

2018 - 2019 Branch Board

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NJB Celebrates Award Winners

ASCE North Jersey Branch inducted its new Board of Directors and celebrated the accomplishments of civil engineering professionals at its Annual Awards Dinner held on September 27, 2018.

Taking over as Branch President this year is Anne Marie Sinagra, PE, CME of NJTA. In addition to returning Board members, Walter Mulvany (Malick & Scherer) joins the Board as Secretary.

The Awards Dinner celebrated the accomplishments of many of our peers and provided an evening of camaraderie and fellowship to recognize these outstanding individuals:

Civil Engineer of the Year
Government Engineer of the Year

Service to the People

Young Civil Engineer of the Year

Educator of the Year

Project of the Year

Honorable Mention Project of the Year

Kerri Tyerman, PE - *HNTB Corporation*

Vincent Mazzei, PE - *NJ Dept. of Environmental Protection*

John M. Keller, PE, PMP - *NJ Turnpike Authority*

Christopher Hanna, PE - *Pennoni Associates*

Leslie Brunell, PE, Ph.D. - *Stevens Institute of Technology*

Garden State Parkway Interchange 163 - *NJ Turnpike Authority*

"The Modern" The Towers at Fort Lee - *SJP Properties*



see more Awards Dinner photos on page 3

In addition to the above awards, Scholarships were presented to the following recipients:

Graduate Scholarship Recipients (\$3000 each)

Emily Adelson attending University of Pittsburgh
Ting Liu attending Stevens Institute of Technology

Collegiate Scholarship Recipients (\$3000 each)

Rachel Werner attending NJIT
Ana Maria Radovi attending NJIT

High School Scholarship Recipients (\$1500 each)

Elizabeth Haines attending Lehigh University
Saga Elseknelly attending NJIT

A Message from the President

Fellow North Jersey Branch Members,

It is my pleasure to serve as your Branch President for the 2018-2019 season. This year, we have an outstanding Executive Board, consisting of dedicated volunteers who will continue to bring top-notch scholarship, continuing education, and networking opportunities to the North Jersey Branch. I want to thank our outgoing President, Edgardo Perez, for his service last year, during which we had numerous successful professional events. I would also like to take this opportunity to thank our dedicated executive board for their commitment and work effort to plan and schedule events that represent our industry.

The 2018-2019 season was kicked off with our 25th Annual ASCE NJB Softball Tournament, which was won by HNTB. Congratulations to the victors and thank you to all the teams who participated. I'd like to also extend a heartfelt 'thank you' to our tournament director, Silvia Santos. Silvia's efforts help benefit our scholarship fund which will be used to fund our high school and college scholarships. Planning has already begun for next year's tournament so please encourage your firms and colleagues to participate!

The festivities continued on September 27, when the Branch hosted its 2018 Annual Awards Dinner at the Crowne Plaza in Fairfield, NJ. Award winners included Vince Mazzei (Government Civil Engineer of the Year), Kerri Tyerman (Civil Engineer of the Year), John Keller (Service to the People Award), Leslie Brunell (Educator of the Year), and Chris Hanna (Young Civil Engineer of the Year). We also honored some of our scholarship winners, Emily Adelson, who will be continuing her graduate studies at the University of Pittsburgh, and Ana Maria Radovic and Rachel Werner who will both be continuing their undergraduate studies at NJIT this fall. Congratulations to all our honorees! Thanks to all who attended and sponsored our event.

I hope everyone is ready for some great events from ASCE North Jersey Branch as we have an impressive team of technical committee leaders who work tirelessly to bring our members the benefits they deserve. This year's seminar season was kicked-off with our Professional Issues Technical Group event, entitled "The Emerging Role of the Designer in Design-Build." It was held on October 18 at the Crowne Plaza and fulfilled 1 PDH credit towards PE license renewal. The Board and I look forward to seeing you at this year's events, please keep an eye on your email and our website for upcoming events and be sure to register early. We welcome any ideas you may have and invite anyone interested in volunteering with ASCE North Jersey Branch to feel free to reach out to anyone on the Board.

Also, in October, ASCE held its National Convention in Denver, Colorado. This year, Robin Kemper, from New Jersey, was inducted as our National President and several of our board members had the privilege of attending the ceremony. One of the presenters at the Convention this year was Chris Hanna, our NJB Young Civil Engineer of the Year award winner. Chris presented on Professional Development Initiatives for Millennial Engineers and he touched upon how we can improve on professional development and mentoring for younger engineers, which is also a topic I addressed in my President's acceptance speech because of its importance to the future of our profession.

I am very excited to serve as President this year. I consider myself very lucky to be involved with ASCE, having been fortunate enough to meet and work with the most selfless, dedicated group of volunteers I have ever encountered. Please consider joining us as an executive board or technical group member. If interested, I can be reached via my below contact information or at any of our professional seminars. The future success of the North Jersey Branch depends on you!

Sincerely,

Anne Marie Sinagra, PE, CME - NJ Turnpike Authority - sinagra@njta.com



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*Below, North Jersey Branch's
2018-2019 Board members are
inducted to office during the
Annual Awards Dinner*





2018 Branch Awards Dinner Highlights



top: Civil Engineer of the Year Kerri Tyerman with HNTB colleagues; **2nd row:** Young Engineer of the Year Chris Hanna with Pennoni colleagues; Anne Sinagra with SJP Properties representatives, Honorable Mention Project of the Year; Passing the gavel; **3rd row:** changing leadership from Edgardo Perez to Anne Sinagra; Project of the Year winners for Garden State Parkway Interchange 163; **bottom row:** Service to the People Awardee John Keller; Educator of the Year Leslie Brunell; Government Engineer of the Year Vince Mazzei

North Jersey Branch at ASCE Convention in Denver

By Kati DiRaimondo

Daniel Borges and I attended the ASCE 2018 Convention in Denver, CO from October 12 through October 15. The convention consisted of technical tours, concurrent presentation sessions, and numerous networking opportunities to meet old friends and make new ones.

Each day was packed with events. Members attended exciting technical tours and the Welcome Reception on Friday, October 12. Dirk Ahlborn, CEO and founder of Hyperloop TT, gave an impressive keynote speech at the opening plenary session on the morning of Saturday, October 13. Afterwards, attendees were able to select from a variety of timely topics during each concurrent presentation session relating to history and heritage, multidiscipline technical, natural and manmade disasters, professional development, strategic issues/public policy, significant projects, and state of the industry/profession. Many presentations were truly outstanding. During a well-deserved ceremony, 10 members of ASCE were inducted as Distinguished Members.



NJ ASCE Members with President Robin Kemper



ASCE North Jersey Branch's Young Civil Engineer of the Year for 2018, Christopher Hanna, PE, presented on Professional Development Initiatives for Millennial Engineers and he touched upon how we can improve on professional development and mentoring for younger engineers.

On Sunday, October 14, Robin Kemper, long-time ASCE member and NJ resident, was inducted as president during the ASCE Annual Membership Meeting and Society Awards. With the unique instance of having a New Jersey Section member inducted as ASCE President, many Section and Branch members were in attendance at Convention. Monday, October 15 marked the end of the convention. Members attended the last of the concurrent presentation sessions and then were treated to the keynote address at the closing general session and luncheon by Christine Cashen, who is on a mission to "stop global whining." Christine was entertaining, and her presentation was interactive and informative. What a whirlwind trip! See you next year in Miami!



ASCE President Robin Kemper and Jean Hansen with "Phil the Hedgehog"



Above right, NJB's Chris Hanna giving a presentation at Convention;

Above left: ASCE NJ Section leaders Joe Danatzko, Ted Green and Wayne Roorda

Left: Chris Hanna vogues with 'Dream Big'

Right (l-r): Past President Kristina Swallow, President Robin Kemper, President-Elect Kancheepuram Gunalan (Guna) and Executive Director Tom Smith





2018 ASCE Presidents and Governors Forum

On September 23-24, 2018, 103 Section and Branch Presidents, Region Governors and Society Directors from across the country and abroad attended the annual Presidents and Governors Forum (PGF) in Reston, VA at ASCE Headquarters. This event was organized and moderated by the Leader Training Committee (LTC) and provided opportunities for attendees to learn about ASCE resources, network with other ASCE leaders, and gain useful training that would benefit their Sections and Branches.

The purpose of the PGF is to provide a venue for current Section/Branch President-Elects and Region Leaders to

gain the knowledge to effectively and efficiently run their local units. The conference provides an opportunity for attendees to network and brainstorm with each other, gain leadership skills, learn about ASCE resources from other ASCE volunteers and staff and discuss Best Practices to take back to your Section/Branch. Networking receptions were held on both Saturday and Sunday, with a group dinner on Sunday attended by most of the conference attendees.

On Sunday, topics included an Introduction to your Presidency and How to Utilize your Governors, an Introduction to Region 10, Roundtable Discussions on Section and Branch Challenges, and How to Be A Great Leader at Work and in ASCE. Seasoned ASCE leaders spoke about their experiences with Social Media and Student Transition Activities in their Section and Branch. President Kristina Swallow, President-Elect Robin Kemper, and Executive Director Tom Smith also shared their thoughts and experiences. Monday continued with additional Best Practice sessions on Struggling Sections and Branches, Developing a State Infrastructure Report Card, Attracting Younger Members through Diversity Programs, Student Transition, and Successful Section and Branch Operations. The program continued with a presentation on Legal issues for Sections and Branches and an update on Dream Big, followed by a competitive game of JeopardASCE. Closing remarks were made by incoming President-Elect Kancheepuram Gunalan (Guna).

After two solid days spent with ASCE, attendees left with some new knowledge that will help them in their upcoming year as a leader in their Section and Branch, and hopefully a better understanding of the resources available to them within the Society.



The 2019 Future City NJ Regional Competition will be held January 19, 2019 at Rutgers University's Livingston Student Center. This year's theme is "Powering the Future." Teams will design a resilient electrical grid for their future cities that can withstand and quickly recover from the impacts of a natural disaster.

Participants complete five deliverables: a virtual city design (using SimCity), a 1,500-word city essay, a scale model, a project plan, and a presentation to judges at Regional Competitions in January. Regional winners represent their region at the Finals in Washington, DC in February. After completing Future City, student participants are not only prepared to be citizens of today's complex and technical world, but also poised to become the drivers of tomorrow.

How can you be part of this amazing opportunity? We currently need mentors! As Mentors, engineering and technical professionals provide expertise, guidance, and passion to students in the competition! To learn more, contact Jean Hansen at mentor@futurecity.org

Upcoming Technical Dinners

“From Wetlands to Wings and a River Ran Through It... 75 Years of Geotechnical History at JFK International Airport

Presented by: John S. Horvath, Ph.D., PE

The 75-year existence of the John F. Kennedy International Airport in New York City provides a unique case history illustrating the technological evolution of geotechnical and foundation engineering in general and tapered driven piles. Achievable pile capacities have increased by a factor of 10 as the slide-rule age gave way to the age of the digital computer and related microprocessor technology.

The lessons learned at JFKIA are wide-ranging with applications well beyond the airport and are thus of interest to all geotechnical and foundation engineers as well as material suppliers and construction contractors. The most significant current trend in geotechnology is the migration from traditional strength-based design of deep-foundation capacity to one that is stiffness and displacement-based using results from the seismic piezocone.

Cost: \$65 for ASCE members / \$70 for nonmembers / \$60 for Government Employees / \$40 for Students

Registration and Reception from 5:30 PM to 6:30 PM

Dinner at 6:30 PM with presentation to follow

Crowne Plaza Hotel, 690 Route 46 East, Fairfield, NJ 07004

Please reserve your tickets at EventBrite! <https://75-years-geotech-at-jfk.eventbrite.com>

You may pay online with credit card, or you may opt to pay by check. Make checks payable to: ASCE North Jersey Branch, and please bring check to event on November 8th.

To mail a check in advance, mail to: ASCE NJB, c/o Kati DiRaimondo, Stantec, 365 West Passaic St, Suite 175; Rochelle Park, NJ 07662

More Upcoming Events

January 10, 2019

Transportation Technical Group joins with ASHE North/Central New Jersey for a Technical Dinner Presentation, at Snuffy's Restaurant

January 19, 2019 -- NJ Regional Future City Competition, Rutgers University

February 7, 2019

NJB Technical Dinner presented by the Structural Engineering Institute

February 17-23, 2019: Engineers Week

March 7, 2019

NJB Technical Dinner presented by COPRI

March 13, 2019

Full Day Geotechnical Seminar

April 14, 2019

NJB Technical Dinner presented by the Water & Environmental Technical Group

April 18, 2019

Half-Day Seminar presented by the Structural Engineering Institute

May 9, 2019

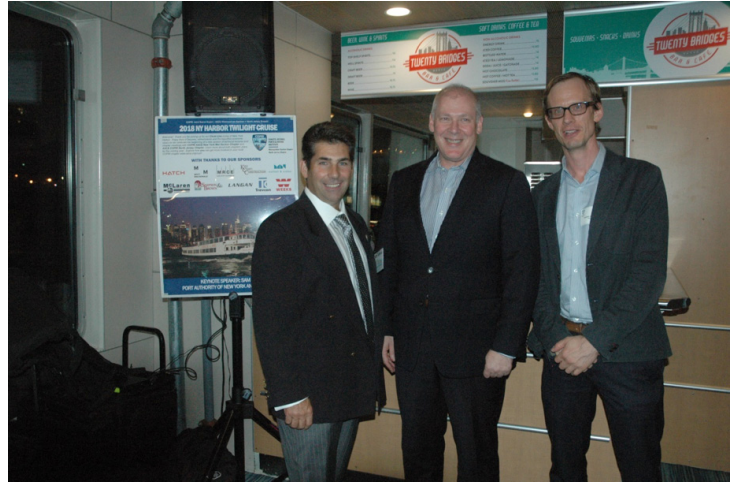
NJB Technical Dinner presented by the Construction Technical Group



Technical Dinner Highlights

COPRI Annual Social Cruise

On September 13th, the Annual Twilight Social Cruise was hosted jointly by the North Jersey Branch COPRI and the COPRI MET Section. Attendees were treated to panoramic views of New York City and New Jersey as they sailed along the Hudson and East Rivers and the New York Harbor. Many were able to view current and completed projects, from a water view, as they enjoyed an open bar and buffet dinner. There were many photo opportunities, with colleagues, with backdrops of the Statue of Liberty, Freedom Tower, Brooklyn Bridge, Ellis Island, and many other historical landmarks. The Keynote was given by Mr. Nathaniel "Sam" Ruda, Deputy Director PANYNJ. Sam oversees the retention and growth of the Port's maritime business lines, has oversight of the Port's marine property and leasing division, and covers port performance initiative and innovation. The Annual Social Cruise was a continued success as 70 attendees participated in the 2 hour cruise, which was held at Pier 82, NYC.



(l-r) Tony Alfano, COPRI NJ Chair, "Sam" Ruda, PANYNJ, and Damon Jericho, COPRI MET Chair

Attention Local Alumni!

We are currently seeking alumni from Stevens Institute of Technology, Fairleigh Dickinson University, and New Jersey Institute of Technology to serve as Practitioner Advisors to ASCE student chapters. If you are a graduate of a North Branch area school, please contact Anne Sinagra at sinagra@njta.com.

The Emerging Role of the Designer in Design-Build Dinner Seminar Draws Large Audience

On October 18, 2018, ASCE's North Jersey Branch Professional Issues Technical Group had a large turnout for a presentation at the Crowne Plaza Hotel in Fairfield, New Jersey for a seminar on "The Emerging Role of the Designer in Design-Build". The seminar was presented by Richard Thomas, Director, State & Local Legislative Affairs at the Design-Build Institute of America (DBIA). Richard manages the state and local lobbying and advocacy efforts for DBIA. The seminar included discussion of the history of design-build legislation, transportation best practices, design and preparation of contract documents, professional standard of care, scheduling pressures, fast tracking work, responsibilities during construction, the Design Manager role and design-build selection process.

Photos at right; top: Ron Gumann, Tony Pecci, Speaker Richard Thomas, NJB President Anne Sinagra, and Robert Scancellia

Presenter Richard Thomas discusses the role of the design team



Younger Member Group (YMG) Roundup

UPCOMING YMG EVENTS:

- November 15:** Post PE Happy Hour in Montclair
- December:** End of Semester Happy Hour (TBD)
- January:** Start of Semester Happy Hour (TBD)
- February 9:** Annual Ski Trip

YMG Board for 2018-2019

President:
Daniel Borges (daniel.borges@de-simone.com)

President-Elect:
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Vice-President:
Milton Padron (milton.padron@aecom.com)

Treasurer:
Jay Rana (jrana@hntb.com)

Secretary:
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Recent Events

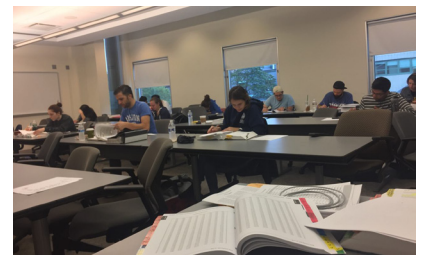
Camping Trip

In the middle of the summer, the best way to connect with your peers is by camping out for the weekend. The weekend of July 21st to 22nd, the YMG hosted a camping trip with 17 attendees. Everyone came together to enjoy some engineering games and to network with their peers. Not even the weather could have deterred us from having fun.



Practice PE/FE Exam: October 6

On Saturday morning, ASCE members from the nearby area arrived at NJIT and Stevens Institute of Technology to gauge their study efforts at the YMG's practice PE and FE Event. It was amazing to see the level of study material required ranging from the FE handbook to suitcases of textbooks and codes for the PE exam. Our goal was the show each attendee how their studying has progressed and hopefully to improve their knowledge for the upcoming exams. As tough as it sounds, we hope we never have to see these attendees at this event again. There'll be no need once they pass!



NJ Devils Game: October 11

At the NJ Devils home opener game, the heroes in red took on last year's Stanley Cup winners; the Washington Capitals. The YMG had 18 friends and family show up to cheer on the Devils to a 6-0 victory. From catching a shirt cannon tee to chatting with peers, everyone had a great time at the event. Our goal is to bring out membership to an informal meeting so that everyone can network. The YMG also takes this opportunity to hear what our membership would like to see in the upcoming year.



2018 Branch Softball Tournament Highlights

Congratulations HNTB!

All Tournament proceeds support NJB Student Scholarships



2018-2019 ASCE North Jersey Branch Sponsors



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