bridge Erection
- What's in the Works at FHWA
- New Retaining Wall Technologies
- Bridge Construction Erection a Contractor's Perspective

Registration

Conference Registration, Sponsorship, Advertisement and Exhibitor Booth begins October 2nd.
Visit and sign up at the Rochester Engineering Society website at: www.roceng.org

For additional information contact

| | |
|--|--|
| Ron Cembala, P.E. Bergmann Associates Email: rcembala@bergmannrpc.com Phone: (585) 258-2042 | Bill Rugg, P.E. GPI Email: wrugg@gpinet.com Phone: (716) 988-3334 |
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Association for Bridge Construction and Design
Western New York Chapter
www.abcdwny.com



[Air & Waste Management Association -NFS](#)

AWMA-NFS DINNER MEETING schedule for 2017/2018:

Thursday September 28, 2017
Thursday October 26, 2017
Thursday November 16, 2017
Thursday December 14, 2017
Thursday February 22, 2018
TSC March 13, 2018 (Tuesday)
Thursday April 26, 2018
Thursday May 24, 2018