

## President's Note

Dear Members of ASCE Broward Branch,

As we bid farewell to the last quarter of 2025 and kick-off the first quarter of 2026, we reflect on numerous achievements and eagerly anticipate the exciting plans for the remaining months. This newsletter chronicles the activities and events that have unfolded since December and provides a sneak peak of the Branch's upcoming plans for the next couple of months.

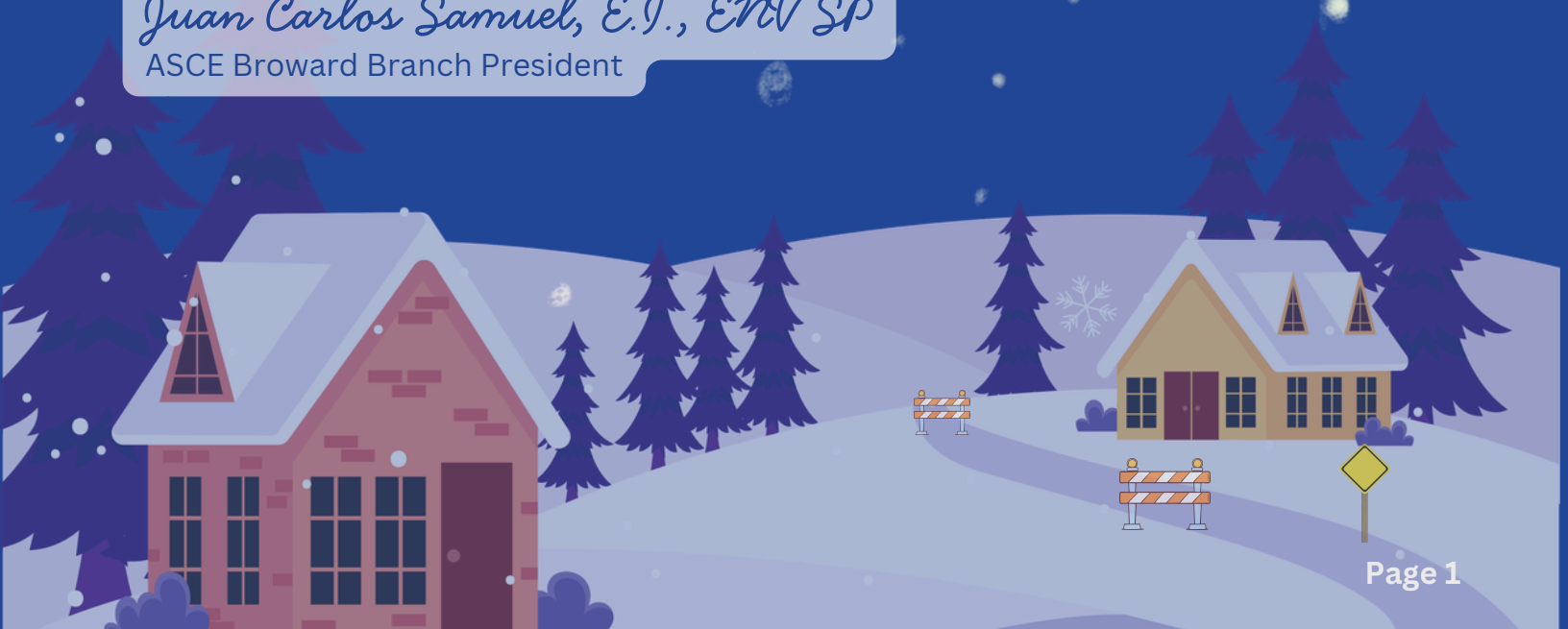
In this edition, you'll find highlights from our recent events and a sneak peek into what's coming next. Whether you're a long-time member or new to ASCE, we hope you find this newsletter informative and engaging.

Thank you for being a part of our journey and hope to see you at the next ASCE Broward Branch event!



Sincerely,

*Juan Carlos Samuel, E.I., ENR SP*  
ASCE Broward Branch President



# Upcoming Events and Partnerships

March 12-14, 2026  
 March 18-20, 2026  
 March 24, 2026  
 March 28, 2026  
 March 31, 2026  
 July 22-24, 2026

Southeast Student Symposium  
 ASCE Legislative Fly-In  
 March Lunch and Learn  
 Bike to the Beach for Autism  
 Engineer-4-A-Day  
 ASCE FL Section Annual Conference

## Resources



The [ASCE Broward County Branch](#) website keeps getting better—so check back often to see what’s new!

This quarter’s highlights:

- Browse the latest job opportunities in our [Job Listings](#) page.
- Visit the [About](#) page to meet your Executive Board, Branch Advisors, and Committee Chairs.

# Highlights from Past Events

## Joint Society Holiday Party

On Thursday, December 11th, ASCE Broward Branch joined fellow industry partners at the 2025 Joint Society Holiday Party held at 26° Brewing Company. Hosted by the Florida Engineering Society (FES) Broward Chapter, the evening brought together professionals from across the engineering community to celebrate the season and the spirit of collaboration. Other professional organizations that participated included ACEC Florida, COMTO Fort Lauderdale, ITE South Florida Section, ASHE South Florida, WTS South Florida, and FWEA Southeast Chapter, creating a vibrant and diverse gathering of industry leaders and young professionals.

In the true spirit of giving, attendees also made a meaningful impact by donating approximately 100 canned goods and raising \$1,600 for Pantry of Broward!



## December Lunch and Learn

On Tuesday, December 16<sup>th</sup>, ASCE Broward County Branch hosted an engaging Lunch & Learn session focused on Microbially Induced Corrosion (MIC) in water infrastructure. The presentation was delivered by Tom LaRue, PE, Solutions and Engineering National Director at Armorock. The presentation provided valuable insight into the progression of MIC, current gaps in industry testing standards, and practical strategies for specifying, designing, and operating wastewater systems for long-term durability. The luncheon was held at the UF/IFAS Fort Lauderdale Research & Education Center and approximately 20 members were in attendance.

In addition to the technical program, the Branch hosted a Toy Drive supporting the Salvation Army's Forgotten Angel Program, collecting new, unwrapped toys for boys and girls ages 8-11.



# Highlights from Past Events

## Award Presentation

On Tuesday, December 16th, ASCE Broward Branch participated in the City of Fort Lauderdale Small Project of the Year Award Presentation held during the Commission Meeting at the Broward Center for the Performing Arts. The event brought together approximately 100 attendees, including industry professionals, municipal leaders, and members of the local engineering community.



During the ceremony, the City of Fort Lauderdale was formally presented with the 2024–2025 Small Project of the Year Award for its 48-inch Watermain Project. This critical infrastructure improvement highlights the City’s commitment to enhancing reliability, resilience, and service capacity within its water distribution system—demonstrating excellence in engineering design and construction. Representing ASCE Broward Branch at the event were officers Juan Carlos Samuel, Lauren Johnson, Elias Guevara, and Karla Jimenez.

## Adopt-A-Dune

On Saturday, January 10th, ASCE Broward County Branch participated in the Adopt-A-Dune Outreach Event at Dr. Von Mizell–Eula Johnson State Park in Dania Beach. A group of 15 dedicated volunteers joined forces with South Florida Audubon Society, The Spotlight Project, and Adopt-a-Dune for a hands-on coastal restoration effort. Throughout the event, participants planted native, salt-tolerant vegetation, removed invasive species, and learned about the critical role dunes play in protecting our shoreline and strengthening coastal resilience. The outreach provided a meaningful opportunity to give back to our environment while connecting with fellow members and community partners.



Thank you to everyone who dedicated their time and energy to support our coastal ecosystem!

# Highlights from Past Events

## FES Professional Engineers Legislative Days



On Tuesday, January 20th through Wednesday, January 21, President-Elect Lauren Johnson, PE, and Former President Charmaine Emanuels, PE, attended the FES Professional Engineers' Legislative Days. This unique opportunity allows engineers to engage directly with legislators from their area, providing a platform to discuss and advocate for issues that are important to the engineering profession.



## ACEC/FES/FDOT Bridge Competition

On Saturday, January 24th, the ASCE Broward County Branch supported the ACEC/FES/FDOT Bridge Competition held at the Florida Department of Transportation (FDOT) District 4 offices. The event brought together nearly 200 teachers and middle and high school students for a day of engineering challenges, innovation, and teamwork. Branch President Juan Carlos Samuel volunteered on the registration team, while Board Advisor Roberto Guzman served as a competition advisor, supporting participants throughout the event. The Broward Branch also participated as a Silver Tier Sponsor, highlighting its continued commitment to promoting STEM education and inspiring future engineers.



# Highlights from Past Events



## YMG Happy Hour

On Thursday, February 5th, ASCE Broward County Branch kicked off the new year with a festive New Year's Happy Hour at South PMP Bar & Kitchen. Approximately 30 members gathered for an evening of networking, reconnecting after the holiday season, and welcoming new faces into the YMG community.

The relaxed atmosphere provided the perfect setting for early-year engagement, allowing members to strengthen professional connections while enjoying great food and drinks. The event helped set a positive and energized tone for the year ahead, and we look forward to many more opportunities to connect throughout 2026!

## Cities of the Future

On Monday, February 23, the ASCE Broward Branch celebrated Engineers Week at the Museum of Discovery and Science with 33 students from Glades Middle School and 14 volunteers. The day was filled with exploration, inspiration, and hands-on learning. Students explored interactive exhibits and watched Cities of the Future, a film highlighting innovation, sustainability, and engineering's role in building resilient communities. The afternoon featured presentations from FDOT District 4 and the City of Fort Lauderdale, who shared real-world projects, career paths, and what engineering looks like in their roles. Students asked thoughtful questions and participated enthusiastically. The day concluded with pizza, goodie bags, and great conversations.

This event was made possible through collaboration between the ASCE Broward Branch and WTS South Florida, with generous support from our sponsor, WGI. Partnerships like these help create meaningful STEM experiences for the next generation.



# Highlights from Past Events

## February Lunch and Learn

On Tuesday, February 24th, the ASCE Broward County Branch hosted an Lunch & Learn session focused on the new Senate Bill 712 Water Quality Performance Standards. The presentation was delivered by Jesse Markle, PE, Bureau Chief at the South Florida Water Management District (SFWMD). The technical program covered updates to the Environmental Resource Permit Applicant’s Handbook Volumes I and II related to water quality performance standards for stormwater management systems implemented under Senate Bill 712.

The luncheon was held at the UF/IFAS Fort Lauderdale Research & Education Center and approximately 50 members were in attendance.



## Government Happy Hour

On Thursday, February 26th, ASCE Broward Branch hosted its first Government Member Social at Tarpon River Brewing. Close to 20 members joined for an evening of networking and connection with fellow ASCE members and local government professionals.

The event welcomed both government and non-government attendees, providing a relaxed setting to build relationships, exchange ideas, and strengthen ties within our professional community. This was a great event that fostered engagement among our public sector partners. We look forward to continuing to grow this initiative!



# Highlights from Student Chapters



## Florida International University

### Concrete Canoe Casting Day

On Saturday, December 13th, ASCE FIU members met at the Engineering Campus Maker Space to build this year's Concrete Canoe. Everyone who attended, including alumni and our current ASCE FIU members, had an amazing time mixing, molding and bonding with one another.



### STEAM Day

On Thursday, February 19th, ASCE FIU members volunteered at the K-12 Outreach event, STEAM Day, held at FIU. During this event, local high school students were invited to campus to learn more about engineering and explore the opportunities available at FIU.

Members had the chance to engage with students, share their experiences as engineering majors, and help lead interactive activities that highlighted different areas of the field. It was a rewarding experience that allowed members to inspire the next generation of engineers while giving back to the community.



# Highlights from Student Chapters



## University of Miami



### Concrete Canoe Pour Day

On Sunday, January 18th, ASCE UM members had their first concrete canoe workday for the 2026 year. The team mixed concrete and poured it into their mold. This was the most attended workday, with many general body members and even alumni making appearances to help out and observe the work. Altogether this was a very successful workday and a great start to the concrete canoe!

### Field Day

On Saturday February 21st, ASCE Field Day began early in the morning, with volunteers from the chapter arriving to help set up games, equipment, and tables for the event. Attendees participated in a variety of field day-style games and activities. Members helped run the games throughout the event while interacting with the professionals in attendance. Additionally, Allison Melvin and Brianna Mahon were celebrated for winning the ASCE Florida Section Scholarship Award! Overall, the event was a great opportunity to connect with engineers from sponsoring companies, strengthen relationships with existing partners, and support networking efforts.



# Thank you to our Annual Sponsors!



## Have any ideas or suggestions for future presentations?

We're always looking for presenters and ideas! If you're interested in presenting at an ASCE Broward Branch meeting or have suggestions, please contact us at [broward.asce@outlook.com](mailto:broward.asce@outlook.com).

All photos from our past events will be posted to our website and can be accessed at [broward-asce.org/photos](http://broward-asce.org/photos)

Thank you for your continued support!



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Luncheon presentations and PDH Certificates are available for download on our website and can be accessed by scanning the QR code below.

Events and Presentations

