

2021 - 2022 Branch Board

President

James Heeren, PE, ENV SP
Dewberry
(973) 576-0149
jheeren@dewberry.com

President-Elect

Chris Hanna, PE
Pennoni Associates
jerseyengineer@gmail.com

Vice President

Carlos Lopez, PE
Michael Baker International
(973) 776-7423
carlos.lopez@mbakerintl.com

Secretary

Silvia Santos, PE
Hunter Roberts Construction Group
secretary@ascenjrb.org

Treasurer

Katherine Loiselle, PE
Dewberry
973.780.1983
kloiselle@dewberry.com

First Past President

Steve Alpert, PE
HNTB Corporation
(973) 434-3153
salpert@hntb.com

Second Past President

Laura Hazen, PE
HNTB Corporation
(973) 434-3120
lhazen@hntb.com

Branch Director

John Withers, PE, PP
Stantec
john.withers@stantec.com

Branch Director

Leslie Brunell, Ph.D., PE
Stevens Institute of Technology
(201) 216-5337
lbrunell@stevens.edu

YMG President

Juan Alfonso, PE
HNTB Corporation
(973) 434-3194
jualfonso@hntb.com

Congratulations 2021 Award Winners!

Congratulations to this year's ASCE North Jersey Branch Award Winners. On September 30, the Branch held its Annual Awards Dinner at the Doubletree in Fairfield to recognize this year's honorees. Please join us in celebrating the accomplishments of our award winners.



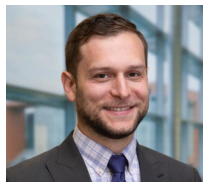
Civil Engineer of the Year

Edward S. Bier, PE
Dewberry



Government Engineer of the Year

Richard Schaefer, PE
NJ Transit



Young Civil Engineer of the Year

Matthew Alboum, PE
Dewberry



Educator of the Year

Rima Taher, Ph.D., PE
New Jersey Institute of Technology



Project of the Year

Dundee Island Riverfront Park - Phase I
Owner: Passaic County, City of Passaic, and
The Trust for Public Land
Designer: Boswell Engineering

Read more on pgs 6 and 7

A Message from the President

Dear Fellow North Jersey Branch Members,

Having worked in the civil and environmental engineering consulting arena for over 30 years, I am happy to serve as the ASCE NJB President for 2021-2022. I am fortunate to work for an organization that is supportive of participation in professional organizations such as ASCE. In the 2000s, I served as the co-chair of the Water Resources and Environmental Technical Group. But then life's obstacles happen, and I had to step back for my family. In recent years I found myself able to attend ASCE events regularly again.

In early 2020, I was nominated for President-Elect. But then in the spring of 2020, the pandemic hit, and all the ASCE-NJB events were subsequently canceled. What had I gotten myself into? The Board continued to meet monthly in hopes that in-person events could resume by the fall 2020. Unfortunately, that was not the case, and we switched to conducting our technical events virtually while still offering Professional Development Hours (PDHs) to the engineering community. That continued for the entire 2020-2021 year, and will continue for the remainder of the 2021 calendar year, as recommended by the national ASCE organization while the uncertainties of the pandemic continue. However, our NJB Branch Board recognized the need for in-person events, and we were able to safely and successfully gather to celebrate together at our Awards Dinner on September 30. The success of that event proved to the Board that we can safely hold in-person events, and we intend to do so again in 2022.

The awards dinner was followed by our first hybrid event - the Construction Technical Group's site tour of the Route 3 and Route 46 Interchange Improvements. And then back to the virtual environment for the Professional Issues Technical Group's Case Studies in Engineering Ethics with over 120 attendees.

We all recognize the pros and cons of virtual versus in-person events. Virtual events are more accessible and may allow greater participation, but lack the personal interactions. My goal for this year was to strike a balance between both types of events, and I am still hopeful to get to that point in early 2022. If we have learned anything during these times, it is adaptability and resilience. As engineers we are trained to solve problems, including how to do our jobs differently. Engineering problems still continue to accumulate, and we continue to solve them.

Congratulations to all of our 2021 award winners. You help to make the world a better place. You epitomize the latest ASCE code of ethics which defines civil engineers' obligations to: 1) overall Society, 2) the Environment, 3) the Engineering Profession, 4) our Clients/Employers, and, 5) our Peers.

At our awards dinner, we discussed the importance of volunteerism, and how that helps to support the ASCE code of ethics. There are many opportunities to volunteer with ASCE: Technical Groups, Infrastructure Report Card, Future City, Engineer's Week, Member Recruitment, Softball Tournament, Branch Board, Scholarships...

Pick one of these, or another, and help support civil engineers' obligations.

Thank you to our Past Presidents for establishing the great programming and expectations for ASCE NJB. Special thanks to Steve Alpert, who found himself unexpectedly presiding throughout a virtual year, accepted the challenge, and sought to solve it as engineers do.

Sincerely,

James D. Heeren, PE, ENV SP, M.ASCE

jheeren@dewberry.com | 973-576-0149



REMEMBER TO VISIT

www.ascenjb.org

Active & Updated Calendar with
live links for event registration

Become a Sponsor

Photo Galleries

Job Postings

Scholarships

and much more!

Upcoming Events



November 10, 2021: Utility Engineering and Surveying Institute (UESI) New Jersey Chapter

“New Road Contracts 1-3 Jersey City Best Practices”

Presented by Luis Gaitan, P.E., HNTB Corporation

November 10, 2021, 12:00 pm, Online

December 7, 2021: Geotechnical Technical Group

“Reinforced Soil Slope (RSS) at Yeager International Airport”

Presented by Dr. James G. Collin, P.E., The Collin Group, Ltd

2021 Technical Events

ASCE North Jersey Branch technical groups are continuing to plan virtual events into next year to provide relevant technical educational seminars. The information below indicates what technical group(s) will be hosting events. Look for future announcements via email and check our website as specific topics and dates are confirmed.

January 2021	Transportation Technical Group (TTG) Coastal, Ocean, Ports, Rivers Institute (COPRI)
February 2021	Structural Engineering Institute (SEI) Institute for Sustainable Infrastructure (ISI)
March 2021	Coastal, Ocean, Ports, Rivers Institute (COPRI) Geotechnical Technical Group (GTG) Full Day Seminar
April 2021	Water & Environmental Technical Group (WETG) Structural Engineering Institute (SEI) Half-Day Seminar
May 2021	Utility Engineering and Surveying Institute (UESI)
June 2021	Construction Technical Group (CTG)



REPORT CARD VOLUNTEERS NEEDED!

The ASCE New Jersey Section is looking for volunteers to get involved in researching, promoting, and preparing the next NJ Infrastructure Report Card. The most recent (2016) NJ Infrastructure Report Card is at <https://www.infrastructurereportcard.org/state-item/new-jersey/>. Volunteers can expect biweekly calls and coordination with ASCE and other volunteers/task leaders. Different roles are available.

Please contact Chris Hanna, PE for more information or if you are interested in participating: jerseyengineer@gmail.com.

Technical Group Event Highlights

Case Studies in Engineering and Ethics

On October 21, 2021, ASCE's North Jersey Branch Professional Issues Technical Group had over 120 attendees for webinar "Case Studies in Engineering and Ethics". The seminar was presented by Martin A. Schwartzberg, Esq. and William F. Waldron, Jr., Esq. of the law firm Marshall Dennehey Warner Coleman & Goggin. The presentation included a discussion of how Ethics relate to professional Standards of Care for design professionals and the roles that Standards of Care play in litigation for design professionals. The presentation featured a Case Study on the 2018 Florida International University pedestrian bridge collapse.

Construction Technical Group Route 3, Route 46, Valley Road and Notch / Rifle Camp Road Interchanges

On October 7, 2020, the Construction Technical Group held a virtual presentation followed by a site tour of the Route 3, Route 46, Valley Road and Notch / Rifle Camp Road Interchanges. After a virtual presentation by Mr. Hardev Dave, P.E., NJDOT Project Manager and Mr. Albert Roughgarden, P.E., Project Engineer of Stantec, nearly 30 attendees convened at the site for a tour led by Mr. Michael Everett, P.E., NJDOT Resident Engineer.



Younger Member Group (YMG) Roundup

YMG Hosted a BBQ

YMG hosted a “Welcome Back BBQ” at Stokes State Forest. This was the first in-person event of the year! We had great food, games, scenic views, and had a chance to reconnect with our members and colleagues.



New Jersey Institute of Technology

Andres Gomez-Ortiz, Brad Summerville, and Chris Hanna recently attended the New Jersey Institute of Technology’s American Society of Civil Engineers introduction meeting!

Morristown, NJ

YMG hosted an outdoor happy hour at The Homestead in Morristown, NJ on September 16th! Everyone in attendance had a great time seeing each other in person in a safe outdoor environment!



Practice PE/FE Exam (Virtual)

On Saturday October 9th, YMG offered a virtual practice exam session with 115 participants! Good luck on the actual exams.

Career Carnival for Kids

YMG members participated in career day exhibition for K-12 students in Roxbury on Sunday, October 24th.

Upcoming YMG Events:

Post-PE Celebration/Happy Hour

November 2021 (Date TBD)

Mock Interview/Resume Review

@NJIT, FDU, and Stevens
November 2021 (Date TBD)

2021 North Jersey Branch Award Winners



Undergraduate Scholarship Award recipient Yanqing Liang of Stevens Institute of Technology, Graduate Scholarship Award recipients Sameer Sanjay Neve of Stevens Institute of Technology and Jin Fan of New Jersey Institute of Technology, with ASCE-NJB President Jim Heeren and President-Elect Chris Hanna.



2021 Individual Award recipients: Young Civil Engineer of the Year Matthew Alboum, PE of Dewberry; Government Engineer of the Year Richard Schaefer, PE of NJ Transit; Civil Engineer of the Year Edward S. Bier, PE of Dewberry; and, Educator of the Year Rima Taher, Ph.D., PE of New Jersey Institute of Technology.



Past, Present, and Future ASCE North Jersey Branch Presidents: Kerri Tyerman (2012), Monir Sarker (2015), Laura Hazen (2020), Steve Alpert (2021), Jim Heeren (2022), Chris Hanna (2022 President-Elect), and Carlos Lopez (2022 Vice President).

2021 North Jersey Branch Award Winners



Passing of the gavel from 2020-2021 President Steve Alpert to 2021-2022 President Jim Heeren.

Current and former Civil Engineers of the Year: Ed Bier, Tony Fulco, Andy Kamilaris, Eric Boschen.



2021- 2022 ASCE North Jersey Branch Board: Director John Withers, Director Leslie Brunell, Secretary Silvia Santos, Treasurer Katherine Loiselle, Vice President Carlos Lopes, President-Elect Chris Hanna, President Jim Heeren, First Past President Steve Alpert, Second Past President Laura Hazen, and ASCE Region I Governor Brad Summerville. For more photos of the Awards Dinner visit <https://photos.app.goo.gl/GFiFmgbJdBRgU3VW6>

2021-2022 ASCE North Jersey Branch Sponsors



Dewberry®

HNTB

Michael Baker

INTERNATIONAL

EXPAND YOUR REACH

NJB Newsletters go out to over 2,000 members!



YOUR LOGO HERE

Contact James Heeren
president@ascenjb.org
for more details on becoming a newsletter sponsor for the year:
September 2021 - September 2022

Or visit www.ascenjb.org/sponsorship