

#### 2018 - 2019 Branch Board

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## NJB Elects New Board for 2019-2020

Congratulations to the newly-elected North Jersey Branch Board and thank you to all members that voted in our election. New officers and directors will be sworn in at the Annual Awards Dinner in September.

President .....	Laura Hazen, PE
President-Elect .....	Steve Alpert, PE
Vice President .....	Walter Mulvany
Treasurer .....	Matt McCarty, PE, SE
Secretary .....	Carlos Lopez, PE
First Past President .....	Anne Marie Sinagra, PE, CME
Second Past President .....	Edgardo Perez, PE, PTOE
Director .....	John Withers, PE, PP
Director .....	Christopher Hanna, PE

### Save the Date!

## NJB Annual Softball Tournament

# September 7, 2019

### Brookdale Park, Bloomfield/Montclair, NJ

Help fund the future of engineering!

All proceeds from the softball tournament fund our Scholarship Program



Contact Silvia Santos for  
 more information  
 (silvia.santos@de-simone.com)

## A Message from the President

Fellow North Jersey Branch Members,

Our 2018-2019 seminar season is ending and this will be my last address as your Branch President. I would like to thank all of our members and sponsors for their support for what has turned out to be a successful and exciting year for the North Jersey Branch. Serving as Branch President has been a very rewarding and exciting opportunity for me. The benefits of volunteering with this great organization have far outweighed the time and effort required of me, and I hope many of you will consider serving as a board member or technical group leader in the future.

Looking back at the past year, we began with our 25th Annual ASCE NJB Softball Tournament held on September 8th. Teams from civil engineering firms in North Jersey gathered at Brookdale Park in Montclair, NJ. Planning is underway for this year's tournament scheduled for September 7th. Please register early with our Tournament Director, Silvia Santos. All proceeds support our scholarships.

This past year we were able to offer many successful events on a wide range of topics including Design Build, JFK Airport, Lane Closure Planning and Management, Precast Bridge Deck Construction Challenges, Green Infrastructure and Environmental Restoration, and Route 7 Wittpenn Bridge Construction Tour. While this is the last newsletter of the year, the Executive Board will still be working over the summer to bring you an impressive lineup of events for next year. Our first event of the 2019-2020 year will be the Annual Awards Ceremony, scheduled for September 26th. Award nominations are currently open and we will accept nominations until July 1st. Watch your inbox for Branch emails or visit our website at [www.ascenjb.org](http://www.ascenjb.org) to nominate your peers in one of the listed award categories. The Awards Dinner is a great event to network and honor your civil engineering colleagues.

I would also like to thank our YMG and COPRI for organizing professional panels and mock interviews for our student chapters. These events are a step in the right direction towards engaging our student chapters and having them realize the value of participating in professional organizations upon graduation.

Finally, I would like to congratulate the newly-elected Executive Board, led by Laura Hazen as your new President, who will be sworn in during our 2019 Awards Ceremony in September. I look forward to passing the gavel to Laura and welcoming incoming board members, including our new Secretary Carlos Lopez, our new Treasurer Matt McCarty and our new Director, Chris Hanna. I also want to thank our existing board members who will continue to serve on our board for the upcoming year: Steve Alpert as President-Elect, Walter Mulvany as Vice-President, Edgardo Perez as our Second-Past President and John Withers as Director. I would also like to extend a very special thanks to outgoing Treasurer Kati DiRaimondo, who will be moving to the South Jersey Branch.

Have an enjoyable summer and I hope to see you all in September!

Sincerely,  
Anne Marie Sinagra, PE, CME  
NJ Turnpike Authority  
[sinagra@njta.com](mailto:sinagra@njta.com)



**REMEMBER TO VISIT**  
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**Active & Updated Calendar**  
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registration

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**and much more!**

*ASCE NJB is pleased to announce that North Jersey Branch member Ahmed Baghdady, Ph.D., A.M.ASCE has been selected by the Society Awards Committee to receive the 2019 Norman Medal for his paper, "Oso, Washington, Landslide of March 22, 2014: Dynamic Analysis," Journal of Geotechnical and Geoenvironmental Engineering, September 2017.*

# 2019 Branch Award Nominations Are Open!

Shine the spotlight on your colleagues and peers by nominating them for the recognition they deserve. ASCE North Jersey Branch is seeking nominations for its Annual Awards.

**Nominations must be submitted by July 1.** The nomination form is available on our website and on page 4 of this newsletter. Awards will be presented at the Annual Awards Dinner in September 2019.

For more information about awards and to see pictures from last year's Awards Dinner, please visit our website at [www.ascenjb.org](http://www.ascenjb.org)



ASCE North Jersey Branch Awards Criteria  
and Nomination Form now available online at  
[www.ascenjb.org/awards](http://www.ascenjb.org/awards)  
**Nominations due: July 1**

## Civil Engineer of the Year

Presented to an individual who has contributed substantially to the advancement of the civil engineering profession (Member in good standing with NJ Section and North Jersey Branch).

## Young Civil Engineer of the Year

Presented to a young civil engineer who has significantly contributed to the civil engineering profession (Member in good standing with NJ Section and North Jersey Branch and 35 years of age or younger as of August 1).

## Government Engineer of the Year

Presented to an individual who has contributed substantially to the advancement of the civil engineering profession in the government sector (Member in good standing with NJ Section and North Jersey Branch).

## Service to the People Award

Presented to an elected or appointed government official who has contributed substantially to the further public understanding and recognition of the civil engineering profession by meritorious public service (must hold office in a jurisdiction that corresponds to an area within the boundaries of the North Jersey Branch)

## Educator of the Year

Presented to an outstanding educator who has contributed substantially to civil engineering through knowledge and guidance (Affiliated with an educational institution in New Jersey, which supports a civil engineering or civil engineering technology curriculum).

## Project of the Year Award

Presented for an outstanding civil engineering project recently constructed in North Jersey. The Award is presented to Project Owner, but the engineering design team and construction team will also be recognized.

## Excellence in Journalism Award

Presented to a journalist or publication for outstanding articles that enhance public understanding of the role and impact of civil engineering.

Award Description	Criteria
<b>Civil Engineer of the Year</b> Presented to an individual who has contributed substantially to the advancement of the civil engineering profession.	Member in good standing with the New Jersey Section and North Jersey Branch; ASCE membership grade of member, fellow, honorary or life member.
<b>Young Civil Engineer of the Year</b> Presented to a young civil engineer who has significantly contributed to the civil engineering profession.	Member in good standing with the New Jersey Section and North Jersey Branch; ASCE membership grade of at least associate member. Must be 35 year of age or younger as of August 1.
<b>Government Engineer of the Year</b> Presented to an individual who has contributed substantially to the advancement of the civil engineering profession in the government sector.	Member in good standing with the New Jersey Section and North Jersey Branch; ASCE membership grade of member, fellow, honorary or life member.
<b>Service to the People Award</b> Presented to an elected or appointed government official who has contributed substantially to further public understanding and recognition of the civil engineering profession by meritorious public service.	Must hold office in a jurisdiction that corresponds to an area within the boundaries of the North Jersey Branch.
<b>Educator of the Year Award</b> Presented to an outstanding educator who has contributed substantially to civil engineering through knowledge and guidance	Must be affiliated with an educational institution in New Jersey, which supports a civil engineering or civil engineering technology curriculum.
<b>Project of the Year Award</b> Presented for an outstanding civil engineering project recently constructed in North Jersey. The Award is presented to Project Owner, but the engineering design team and construction team will also be recognized.	A project of significance involving aspects of civil engineering and design, constructed in Sussex, Warren, Morris, Passaic, Bergen, Essex, Union, and Hudson Counties or involving substantial work within said Counties if the project crosses County boundary lines and completed by the nomination deadline.
<b>Excellence in Journalism Award</b> Presented to a journalist or publication for outstanding articles that enhance public understanding of the role and impact of civil engineering.	Journalist or publication is located within or covers relevant topics within the boundaries of the North Jersey Branch. Should have advanced public knowledge and understanding of civil engineers.

Nomination By: \_\_\_\_\_

Address: \_\_\_\_\_

Phone & Email of Person Submitting Nomination: \_\_\_\_\_

Name of Nominee (if project, title of project):
Address of Nominee:
Phone & Email of Nominee:
Job Title:
Employer:
Member of ASCE?
Award(s) Nominated for (list all that apply):
Please list academic degrees, involvement in other professional societies, civil or charitable activities or other awards or honors:

Please support the candidate's nomination with a brief statement of 200 words or less, on a separate sheet.

**Excellence in Journalism Award:** Include a copy (original or photocopy) of relevant article(s) as it appeared in the publication, which should include the publication's masthead and date of publication, article title, publication date, publication name, publication phone and fax, and the journalist's editor and publisher, and a description of how the entry meets the criteria. **Project of the Year Award:** Include a description of the project with a brief statement of 500 words or less indicating the engineering significance of the project and how the project meets the criteria; project photos are encouraged but not required.

Please e-mail this completed form and attachments to Laura Hazen, PE at [lhazen@hntb.com](mailto:lhazen@hntb.com) by July 1, 2019. Online Nomination form is also available at <http://www.ascenjb.org/awards>

# Technical Dinner Highlights

## NJB Water & Environmental Technical Group Event: Environmental Restoration and Green Infrastructure



On April 4, 2019, ASCE's North Jersey Branch Water & Environmental Technical Group had a good turnout for a presentation at the Double Tree by Hilton in Fairfield on Environmental Restoration and Green Infrastructure. The topic was presented by Dr. Brooke Maslo, PhD, Assistant Professor in the Department of Ecology, Evolution, and Natural Resources at Rutgers University and an Extension Specialist in Wildlife Ecology for the New Jersey Agricultural Experiment Station. The presentation included discussion of recent habitat and environmental restoration projects and implementation of green infrastructure solutions to improve the quality of New Jersey's waterways.

## SEI Chapter Spring Seminar

The Structural Engineering Institute North Jersey Chapter had its annual half-day spring seminar on April 18, 2019, at the Doubletree Hotel in Fairfield, New Jersey. The first presentation was on the topic of "Designing Concrete with Recycled Aggregates". The speaker was Mr. Matthew Adams, PhD, FACI, Assistant Professor in the Department of Civil & Environmental Engineering at New Jersey Institute of Technology. He explained that creating concrete mixtures using recycled aggregates is difficult given that very little guidance is provided on mix design and concrete properties. The presentation provided state of the art information on how recycled aggregates impact concrete properties and how to properly specify concrete with recycled aggregates.



The second presentation was on the topic of "The Good, the Bad, and the Ugly of Drawing Notes". The speaker was Mr. Matthew Kawczenski, PE, SE, F.SEI, Pennsylvania Regional Director, McLaren Engineering Group. He explained that all contract documents have notes to convey information; however, not all notes are created equal. This presentation reviewed general note requirements of the IBC and AISC and provided tips on general notes. The focus was on design note examples and their impact on a project.

The third presentation was on the topic of "Sustainable Infrastructure Guidelines". The speaker was Mr. Rajendra Navalurkar, PhD, PE, Vice President, Parsons, Infrastructure-Bridges, New York City, NY. He explained that sustainable infrastructure facilities, particularly highway bridges, require optimal use of all resources. The presentation discussed the process of a durable and sustainable bridge design starting with formulation, determination of service life, materials considerations, and maintenance strategies. Sustainability rating systems were also discussed briefly.



# Technical Dinner Highlights

## Construction Technical Group Holds Final Event of the Year: Wittpenn Bridge Site Tour & Presentation

The North Jersey Branch Construction Technical Group hosted a site visit and presentation of the Route 7/Wittpenn Bridge over the Hackensack River project for 2 PDH credits on Thursday May 16th at Salumeria Ercolano restaurant in Jersey City. Representatives from Jacobs Engineering took a group of about 40 participants on a tour of the bridge and surrounding construction areas. The group was given special access to the uncompleted lift bridge span section as well. Big thanks to the Jacobs team for the tour and presentation and to all the attendees for coming out!



### NJB Invites You to Become a Sponsor



Sponsorship helps to support our scholarships and our Branch activities.

Sponsors are recognized at each of our Technical Dinners, at our Annual Awards Dinner, and here - in our newsletter.

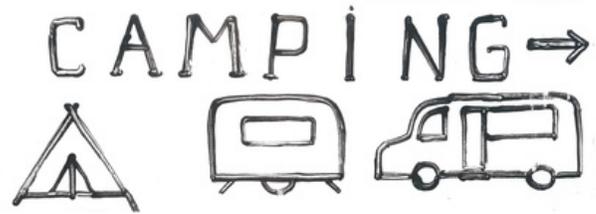
To learn more and become a Sponsor for the September 2019 - September 2020 period, contact Mona Cavalcoli or visit [www.ascenjb.org/sponsorship](http://www.ascenjb.org/sponsorship)

# Younger Member Group (YMG) Roundup

## Annual Younger Member Group Camping Trip June 15 - 16 at Stoke's State Forest

Stokes State Forest is a 16,447 acre state forest in Sussex County that delights outdoor enthusiasts, providing great hiking trails, picnic area, campgrounds, and abundant opportunities for adventure! The event will allow members to enjoy the outdoor environment along with an evening campfire for socializing and networking.

The event provides team building activities and a sunset hike. A light dinner, snacks, and refreshments will be provided by the Younger Member Group. The campground also has restroom and showering facilities available.



Please note that the YMG Board is unable to provide equipment for those attending the event and, as such, anyone attending will be required to ensure their own sleeping arrangements (i.e. tents, sleeping bags, etc.). YMG Board Members will be on hand during the event at the group camp site and will serve as our group leaders. Please note that campsite maximum is 30 people. Join us and bring a friend!

**For more information about the Camping Trip and to Register  
CLICK HERE**

### YMG Board for 2018-2019

President:

Daniel Borges ([daniel.borges@de-simone.com](mailto:daniel.borges@de-simone.com))

President-Elect:

Rebecca Citrin ([citrin.rebecca@gmail.com](mailto:citrin.rebecca@gmail.com))

Vice-President:

Milton Padron ([milton.padron@aecom.com](mailto:milton.padron@aecom.com))

Treasurer:

Jay Rana ([jrana@hntb.com](mailto:jrana@hntb.com))

Secretary:

Elizabeth Rophael ([liz.rophael@gmail.com](mailto:liz.rophael@gmail.com))

### GWB Challenge 5K

Join the YMG as we run (or walk) the George Washington Bridge to raise money for the American Cancer Society! Team registration has begun!

**CLICK HERE to view our team  
page and register/donate**

Instagram: @ascenjbymg <https://www.instagram.com/ascenjbymg/>

Facebook: <https://www.facebook.com/ascenjbymg>

Website: <https://www.ascenjb.org/ymg-overview/>

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