

News & Updates March 4, 2022 | Volume 52, Number 3

Upcoming Events

- ***March Dinner Meeting***
(3/8/22)
- ***Siting, Design, Construction, and Operation of Landfills***
(3/30/22)
- ***April Dinner Meeting***
(4/20/22)
- ***Harrisburg Senators Outing***
(6/10/22)
- ***Knoebel's Grove Outing***
(7/23/22)

Link to **[Section Event Calendar](#)**



President's Message

ASCE needs volunteers like you!

If you are interested in joining the ASCE board, contact Joe Bracken III at centralpa.asce@gmail.com.

2021 Student Award (Scholarships) Presented at the December Virtual Lunch

At the December 15th lunchtime webinar, the Section once again recognized the outstanding academic achievements of four students from the Section's Student Chapters; this was the 30th year that these academic scholarships have been presented. This scholarship award is available to students who either attend one of the five colleges/universities within the boundaries of the Central PA Section: Bucknell University, Penn State University – Harrisburg, Penn State University – Main Campus, Messiah College, and York College or reside within our Section's geographical boundaries. This year, a total of 15 students applied for four (4) \$2,000 awards. The award winners were Charles Blenko (PSU-Main), Miles Book (Bucknell University), Taslim Hossain (York College), and Daniele Paulino (PSU-Main). Congratulations once again and continued success throughout the remainder of your academic career and into your professional careers.

Each year, the Student Awards are generously funded by the Geo-Institute with proceeds from the Central PA Geotechnical Conference. Stay tuned for information regarding the next Geotechnical Conference.

Life Member Recognition

As part of the Central PA Section April 2022 event, we will take the opportunity to recognize our members who attained Life Member status in 2022. ASCE National will be directly mail the certificate and pin directly to these members and we will formally recognize them in person: Mr. Larry Brannaka, Mr. Mark Bruening, Mr. R. Scott Christie, Mr. John Contestabile, Mr. Robert DeFiore, Mr. Farley Fry, and Mr. Bruce Stegman. The Section is very proud to have members like these who have dedicated such a large portion of their life to the civil engineering profession. Here are biographies provided by some of these new Life Members.

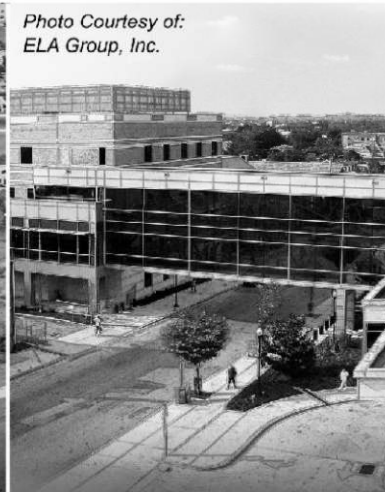
To read more about these amazing members click [here](#).

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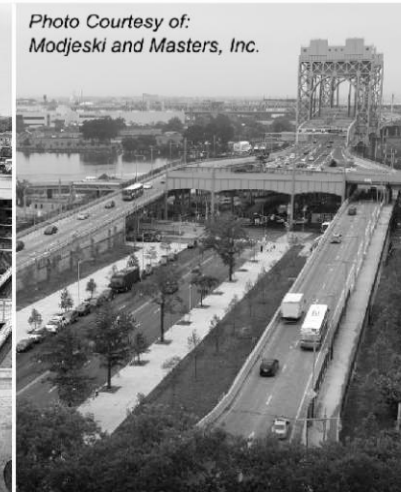
*Photo Courtesy of:
Gannett Fleming, Inc.*

**I-70/US 19 Interchange
(PennDOT's First DDI)
Washington, PA**



*Photo Courtesy of:
ELA Group, Inc.*

**Lancaster General Health
Medical Office Building
Lancaster, PA**



*Photo Courtesy of:
Modjeski and Masters, Inc.*

**RFK Bridge Approach Ramp
Reconstruction (RK-23)
Manhattan, NY**

Participating society and proud sponsor of the
Central Pennsylvania Engineers Week Banquet

Congratulations to All Award Winners

Please visit our website at
<http://sections.asce.org/central-pennsylvania/>

Civil and Environmental Master's Degrees Merge at Penn State Harrisburg

The Department of Civil and Environmental Engineering at Penn State Harrisburg announces the merger of the Masters' degrees in Civil and Environmental Engineering into a single Master's of Science in Civil Engineering with either a general or environmental focus area. As our profession rises to the challenges of creating infrastructure to meet the needs of the people under the threat of climate change, being prepared for these new challenges is vital.

This merged program builds on the strengths of the structural, transportation, and environmental/water resources undergraduate and graduate programs. The merged program details can be found at <https://bulletins.psu.edu/graduate/programs/majors/civil-engineering-capital/#degreerequirementstext>. All students will take core courses in related mathematics and in sustainable engineering. Students either complete a research thesis or a master's capstone paper. Part-time students typically complete the program in 3 years. Full-time students complete the program in 1.5 – 2 years.

For students interested in the environmental/water resources option, the specific options requirements can be found at the bottom of website listed above with a focus on municipal water engineering.

The program is designed for working professionals with all required classes taught at or after 4:30 pm. Most classes are offered one night per week.

How to Apply? <https://harrisburg.psu.edu/admissions/graduate-admissions>

For the environmental/water resources option, select the option on the front page. **Not sure?** Explore a class as a non-degree seeking graduate student! Up to four classes taken as a non-degree seeking student may be brought into the graduate program if they meet the program requirements at the time of admission.

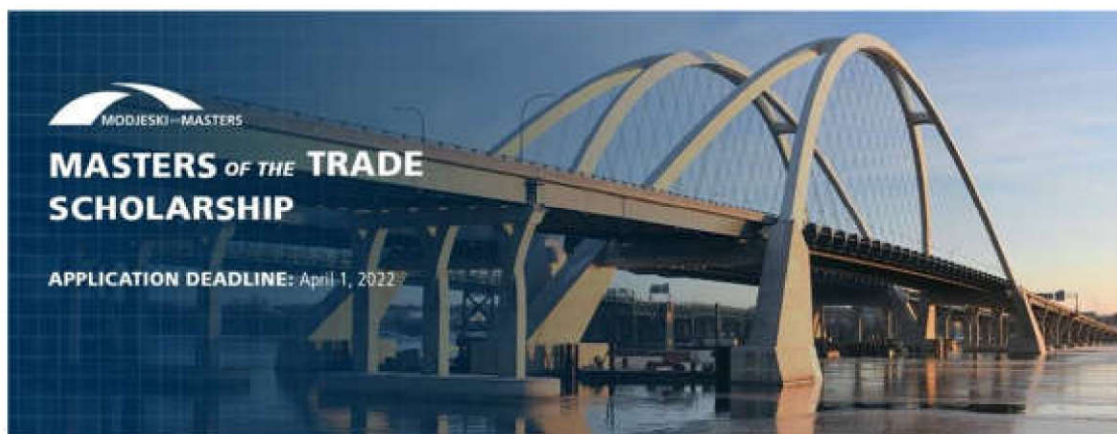
For more information, contact the professor-in-charge, Dr. Seroj Mackertich at oct@psu.edu or any of the department faculty to discuss your interest/focus area and lay out a plan. <https://harrisburg.psu.edu/science-engineering-technology/civil-structural-construction/masters-science-civil-engineering/faculty>

ASCE Central PA Section Members,

Modjeski and Masters is excited to announce the launch of an official [Modjeski and Masters scholarship program](#). This new outreach opportunity is open to undergraduate students in their junior or senior year of a structural, mechanical, highway, or electrical engineering program at an accredited college or university.

The Masters of the Trade scholarship recognizes excellence in engineering with a monetary award and career development opportunity. Applicants will be required to provide a resume, enrollment document, and answer a series of essay questions. Find the complete details here: <https://bit.ly/3LBJNgv>.

For more information, please email Erin Bray at aterbray@modjeski.com.





REGION 2 AWARDS

ASCE Region 2 applications are now
open for the following categories:

Student

Practitioner/Faculty Advisor

Younger Member

Diversity & Inclusion

Lifetime Achievement

Deadline: April 1, 2022

If you are interested in applying, please download the nomination form(s)
from the Region 2 website (regions.asce.org/region2) and submit the
completed application to Angela Mayer at ASCERegion2@gmail.com

NTM Celebrates 15 Years



The ASCE Central PA Section would like to congratulate NTM Engineering, Inc. on 15 years in business. [Click here for more information](#)

Job Postings

[Click link to see more details at the website](#)

C.S. Davidson, Inc

- Client Manager-Bridges
- Project Designer-Structural Engineer
- Water and Wastewater Engineers
- Municipal Client Representative
- Municipal Project Manager
- Software Design Engineer
- Survey Technician

ELA Group, Inc

- Traffic/Transportation Project Manager
- Traffic/Transportation Engineer

Gannett Fleming

- Senior Highway Engineer, Transportation
- Geotechnical Project Engineer, Geotechnical
- Water Resources Engineer, Water Resources
- Civil Engineer, Environmental Services
- Entry Level Water Engineer, Water / Wastewater
- Transportation - Project Manager, Transportation
- Water Engineering Intern, Water / Wastewater
- State Traffic Management Center (STMC) Operator, Intelligent Transportation Systems (ITS)
- Highway Project Manager, Transportation
- Civil Engineer, Environmental Services
- Principal Consultant - Business Advisory and Infrastructure Management, Transportation
- Senior Security Consultant, Facilities
- Senior Highway Engineer, Transportation
- Geotechnical Project Engineer, Geotechnical
- Project Manager – Highway, Transportation
- Senior Geotechnical Engineer, Geotechnical
- Electrical Engineer, Transit & Rail
- Traction Power Engineer, Transit & Rail
- Geological Engineer, Geotechnical
- Entry Level Water Engineer, Water / Wastewater
- Civil Engineer - Water/Wastewater, Water / Wastewater

Manheim Township - Lancaster County, PA

- Licensed Professional Engineer (PA)

The Markosky Engineering Group, Inc.

- Entry Level and Experienced Bridge Design Engineer
- Entry Level and Experienced Inspectors
- Entry Level Highway Engineer
- CAD Technician
-

Modjeski and Masters, Inc

- Entry Level and Experienced Bridge Design Engineer
- Entry Level and Experienced Inspectors
- Entry Level Highway Engineer

- CAD Technician

PA Turnpike

- Licensed Professional Engineer (PA)

Susquehanna Civil Inc

- Stormwater Engineer
- Sr. Project Manager
- Structural Engineer
- Right-of-Way Designer

Traffic Planning & Design, Inc. (TPD)

- Transportation Planning Specialist/Engineer
- Transportation Construction Field Inspectors/Supervisors/Managers
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- Municipal Traffic Engineer
- Highway Design Specialist
- Highway or Bridge Design Project Manager
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- Highway Design Engineer

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