



## 2024 OUTSTANDING SECTION / BRANCH AWARD NOMINATION FORM

### INSTRUCTIONS

- An event/activity may only be used once and cannot be repeated throughout the application. Please select the most appropriate category. There are potential negative points for an event/activity that is repeated.
- Sections should NOT include activities completed by their Branches and Branches should NOT include activities completed by their Section.
- Applications are limited to 12 pages plus a copy of one newsletter.
- Point totals are listed under each category for a maximum of 125 points.
- Only list activities from October 1 – September 30 which can be either virtual or in-person.
- Please e-mail an electronic PDF file to Nancy Berson at ASCE: [nberson@asce.org](mailto:nberson@asce.org) by **October 30, 2024**.

### BASIC INFORMATION

Award Classification (check one):	<input type="checkbox"/> Very Large Section/Branch (> 4000 members) <input type="checkbox"/> Large Section/Branch (1501-4000 members) <input checked="" type="checkbox"/> Medium Section/Branch (501-1500 members) <input type="checkbox"/> Small Section/Branch (< 501 members)
Section/Branch Nominee:	East Central Branch (ECB)
Name and Board Position of Contact Member:	Corey Bloxam
ASCE Member ID:	950479
Address:	2471 Indian Trail East, Palm Harbor, FL 34683
Telephone:	407-362-1259
E-mail:	cbloxam@drmp.com

## NOMINATION QUESTIONS/SCORING

125 points maximum

### A. COMMUNICATION WITH MEMBERS (15 Points Maximum)

- Newsletter (1 point per issue, 5 points maximum):  
Please include one electronic newsletter with the Award nomination package or include a link to an active website. The links must be active to receive points for this section. Points will be given for the number of newsletters published either on the website, e-mailed to members or on social media.

Number of Newsletters Published Annually:	12
Newsletter Links (if available):	<p><a href="#">NEWSLETTER   ASCE   FL   ECB (eastcentralasce.org)</a></p> <p>Please note “Archive” selection at the bottom of the page to go back to previous calendar year newsletters.</p> <p>Our newsletter is sent monthly and reaches 2,000+ subscribers who are informed of branch, committee, and institute activities. It is also uploaded to our Branch website and social media.</p> <p><b>Attachment 1</b> includes a PDF of a recent newsletter.</p>

- Website (5 points maximum):  
Verify that all links are active prior to submission.

Website Link:	<a href="#">HOME   ASCE   FL   ECB (eastcentralasce.org)</a>
Discuss the content included on your website:	The ECB maintains our above linked Branch Website which provides our mission statement, access to our scholarship opportunities, recent and archived newsletters, event calendar, access to our social media platforms (Facebook, Instagram, and LinkedIn), information on joining the Branch mailing list, and how to join ASCE Society. Additionally, the site provides information on each of our committees, contact information, branch membership breakdown, and recent presentations.

- Social Media Tools (5 points maximum):  
Provide screenshots in a separate document how you communicate with members on social media. The judges may ask you to give them access to your group/page to review if they are not public.

Discuss all active Social Media platforms and their title used to communicate with your Section/Branch	<p><b>Attachment 2</b> provides screenshots of recent posts from each of our social media platforms. Links are as follows and all pages are public:</p> <ul style="list-style-type: none"> <li>• LinkedIn: <a href="https://www.linkedin.com/company/81945894/admin/">https://www.linkedin.com/company/81945894/admin/</a></li> <li>• Instagram: <a href="#">ASCE East Central Branch (@asce.ecb) • Instagram photos and videos</a></li> <li>• Facebook: <a href="#">(2) ASCE Florida Section East Central Branch   Facebook</a></li> </ul> <p>While our newsletter provides an overview of all upcoming events, the Branch Social Media Tools are used to reach our members with current links to sign up for events, deadlines to do so, updates to the events, special occurrences and offers, event recap and photos, etc. You will see that all three accounts provide similar information, with Instagram Stories being used to Live Stream major events.</p>
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**B. PROFESSIONAL / LEADERSHIP ACTIVITIES, AWARDS / RECOGNITION, SCHOLARSHIPS AND MENTORING (20 Points Maximum)**

- Professional / Leadership (Non-Technical) Activities (5 points maximum):

*Professional / Leadership (Non-Technical) Committee Meetings (1 point each, 2 points max)*

Professional Committee:	Number of Meetings:	Presentation Topic(s):
East Central Branch	12	Monthly board of director meetings with all institute chairs; discussion topics include upcoming events and action items.
Education Committee Meeting	12	Monthly Committee Meeting
Younger Member Forum	12	Monthly Group Meeting
Annual Icebreaker Committee Meeting	4	Monthly planning meeting for ECB Icebreaker Event (details in Section I)
Sustainability Committee	12	Monthly Committee Meeting

*Professional / Leadership (Non-Technical) Seminars (1 point each, 3 points max)*

Date:	Approx. Attendees:	Presentation Topics / Describe Seminar:
12/12/2023	200	<u>T&amp;DI Annual Capital Improvement Plan luncheon:</u> With representation from five central Florida State, municipal, and Private clients (FDOT District 1, FDOT District 5, FDOT FTE, Central Florida Expressway Authority, and Orange County) – this networking lunch updated members on the highly anticipated transportation CIP work plans for the coming fiscal year. At this event, two \$1,500 student scholarships were awarded.
2/24/2024	60	<u>ECB E-Week Banquet:</u> Formal Award Dinner that celebrated the impacts of Engineers on our society and the world. Awards recognized those among us who exemplify the best of the Engineering profession. This was hosted by ASCE ECB in collaboration with the American Society of Highway Engineers (ASHE), Florida Engineering Society (FES), National Society of Black Engineers (NSBE), Society for Marketing Professional Services (SMPS), Society of Hispanic Professional Engineers (SHPE), Society of Women Engineers (SWE), and WTS. It was our first large-scale formal E-Week dinner and awards event in over 5 years!
9/13/2024	60	<u>ECB Annual Officer Installation Luncheon:</u> With presentation by FDOT leadership. Luncheon recognizes outgoing branch leadership and swears in the incoming new officers. Five scholarships were awarded, life members recognized, and presentation provided by keynote speakers Keith Slater and Catalina Chacon to discuss the high-profile FDOT Moving Florida Forward projects.

- Awards/Recognition (1 point each, 5 points maximum):

*Awards Given by the Section/Branch*

Name of Award:	Recipient:	Describe:
2024 ECB E-Week Engineer of the Year	Jennifer Nunn, PE, BC.WRE	Awarded at the 2024 ECB E-Week Banquet in February, recognizes the Branch's E-Week Engineer of the year
2024 ECB E-Week Member of the Year	Madeline Batey, EI	Awarded at the 2024 ECB E-Week Banquet in February, recognizes the Branch's E-Week Member of the year
2024 ECB E-Week Technical Contributor of the Year	Melissa Burns, PE	Awarded at the 2024 ECB E-Week Banquet in February, recognizes the Branch's E-Week Technical Contributor of the Year

2024 ECB Engineer of the Year	Corey Bloxam, PE	Awarded at the 2024 ECB Officer Installation Luncheon in September, recognizes the Branch's Engineer of the year
2024 ECB Young Engineer of the Year	Alexis Perry, PE	Awarded at the 2024 ECB Officer Installation Luncheon in September, recognizes the Branch's Young Engineer of the year
2024 ECB Government Engineer of the Year	Patty Therrien, PE	Awarded at the 2024 ECB Officer Installation Luncheon in September, recognizes the Branch's Government Engineer of the year
2024 ECB Project of the Year	SR 44 Whitehair Bridge Replacement	Awarded at the 2024 ECB Officer Installation Luncheon in September, recognizes the Branch's Project of the year
2024 ECB Sustainable Project of the Year	5 <sup>th</sup> Street Bridge Replacement	Awarded at the 2024 ECB Officer Installation Luncheon in September, recognizes the Branch's Sustainable Project of the year

***Society Awards Received by the Section / Branch or its members***

Name of Award:	Recipient:	Describe:
EWRI Outstanding Chapter	ECB EWRI	Awarded by ASCE to honor our ECB EWRI based on their activities, relative to their size and geographic location.
Government Engineer of the Year	Patty Therrien, PE	Awarded by ASCE Florida Section to honor the ASCE Florida Government Engineer of the Year.
Branch of the Year	East Central Branch	Awarded by ASCE Florida Section to honor the ASCE Florida Branch of the Year.
Presidents Award	Garit Poire, Madeline Batey, Mike Olka	Awarded by ASCE Florida Section for their contributions to the 2024 ASCE Southeast Student Symposium (hosted in Orlando by ASCE Florida Section).

- **Scholarships (5 points maximum):**

***Scholarships to High School Students (1 point each)***

Name of Scholarship:	Amount of Scholarship:	Describe:

***Scholarships to College Students (1 point each)***

Name of Scholarship:	Amount of Scholarship:	Describe:
East Central Branch Legacy Scholarship	\$2,000	Scholarship Awarded by the East Central Branch Endowment Fund to the top scoring ASCE college student candidate applicant.
Annual Branch Scholarship	\$1,200	1/5 \$1,200 scholarships awarded, funded by annual fundraising events by the branch such as the Icebreaker and Golf Tournament (details in Section I). Awarded to ASCE College Student chapter member.
Annual Branch Scholarship	\$1,200	2/5 \$1,200 scholarships awarded, funded by annual fundraising events by the branch such as the Icebreaker and Golf Tournament (details in Section I). Awarded to ASCE College Student chapter member.
Annual Branch Scholarship	\$1,200	3/5 \$1,200 scholarships awarded, funded by annual fundraising events by the branch such as the Icebreaker and Golf Tournament (details in Section I). Awarded to ASCE College Student chapter member.
Annual Branch Scholarship	\$1,200	4/5 \$1,200 scholarships awarded, funded by annual fundraising events by the branch such as the Icebreaker and Golf Tournament (details in Section I). Awarded to ASCE College Student chapter member.
Annual Branch Scholarship	\$1,200	5/5 \$1,200 scholarships awarded, funded by annual fundraising events by the branch such as the Icebreaker and Golf Tournament (details in Section I). Awarded to ASCE College Student chapter member.

Varies	Varies	Additional scholarships awarded by each institute: SEI, EWRI, UESI, & T&DI!
Varies	\$3,500	Annual ECB Branch support for UCF and ERAU student chapters to help funding efforts for various student events (MRLC, annual conference, symposium, etc.)

• Mentoring Activities of ASCE Members (5 points maximum):

Date:	Approx. Attendees:	Describe:
10/5/2023	25	<b>ERAU Resume Review:</b> Younger member forum facilitated a resume review workshop for ERAU ASCE Student Chapter members where YMF and Students were paired to review resumes to prepare for career fairs. Included were discussions on potential questions, “elevator speeches” and other mentorship.
2/20/24	18	<b>UCF Panel Discussion:</b> As part of our Branch E-Week events, Younger Member Forum facilitated a panel discussion hosted at UCF. A panel of professionals representing the majority of engineering disciplines provided membership to ASCE members by answering an active audience of questions.
3/5/24	15	<b>ERAU Panel Discussion:</b> As part of our Branch E-Week events, Younger Member Forum facilitated a panel discussion hosted at ERAU. A panel of professionals representing the majority of engineering disciplines provided membership to ASCE members by answering an active audience of questions.
4/19/24	19	<b>Central Florida Field Trip:</b> Younger member forum facilitated the annual Central Florida Field Trip which is an all-day mentoring event that includes multi-site construction tour around the greater Central Florida area. Construction sites included a tour of FDOT’s state of the art automated vehicle testing Suntrax facility, major transportation project, and a building construction tour. The mentoring event included orientation breakfast, lunch, PPE, transportation, and finale social with Branch members. Student Chapter Members from UCF and ERAU were in attendance.
8/21/24	15	<b>Technical Luncheon – Introduction to Project Management:</b> This mentoring event hosted by the ECB Younger Member Forum highlighted local projects and their project management keys to success, from concept to final production. It also included an interactive mentorship Q&A afterwards.

**C. TECHNICAL COMMITTEES / INSTITUTE CHAPTERS AND ACTIVITIES (15 Points Maximum)**

*Section/Branch Technical Committees or Institute Chapters* (minimum of 2 technical or virtual meetings per year; 1 point each, 5 points max)

Technical Committee:	Number of Meetings:	Presentation Topic(s):
Structural Engineering Institute	14	<ul style="list-style-type: none"> <li>Monthly meetings to discuss SEI content and technical/community service events.</li> <li>10/20/2023 – Technical Tour at Palatka Verita Steel Plant</li> <li>3/19/2024 – Technical Luncheon – AI for Detecting Structural Problems</li> </ul>
T&DI	15	<ul style="list-style-type: none"> <li>Monthly meetings to discuss T&amp;DI content and technical/community service events.</li> <li>10/26/2023 – Technical Luncheon – Brightline High Speed Rail Update</li> <li>12/12/2024 – Annual Capital Improvement Program Luncheon (details in above Section B)</li> </ul>

EWRI	18	<ul style="list-style-type: none"> <li>• Monthly meetings to discuss EWRI content and technical/community service events.</li> <li>• Technical luncheons included PDH credits, as shown in below section.</li> </ul>
Geo-Institute	16	<ul style="list-style-type: none"> <li>• Monthly meetings to discuss GI content and technical/community service events.</li> <li>• 11/28/2023 – Technical Luncheon – Geotech Landfill &amp; Natural Hazards</li> <li>• 1/17/2024 – Technical Tour – Aero Aggregates</li> <li>• 3/7/2024 – Technical Luncheon – Cross-USA Lecture: Lateral Resistance of Piles Near Earth Walls</li> <li>• 8/15/2024 – Joint Technical Luncheon w/ EWRI – Innovative and Sustainable Geosynthetic Technologies</li> </ul>
UESI	6	<ul style="list-style-type: none"> <li>• Monthly meetings to discuss UESI content and technical/community service events.</li> <li>• 9/11/2024 – Technical Luncheon - Leveraging Survey Technology to Restore Communities in the Wake of Hurricane Ian</li> </ul>

**Section/Branch Technical Seminars / Courses with PDHs (1 point each, 5 points max)**

Date:	Approx. Attendees:	Describe:
10/19/2023	33	EWRI Technical Luncheon – Incorporating Future Rainfall Projections for Resilience Planning: Dr. Carolina Maran, Chief of District Resiliency with the SFWMD, provided a summary of how extreme future rainfall projections are utilized for flood vulnerability assessments and to inform adaptation strategies for resilience planning. Awarded 1.0 PDH credit.
1/18/2024	40	EWRI Technical Luncheon – Orange County State of the Wetlands Study: Tim Hull, PWS, and Katie Bowes, PWS, delivered a 50-minute presentation that summarizes the comprehensive scientific evaluation that was performed within the County and the wetland permitting processes that were updated to better protect remaining wetland resources and promote sustainable growth within Orange County. Awarded 1.0 PDH credit.
2/7/2024	45	EWRI & YMF Joint Technical Luncheon – Smart Ponds for Stormwater Management: Awarded 1.0 PDH credit.
4/18/2024	12	YMF Technical Tour – ADS Pipe Facility: Guided tour of Advanced Drainage Systems Plant in Winter Garden, FL. Awarded 1.0 PDH credit.
5/17/2024	114	39th Annual ASCE ECB EWRI Water Resources Seminar: Seminar focused on learning about what's happening in water resources while networking with professionals. Multiple presentations by industry experts on subjects such as flood protection and resiliency, ongoing basin studies, 3D hydrodynamic modeling, and restoration projects All topics addressed important issues to Florida's water resources community. Awarded 6.0 PDH credits. Event also included Virtual Food Drive for the Second Harvest Food Bank!

*Other Technical / Educational Activities and Benefits for Section / Branch Members (1 point each, 5 points max)*

<p>Describe other technical / educational activities and benefits for Section / Branch members:</p>	<ul style="list-style-type: none"> <li>1/18/2024 YMF Luncheon/Tour – FDOT District 5 Regional Transportation Management Center: Site tour of FDOT D5's nerve center for disseminating information to the traveling public.</li> <li>2/8/2024 – CI Luncheon – Best Practices for Managing Dispute Avoidance and Resolution Workshop: With presentation by the Construction Institute Claims Avoidance Resolution (CAR) leadership. Awarded 4.0 PDHs.</li> <li>4/17/2024 – YMF Joint Luncheon w/ Engineers Without Borders – The Engineering of Demolition: Provided an introduction to structural demolition highlighting the motivating factors resulting in demolition, risk profile difference between demolition and construction, fundamental processes, safety considerations, tools and equipment, example projects, concerns in the Florida market, and an interactive Q&amp;A. Proceeds benefitted EWB-FLs water supply project in Nepal and Guatemala.</li> <li>4/18/2024 – EWRI Luncheon – New ERP Stormwater Rules: Dr. Eban Bean, PE introduced the new ERP stormwater rules and highlighted these resources which include GSI maintenance guidance and plant selection materials, a maintenance training program, example projects around Florida, and tools for removing local regulatory barriers. Awarded 1.0 PDH.</li> <li>5/30/2024 – T&amp;DI Luncheon – FDOT District 5 Update: FDOT District 5 Design Engineer Ed Kestory provided updates on D5 and discussed its primary concerns. This also included an interactive Q&amp;A.</li> </ul>
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**D. MEMBERSHIP (10 Points Maximum)**

<p>Describe efforts to involve Student Members in Section/Branch Activities (2 points):</p>	<p>The East Central Branch invites student members to participate in all Branch and Institute/Committees they are interested in attending. The UCF student chapter president attended (in-person) at each of our monthly Board meetings. We encourage involvement at all levels from resume workshops, career fairs, student board meetings, or panel discussions. ECB provides support for all student chapter requests, including monetary support for conference needs, trailer repairs, or laboratory materials. We consider our student members a pivotal sect of our membership and always encourage that they continue their membership once they reach the professional level, and why they should do so. Section F of this application outlines specific events and efforts to this effect.</p>
<p>Describe Member recruitment programs (2 points):</p>	<p>In addition to our student member recruitment efforts, ECB prioritizes member recruitment by encouraging all current members to “bring a friend” to not only our discipline-specific institute events, but also to our Branch events open to all engineering disciplines. Below are two social events with the sole purpose of increasing our membership.</p> <ul style="list-style-type: none"> <li>2/13/24 – Younger Member Forum/ Branch – Magic Basketball Game membership recruitment social, where we attended the sold-out and highly anticipated game where SHAQ was inducted into the Magic Hall of Fame!</li> <li>4/4/24 – Younger Member Forum/ Branch – Orlando Solar Bears hockey game membership recruitment social</li> </ul>
<p>Describe Member retention programs (2 points):</p>	<p>The East Central Branch attempts to put on a litany of diverse events, ranging from social, to professional development, to technical seminars with PDH offerings (as you will have seen above in the listing of offerings and below with the involvement opportunities). Specific member retention events and programs that are of a purely social stance are as follows:</p> <ul style="list-style-type: none"> <li>10/17/2023 – YMF Happy Hour at Deadwords Brewing (18 attendees)</li> <li>1/29/2024 – YMF Happy Hour at the Neighbors (25 attendees)</li> <li>4/29/2024 – YMF Happy Hour Axe Throwing (15 attendees)</li> <li>7/25/2024 – YMF Happy Hour at Paws and Pints (20 attendees)</li> </ul>

Describe any recognition programs for employers supporting ASCE (2 points):	ECB does not have a standalone employer recognition program for supporting ASCE, but at each of our major annual events (i.e. Icebreaker, Officer Installation Luncheon, E-week Awards Banquet, Scholarship Golf Tournament, etc.), we display all employee sponsors on advertisements leading up to the events, feature them on social media, special recognition at the event itself, and on the newsletter/social media post-event update.
Describe other Membership Activities / Events (2 points):	<ul style="list-style-type: none"> <li>• Fall 2023 &amp; Spring 2024 – YMF Kickball League (13 participants)</li> <li>• 9/6/2024 – YMF Halloween Horror Nights Meet Up Social</li> </ul>

### **E. PUBLIC OUTREACH ACTIVITIES (10 Points Maximum)**

Describe outreach activities with elementary, middle, or high schools (1 point each, 5 points max):	<p>The East Central Branch is extremely active in the education community of Central Florida. Below is a listing of specific events that occur, however, there are additional trainings, meetings, and planning sessions that occur to ensure that our branch is supporting these community events that are not listed as well!</p> <ul style="list-style-type: none"> <li>• 11/4/2023 – Education Committee – Volunteer judging at the AWWA Model Water Tower Competition at UCF</li> <li>• 11/8/2023 – EWRI hosted a table at City of Orlando’s STEAM Night</li> <li>• Varies – Education Committee – Engineers in the Classroom events <ul style="list-style-type: none"> <li>• 11/14/2023 &amp; 11/15/2023 –Forest City Elementary</li> <li>• 12/8/2023 – Castle Creek Elementary</li> <li>• 2/2/2024 – Timber Creek Elementary</li> <li>• 2/23/2024 – West Orange High School</li> <li>• 3/29/2024 – Stone Lake Elementary</li> <li>• 5/9/2024 – Avalon Elementary</li> </ul> </li> <li>• 1/27/2024 – Education Committee – Odyssey of the Mind Magic Region judging at Tohopekaliga High School</li> <li>• 2/3/2024 – EWRI – Judging at Seminole County Science Fair</li> <li>• 2/10/2024 – Education Committee – Judging at SECME</li> <li>• 3/29/2024 – Education Committee – Volunteering at the Odyssey of the Mind State Competition</li> <li>• Varies – Education Committee – Volunteer judging at Orlando Science Center for Science Fair (Curtis Rising Stars Science Challenge, Lockheed Martin Science Challenge, Curtis Kinetic Science Competition)</li> <li>• April – June 2024 – ECB – Florida Bridge Competition Support (host virtual event for qualification, coach for state event at annual conference, monetary awards for winners)</li> <li>• 2/24/2024 – Education Committee – Volunteer with MATHCOUNTS at Edgewater High School</li> </ul>
Describe outreach activities via media outlets (1 point each, 3 points max):	ECB has an extremely active social media presence, as noted above in Section A that includes links (all pages are public).
Describe other public outreach or educational activities (1 point each, 2 points max):	<ul style="list-style-type: none"> <li>• Year Long – Education Committee – Monetary and Educational support to local Robotics team ( Team “Zip Ties”) through competition guidance and funding.</li> <li>• Education committee seeks nominations and awards outstanding teachers with monetary awards for exceptional service to students at the elementary/ middle/ high school levels</li> </ul>

### **F. COLLEGE OUTREACH ACTIVITIES (20 Points Maximum for entire section) – CHOOSE #1 or #2.**



## 1. Section/Branch has an ASCE Student Chapter(s)

<p>List each Student Chapter and at least one current Practitioner Advisor for each school. Note if you have less than 5 schools in your Section/Branch. (2 points each if five schools or more, 10 points maximum).</p>	<p>The East Central Branch has less than 5 schools in our branch and are as follows:</p> <ul style="list-style-type: none"> <li>• University of Central Florida: Garit Poire, Madeline Batey</li> <li>• Embry Riddle Aeronautical University (ERAU): Alexis Perry, Mike Olka</li> </ul>
<p>Describe Student Interaction Activities between each ASCE Student Chapters and the Section/Branch (2 points each, 10 points max):</p>	<p>As described above in Section D, the East Central Branch ensures that students are welcome to all Branch, Institute, and committee events. The following are events that particularly catered to collaboration between Students and other branch members:</p> <ul style="list-style-type: none"> <li>• 10/2023 – Younger Member Forum presentation at ERAU monthly ASCE meeting; <u>also included resume review.</u></li> <li>• 10/2023 – Younger Member Forum presentation at UCF monthly ASCE meeting</li> <li>• 10/2023 – Younger Member Forum – Joint YMF/ Student Chapter tailgate for a UCF Football Game</li> <li>• 1/16/2024 – YMF Mini-golf event w/ UCF students (28 attendees)</li> <li>• Periodic check-in meetings between YMF and Student Chapters</li> <li>• 2/10/2024: ASCE Florida Section hosts an Annual Student Success Conference, where over 150 students from throughout the state attend for mentorship, interview practices, and much more. Since this event was in ECB's very own Orlando, we had over 10 members volunteer their Saturday to support this event!</li> <li>• 8/2024 - YMF Check in/Yearly prep/conference prep meeting with ERAU and UCF to ensure both are set up for the year and to answer any early-on questions and identify areas the Branch and YMF can assist student chapters.</li> </ul>

## 2. Section/Branch does not have any ASCE Student Chapter(s)

<p>Describe outreach activities with college students other than those involved with ASCE (5 points each, 20 points max):</p>	<p><i>Not applicable</i></p>
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## **G. COMMUNITY SERVICE, PUBLIC SERVICE, HISTORY & HERITAGE, SUSTAINABILITY, AND GOVERNMENT RELATIONS (10 Points Maximum)**

**NOTE:** ASCE also awards a History and Heritage Award. If you have such activities and want to be considered for that award, describe those activities here and submit a copy of this application directly to Jennifer Lawrence at [jlawrence@asce.org](mailto:jlawrence@asce.org).


<p>Describe public service projects (2 points):</p>	<p>The East Central branch is extremely active in the central Florida Community providing support to service projects across the region. The following summarizes specific events:</p> <ul style="list-style-type: none"> <li>• 11/18/2023 – EWRI Invasive Species Removal at Mead Garden City of Winter Park</li> <li>• 1/27/2024 – EWRI Clean-up at Lake Lucie, where over 45 10-gallon bags of invasive plants were removed</li> <li>• 4/11/2024 – ECB Board Ronald McDonald House Meal Preparation event, where over 50 meals were prepared for RMH families</li> <li>• 4/13/2024 – Sustainability Committee Fix It, Don't Pitch It joint event with Orange County, where residents are encouraged to extend the life of their belongings, vs trashing and buying new</li> </ul>
<p>Describe History and Heritage Activities (2 points):</p>	<ul style="list-style-type: none"> <li>• Newsletter articles regarding historic buildings in the Central Florida Area (See Section A, Newsletters, for links to each letter which includes this section!)</li> </ul>

<p>Describe Government Relations activities (2 points):</p>	<ul style="list-style-type: none"> <li>• Monthly reports at the board of director meeting of current events in the area that may impact engineering efforts (funding mechanism, infrastructure bill updates, resources for report card, etc.).</li> <li>• Monthly updates on upcoming bills being considered in Florida legislature and their impacts to engineers</li> <li>• During Florida elections, updates on key funding initiatives and meetings with key decision makers</li> <li>• Two ECB members attended the Legislative Fly-In to Washington, D.C.</li> </ul>
<p>Describe Sustainability Seminars held by the Section/Branch promoting the advancement of the principles of sustainable development (2 points):</p>	<p>As outlined above in Sections B and C, the ECB Sustainability committee is extremely active in hosting monthly committee meetings as well as technical sessions providing PDH's for our members.</p> <ul style="list-style-type: none"> <li>• The committee has an MOU with the East Central Florida Regional Planning Council, where we help plan webinars on natural engineering solutions.</li> <li>• The committee is also extremely involved with the East Central Florida Regional Planning Council, which is a leader in the greater Orlando community on Sustainability initiatives. Our members attend meetings and provide partnership to that group.</li> <li>• The committee successfully sponsored O-Town Compost to be at both the Icebreaker (details in Section I) and Officer installation lunch events (with over 110 lb of food composted at each event). Instead of food waste being thrown out, O-Town compost collects the waste and responsibly composts the material from the events!</li> <li>• As an additional measure of awareness, the committee sponsored multiple raffle award prizes at the Florida Section Conference. When attendees brought their reusable beverage containers, they were entered in raffles for exciting prizes!</li> <li>• The sustainability committee is committed to continue working with the Florida Section to increase awareness incorporate and sustainable and resilient efforts in events across the region.</li> </ul>
<p>Describe Community Service events (1 point each, 2 points max):</p>	<p>Similar to the public service section above, the following outline events that the East Central branch is extremely active in the central Florida Community providing support to community service events across the region:</p> <ul style="list-style-type: none"> <li>• 11/16/2023 &amp; 6/27/2024 – YMF United Against Poverty donated food sorting event with over 20 members in attendance</li> <li>• 12/6/2023 – YMF &amp; GI Toys for Tots Drive, where over 170 toys were collected</li> <li>• 4/13/2024 – 4th Annual YMF Cornhole Tournament (w/ donations for Give the Kids the World) (18 attendees)</li> <li>• 9/4/2024 – EWRI community service event at Second Harvest Food Bank, where 765 boxes were packed, which provides up to 11,500 meals!</li> </ul>

**H. DIVERSITY, EQUITY, AND INCLUSION (15 Points Maximum)**

ASCE fosters a fully inclusive culture that celebrates individual uniqueness, engenders a sense of belonging, and promotes equitable opportunity for all people to participate as members and stakeholders of the civil engineering community. ASCE’s Committee on “Members of Society Advancing an Inclusive Culture” reviews this section to select Outstanding Section/Branches for their efforts in developing and implementing programs that promote an equitable and inclusive climate in the profession.

<p><u>Inclusive Events</u> - What best practices has your Section/Branch implemented to ensure meetings/events are equitable and inclusive for all prospective participants? (1 point each, 5 points max):</p>	<ul style="list-style-type: none"> <li>• ECB has hosted hybrid (in-person and virtual) monthly board meetings for over 8 years to promote/ensure inclusivity for all members within our large Branch region.</li> <li>• Monthly board meetings are scheduled before-work hours and we routinely accommodate students to go first on the agenda if they have a class conflict.</li> <li>• Monthly board meetings are recorded and posted</li> </ul>
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	<p>afterwards.</p> <ul style="list-style-type: none"> <li>• ECB encourages each Institute to hold their technical luncheons in a hybrid format, as well as at an accessible venue.</li> <li>• ECB mandates that each luncheon include a vegetarian lunch option.</li> </ul>
<p><u>Leadership &amp; Engagement</u> - In what ways has the Section/Branch/Group demonstrated a commitment to DEI? (1 point each, 5 points max):</p>	<ul style="list-style-type: none"> <li>• ECB has a dedicated DEI Committee where its sole purpose is to promote ECB's commitment to Diversity and Inclusion in support of Society's Policy Statement 417.</li> <li>• ECB is proud to have a diverse board with engineers representing various backgrounds and civil disciplines.</li> </ul>  <ul style="list-style-type: none"> <li>• 11/1/2023 – The DEI Committee hosted an in-person seminar day on Safety &amp; Accessibility (ADA) for roadways and buildings (included 5 PDH's)</li> <li>• For each major event this committee ensures that up to date contacts are provided for all minority engineering groups that may have interest in exhibiting, inviting members, or being co-chairs/ joint event hosts.</li> <li>• February E-Week Awards Banquet promoted diversity by bringing together multiple engineering agencies such as the American Society of Highway Engineers (ASHE), Florida Engineering Society (FES), National Society of Black Engineers (NSBE), Society for Marketing Professional Services (SMPS), Society of Hispanic Professional Engineers (SHPE), Society of Women Engineers (SWE), and WTS.</li> <li>• March 2024 Branch Newsletter celebrated Women's History Month, including information on how to join the ECB DEI Committee.</li> <li>• April 2024 Branch Newsletter celebrated Diversity Month, including information on how to join the ECB DEI Committee.</li> <li>• 6/24/2024 – International Women's in Engineering Day Happy Hour at Tactical Brewing</li> </ul>
<p><u>Inclusive Communications and Training</u> - In what ways does your Section/Branch ensure that communications with and about members and partners are inclusive and asset-based and discuss how you Section/Branch supports DEI related training and programs? (1 point each, 5 points max):</p>	<ul style="list-style-type: none"> <li>• The ECB is fortunately led by a diverse group of individuals who all wholeheartedly support inclusivity. We ensure that all communications from the Branch, and institutes, are inclusive in nature and provide perspectives from all views.</li> <li>• DEI Committee is developing a diversity best-practices form for upcoming event planning, to be used by each Institute &amp; Committee.</li> </ul>

## I. ADDITIONAL SECTION / BRANCH ACTIVITIES (10 Points Maximum)

Describe any other non-standard activities that are not covered under other sections of the nomination form that your Section or Branch has undertaken to promote or advance the Civil Engineering profession to either your members or the public. Note that Sections applying for the award should not include their Branch activities and vice versa for Branches. These can include other Community Service projects, hosting of Regional meetings, fundraising, mentoring, and other best practices. Describe the activity and give dates, locations and number in attendance. Also describe any activities relative to the creation of a Section / Branch strategic plan and/or efforts to support the Society's Strategic Initiatives (ie. sustainability efforts). These activities may also be eligible for the Leader Training Committee Best Practices Manual. A maximum of two (2) points will be given for each of up to five (5) non-standard activities.

Type of Activity/Event/Initiative:	Date (if applicable):	Describe:
Membership Event / Scholarship Fundraiser	February/March 2024	In February, ECB kicks off it's annual sports membership and fundraising event. It begins with an exciting squares board for the Super Bowl and is followed by a March Madness bracket challenge. This is a great way for new members to get involved with some friendly trash talk, while funding our student scholarships.
Student Conference	3/21 – 3/23/2024	<u>ASCE Southeast Student Symposium:</u> This year, ASCE Florida Section took on the planning/hosting of the annual Southeast Student Symposium. As the event was held in ECB's very own Orlando, over thirty ECB members volunteered their time to support ASCE Florida Section to make the conference an amazing success! Duties included planning, event judging, logistics, day-of operations, etc. As mentioned in section B above, this culminated in three ECB members being awarded the President's Award from ASCE Florida Section for their contributions to this event.
Membership Event/ Scholarship Fundraiser	5/23/2024	<u>Icebreaker event:</u> Over 350 engineers attended this networking event at the Orlando Science Center, geared towards new membership, membership retention, education, fundraising for scholarship, student support, and diversity. This event provided several thousand dollars towards annual branch scholarship through sponsorship and attendee fees. Booth sponsors provide education and outreach to attendees who are representative of membership from student chapters through life members. This highly successful annual event is a key pillar of the ECB!
Membership Event/ Scholarship Fundraiser	9/20/2024	<u>Annual Scholarship &amp; Education Golf Tournament:</u> This networking and fundraising event provides the majority of funds for the ECB annual scholarship disbursements. This year over 130 golfers attended this highly successful annual event that brings in new members, encourages networking, and is a fantastic day on the greens! Student volunteers are able to interact with professionals throughout the day as well as at fun hole challenges (such as Drone hole-in-one) events and then fun social capping off the day.
Sustainability Initiative	N/A	<ul style="list-style-type: none"> <li>This past year, the ECB Sustainability Committee developed a "Recycling List" best practices document that is posted to the Sustainability Committee webpage for use and distribution from each Institute.</li> <li>This past year, the ECB Sustainability Committee developed a "Sustainability Venue Guide" survey to be used by other Branch Institutes for their luncheons. This document is a quick guide/survey for the venue to fill out with a focus on sustainability for each luncheon venue.</li> </ul>

**2024 Outstanding Section/ Branch Award Nomination**

**East Central Branch**

**ATTACHMENT 1: NEWSLETTER**

SHARE:

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**ASCE** FLORIDA SECTION  
East Central Branch

# NEWSLETTER



## APRIL 2024

Dear ASCE,

April brings one of my favorite weeks of the year: the Masters golf tournament. I hope everyone is enjoying this spring weather, before the heat of summer kicks in.

I want to start by thanking the ASCE Florida Section and all of the volunteers who made the **2024 ASCE Southeast Student Symposium** (hosted by the ASCE Florida Section here in Orlando 3/21-3/23) such an amazing event. Congratulations to all of our ASCE student chapters on their participation and successes! There were over 650 students from 22 schools that competed in a variety of civil engineering events. Our Branch had a very large presence of judges/volunteers, making it a very memorable weekend for all!



It's that time of year to nominate your engineering colleagues who go above and beyond to further our profession. Please see the below details on how you can nominate them for our Annual Branch Awards. Winners at the Branch level are also nominated for Florida Section awards. Nominations are due this Wednesday, April 10, so I encourage each of you to nominate someone whom you know makes a difference! Additionally, our Branch is also accepting applications for our Annual Scholarship awards (due April 19)!

A complete list of the upcoming events can be found in the newsletter below, such as our Central Florida Field Trip (April 19) and our 16th Annual Icebreaker (May 23). I hope you find something that interests you to participate in!

Cheers!



Corey Bloxam, PE  
ASCE East Central Branch President

### NEWSLETTER SPONSOR



Editorial and Advertising Contact  
[Khanh Olka, P.E.](#)

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### This issue

- Environmental & Water Resources Institute
- Geo Institute
- Sustainability Committee
- Education Committee
- Younger Member Forum
- Student Chapter Activities
- Employment Opportunities

### ANNUAL BRANCH AWARD

Do you know an engineer or project within the East Central Florida area that deserves to be recognized? Click the button below to nominate for any of the following categories.

Engineer of the Year

Young Engineer of the Year

Government Engineer of the Year

Project of the Year

Sustainable Project of the Year

Deadline to Nominate is April 10th 2024!

Let's go!

Join us for the 16th Annual

# ASCE

East Central Branch  
Icebreaker

Thursday, May 23rd, 2024  
6:00pm to 9:00pm  
Orlando Science Center

Registration Includes:

- 1 drink / 1 game tickets
- Appetizers and Desserts
- In-Hand Items
- 1 Raffle ticket

Networking with over 300 professionals in the Central Florida engineering industry representing over 50 firms, government agencies, and professional organizations  
Complimentary, covered parking

Sponsorship Opportunities are available!  
Please email Alexis Perry at [aeperry@gecfla.com](mailto:aeperry@gecfla.com) for more information.

Please join us for the 16th Annual ASCE Icebreaker! Enjoy appetizers, drinks, and great company. This year the event will take place in the DinoDigs and Our Planet exhibit halls at the Orlando Science Center! Sponsorship and volunteer opportunities are available! For more information, please visit our registration page.

[Register Now!](#)

If you are interested in volunteering at this year's Icebreaker, please contact Alexis Perry at [aeperry@gecfla.com](mailto:aeperry@gecfla.com). Volunteers will receive a discounted ticket price (\$30) and extra drink, game & raffle tickets, all for just one hour of volunteer time at the event!

Thank you to our 2024 Icebreaker Sponsors and Volunteers!

**SINKHOLE DE MAYO CHARITY FUNDRAISER**

Please Join  
ASHE CFL, FES CFL, WTS CFL and ASCE EWRI  
at the 3<sup>rd</sup> Annual

## SINKHOLE DE MAYO CHARITY FUNDRAISER

Supporting

Event Details  
Registration: 5pm to 7:00pm  
Ten10 Brewing: 7:00pm-8:30pm  
Grape and The Grain: 8:30pm-9:30pm  
The Guesthouse: 9:30pm-11:00pm  
Peep Dishes Taproom: 8:00pm-9:30pm

Donations  
Event Registration: \$40 (members) includes 2 drink tickets and a meal  
Event Registration: \$50 (nonmembers) includes 2 drink tickets and a meal  
Event Sponsor opportunities available! See menu email for more information.

Thursday, May 16<sup>th</sup>, 2024  
5:00 pm to 9:30 pm

Event Details

Donations

Registration: 5 PM at Ten10  
Ten10 Brewing: 5:00 PM - 6:30 PM  
Grape and The Grain: 6:30 PM - 7:30 PM  
The Guesthouse: 7:30 PM - 8:45 PM  
Pour Choice Taphouse: 8:45 PM - 9:30 PM

**Event Registration \$40 (members):** Includes 2 drink tickets and a meal  
**Event Registration \$50 (non-members):** Includes 2 drink tickets and a meal  
**Event Sponsor opportunities are available!**

Register Now!

**PROGRAMS** **smps** **DBIA-FL** **ASCE** **WTS** **ASCE** **#SMPSCF**

**THE LEADERS MOVING THE I-4 CORRIDOR FORWARD**  
TUESDAY, MAY 7 | 8 - 11 A.M. | SEA WORLD PORTS OF CALL

**MEMBERS: \$85 | NON-MEMBER: \$100**  
**INDUSTRY PARTNER (ASHE, ASCE, DBIA-FL, FTBA, WTS) MEMBERS: \$85**

Join SMPS Central Florida and our industry partners as we engage in a dynamic discussion on upcoming projects and priorities in FDOT Districts One, Five, and Seven, as well as the Moving Florida Forward Program.

*Public Agency/Owners, contact Katie Brancheau (kbrancheau@drmp.com) to register at a reduced rate of \$50.*

**MODERATOR:**  
**Gary Huttman, AICP**  
Executive Director, MetroPlan Orlando

**PANELISTS:**  
**David Gwynn, PE** Secretary, FDOT District Seven  
**LK Nandam, PE** Secretary, FDOT District One  
**Keith Slater, PE** Director of Corridors Program, Office, FDOT Central Office  
**John Tyler, PE** Secretary, FDOT District Five

*Contact Maddi Berthold (mberthold@drmp.com) for sponsorship opportunities.*

Time: Tuesday, May 7 - 8 to 11 AM  
Location: Sea World Ports of Call  
Member: \$85 | Non-Member: \$100  
Industry Partner (ASHE, ASCE, DBIA-FL, FTBA, WTS) members: \$85

Register Now!

**DIVERSITY AND INCLUSION COMMITTEE**



**CELEBRATE DIVERSITY MONTH IN APRIL**

**Did you know April is diversity month?** Established in 2004, it's designated as a time to help diverse people gain a deeper understanding and appreciation of each other. Throughout this month, you'll have the opportunity to gain a greater appreciation for the diversity that surrounds you.

If you have any questions, or comments about Diversity, Equity, and Inclusion or would like to join the committee, please contact Michael Olka at [mike.olka@lakecountyfl.gov](mailto:mike.olka@lakecountyfl.gov)

**ORLANDO MUNICIPAL THEATER**

*By Rocio Rodriguez  
History and Heritage Committee Chair*

The Bob Carr Theater is a historic landmark in the city of Orlando. This property was originally used for the Orange County Fair (currently known as the Central Florida Fair) (see Figure 1). Its original cost was \$175,000 and it's located at 401 W Livingston St.

The Municipal Auditorium hosted stage productions, organ recitals, beauty pageants, cooking shows, dog shows, fashion shows, Buddy Ebsen Dance recitals, speeches, graduations, Junior League follies, church meetings and briefly served as a movie house.

Over the years, it housed the Orlando Philharmonic Orchestra, Orlando Opera, and the Orlando Ballet. Other notable performers included Elvis Presley, Andy Griffin, Liberace, Nelson Eddy, Grace Moore, and the Florida Theatrical Association. During World War II, the city turned the Municipal Auditorium over to its service men twice a month for dances.

The Orlando Municipal Theater has had many renovations. In 1962 air conditioning was added; from 1975 through 1977, the theater underwent a complete renovation (by local architect Tom Price). The renovation included gutting the interior, installing every other row seating, increasing legroom, improving technical equipment, installing an acoustical shell for orchestral performances, and a larger backstage area. In 1978 the theater was dedicated to the former mayor of the City of Orlando, Bob Carr, who was in office when the renovations had begun. The most significant alteration was the exterior glass shell which



enclosed the original brick façade (see Figure 2). The glass shell was considered to honor and preserve the theater's rich past while elevating it to a more contemporary style. These improvements shifted the focus of the facility to musical and theater productions.

When the Orlando Municipal Auditorium first opened in 1926, Florida was going through a land boom and a massive increase in the population especially in Central Florida. The Auditorium was the first major site for Orlando to host concerts, conventions, plays, and town meetings indoors.

The Bob Carr Theater is also the current home of the Orlando Philharmonic Orchestra as well as the Florida Youth Symphony Orchestra. It was added to the historic landmark list on May 15, 2017



References:

[1] [https://en.wikipedia.org/wiki/Bob\\_Carr\\_Theater](https://en.wikipedia.org/wiki/Bob_Carr_Theater)

[2] <https://theorio.com/entry/31755>

[3] <https://www.orlando.gov/Our-Government/History/Find-Historic-Landmarks/Orlando-Municipal-Theatre/Orlando-Municipal-Theatre>

**ENVIRONMENTAL & WATER RESOURCES INSTITUTE**



**39th Annual ASCE-ECB EWRI Water Resources Seminar**

Please join us for our Annual Seminar on May 17<sup>th</sup> at the Second Harvest Food Bank. Attendee registration is open.

Note: This event is expected to sell out so register early to reserve your spot. Please reach out to Jennifer Nunn (jnunn@balmoralgroup.us) if you have any questions or would like to Sponsor. Thanks to all of our sponsors!



Register Now!

**New ERP Stormwater Rules: What They Mean for Future Stormwater Management in Florida**

**Date/Time**  
Thursday, April 18<sup>th</sup>, 2024, from 12:00 pm to 1:00 pm

**Location**  
Virtual (via Zoom)

**Description**

The Florida Legislature recently passed SB 7040 which ratified updates to the FDEP's Environmental Resource Permitting program relating to stormwater management. The updates shift the basis for crediting stormwater treatment from technology-based (presumptive) to performance-based and updated nutrient treatment performance standards. This will likely require adjustments to conventional stormwater treatment designs to satisfy the updated criteria within FL, such as the incorporation of Green Stormwater Infrastructure (GSI). The updated rules also increase requirements for ensuring stormwater system operation and maintenance over time. The UF Institute for Food and Agricultural Sciences (UF IFAS) Center for Land Use Efficiency, in partnership with the Florida-Friendly Landscaping program and The Nature Conservancy-Florida, has developed several publicly available resources to support professionals in these efforts. During this 50-minute presentation, Dr. Eban Bean, PE, will introduce the new ERP stormwater rules and highlight these resources which include GSI maintenance guidance and plant selection materials, a maintenance training program, example projects around Florida, and tools for removing local regulatory barriers. This session is approved for **1.0 PDH** per ASCE Florida Section.

Register Now!

**GEO-TECHNICAL ENGINEERING INSTITUTE**



Last week we hosted a hybrid seminar with the UCF Geo-Institute Graduate Student Organization featuring the Cross-USA Lecture on Lateral Resistance of Piles near MSE Walls by Dr. Kyle Rollins.

Be on the lookout for our 2024 scholarship opportunity coming soon!

We will be announcing our next event soon!

**SUSTAINABILITY COMMITTEE**



The Sustainability Committee's core mission and function are to organize and facilitate outreach opportunities, allowing the East Central Branch members to stay informed and promote sustainable engineering practices. Below are some upcoming events and other news recommended by the committee.

**Upcoming Webinars and Events**

- **April 13, 2024 – 9 am to 1 pm** – Orange County Governments Fix It – Don't Pitch Event Fix It! Don't Pitch It is a unique community event that encourages residents to extend the life of their belongings by having them fixed for free by handy volunteers. By doing so, participants consume fewer resources and help reduce landfill waste. [Click Here for More Information and Registration.](#)
- **April 10 thru May 1, 2024** – 1000 Friends of Florida – Planning to Protect the Florida Wildlife Corridor free four (4) part online seminar. [Click Here for more Information and Free Registration.](#)
- **March 6th - 2:00-3:00 PM** - Institute for Sustainable Infrastructure Webinar: *Leveraging Envision for the LAX Automated People Mover.*  
**Volunteer Opportunities**
- Central Florida RECON (CFR) Waterway Cleanup Fleet – CFR RECON is a group of friends and concerned citizens protecting Central Florida's surface waters and natural environment by removing trash and debris from lakes, rivers, and streams. All those who enjoy canoeing and kayaking and would have a couple of hours are welcome to join upcoming events! The RECON fleet is growing and currently has 9

kayaks available to use at events. Shoreline volunteers are also welcome if you feel the urge to walk instead of being on the water. Click the link to check out upcoming events!

**Interesting Reads**

- **Biobased Asphalt Binders Could Make Roads More Sustainable** - Researchers are testing various strategies to make roads cleaner and more sustainable, and biobased asphalt binders such as algae and lignin are already being tested. [Click here to read the article](#)
- **ASCE Civil Engineering Source: How up-to-date floodplain mapping helps communities enhance disaster resilience** - The magnitude of flooding is expected to increase, and affected communities will continue to be socially, economically, and physically vulnerable. How can flood mitigation strategies help improve the resilience of these communities? [Click here to read the article](#)

**Join the Committee**

If you would like to join the ECB Sustainability Committee, please reach out to our Committee Chair [Steve Sommerfeldt](#). The committee typically meets (virtually) on the last Tuesday of the month during lunch to plan out future activities and ideas related to sustainability. We welcome any new and/or seasoned individuals interested.

Want to hear more? Join the Sustainability Committee [mailing list](#) today!

**EDUCATION COMMITTEE  
(K-12 OUTREACH)**



**Engineers in the classroom**

Avalon Elementary May 9, 9 – 11 a.m

Thank you to all the volunteers who helped make the Stone Lake Elementary Event a success. The group spent the morning talking with 4th-grade students at the school.

If you would like to volunteer for an Engineer in the classroom event, please contact David Schmitt at [dave.schmitt@dseorl.com](mailto:dave.schmitt@dseorl.com)





**Orlando Science Center – Science Fair Judges**

Orlando Science Center is currently seeking judges for their upcoming science competition season. Their competitions at Orlando Science Center provide opportunities for students in Kindergarten through Grade 12 to showcase their accomplishments and work toward future careers in STEM.

Competition dates and time commitments are as follows:

- Curtis Kinetic Science Competition | Grades 6th-8th  
Competition Day: April 13, 2024  
Time: 8:00 am to 1:00 pm

If you are interested in volunteering as a judge for any competition, please complete the Google form linked below. More specific information about each competition can be found on the Orlando Science Center website <https://www.osc.org/learn/competitions>.

Register Now!

**Creativity Fair at OOTM State Competition**

The Creativity Fair at the OOTM State Competition was a huge success that saw 100-200 students engaged in hands-on STEM activities. Thank you to all the ASCE volunteers who came out to help with the Creativity Fair. Anna Long the Florida State Chair sent the message below:

*"Can you let everyone know, that the ASCE presence at the OOTM State Tournament was a HUGE hit!! I have received emails, as well as personal comments during the event that having the interactive activities was a great addition. Favorite – the shaking element that they put their "construction" onto. I can't thank you and the folks enough. I was asked how they could request a copy of Dream Big by a couple of coaches and two parents.*

*I sure hope that you all will consider being a part of the tournament next year!!*

*36 teams advancing to the World Finals."*





ASCE putting civil engineering back on the big screen with Cities of the Future film



The film is to be released in February 2024

Trailer for Cities of the Future  
<https://www.youtube.com/watch?v=e5iYRsluLYE>  
 ASCE Future World Vision  
<https://www.futureworldvision.org/cities-future>



If you have any questions, or comments about K-12 Outreach or would like to join the committee, please contact Michael Olka [mike.olka@lakecountyfl.gov](mailto:mike.olka@lakecountyfl.gov)



E-Week 2025 is February 16-25. I am excited to announce that the Society of Automotive Engineers has committed to joining the events and celebration.

If you have any questions, or comments about E-Week or would like to join the committee, please contact Michael Olka at [mike.olka@lakecountyfl.gov](mailto:mike.olka@lakecountyfl.gov)

**YOUNGER MEMBER FORUM**

The goal of the ASCE Younger Member Forum (YMF) is to promote professional development among young engineers. YMF hopes you will join us for some of our upcoming events in the new year.



**Upcoming Events**



**Central Florida  
FIELD TRIP**  
Friday, April 19th, 2024

**\$5 REGISTRATION INCLUDES PERSONAL PROTECTIVE EQUIPMENT, TRANSPORTATION, BREAKFAST, LUNCH, AND POST-TOUR HAPPY HOUR.**

8 AM - Meeting in Orlando for carpooling (transportation provided to job sites)  
 9-9:30 AM - Breakfast, Safety Briefing & Overview, PPE Distribution  
 9:30-10:15 AM - Site 1: Suntrax Tour  
 10:15-10:45 AM - Travel to Site 2  
 10:45-11:30 AM - Site 2: Polk Pkwy Project Tour  
 11:30-1 PM - Lunch en route to Site 3  
 1-1:30 PM - Travel to Site 3  
 1:30-2:15 PM - Site 3: Tribe Community Center Building Tour  
 2:15 PM - Depart back to Orlando  
 3:30-5:30 PM - Post-Tour Happy Hour @ Hourglass Brewing (district location)

The ASCE East Central Branch YMF invites you to attend the Annual Central Florida Field Trip. Join us and other civil engineering students for a multi-discipline construction tour.

**THANK YOU TO OUR SPONSORS**



Register Now!

Register for our cornhole tournament benefiting Give the Kids the World. For more information about Give Kids the World Foundation please visit their website: <https://www.gktw.org/start.php>. The event will be on April 13th at the Twisted Handle. Thank you to our sponsor, Geopier.



**ASCE ECB YMF  
CORNHOLE TOURNAMENT**

**SATURDAY, APRIL 13, 2024  
STARTS AT 1 PM**

**APPETIZERS AND FIRST DRINK PROVIDED!**

**\$30 PER INDIVIDUAL  
\$50 PER TEAM**

**ALL PROCEEDS GO TO  
GIVE KIDS THE WORLD**

**THE TWISTED HANDLE  
1632 N. MILLS AVE, ORLANDO, FL**

**GEOPIER**

**ASCE**  
AMERICAN SOCIETY OF CIVIL ENGINEERS

Register Now!

Join us for a webinar on April 17th, benefiting EWB-FLs water supply projects in Nepal and Guatemala. The topic will discuss the engineering of demolition. Thank you to our presenter, Aron Mandelbaum, P.E.



**The Engineering of Demolition**

**April 17, 2024**  
**12:00-1:00 pm**

Presented by:  
Aron Mandelbaum, P.E.

**Each attendee will earn +1.0 PDH credit.**

*Proceeds will benefit EWB-FL's water supply projects in Nepal and Guatemala, working to bring a consistent water supply and distribution system to 3 villages and reach over 1,500 individuals*



[Register Now!](#)

Join us for an Advanced Drainage Systems plant tour on April 18th in Winter Garden. 1 PDH credit will be given to all attendees.



**ASCE ECB YMF ADVANCED DRAINAGE SYSTEMS PLANT TOUR**

**WHEN APRIL 18TH**  
**FROM 8:30AM - 10:00AM**  
**115 WEST CROWN POINT ROAD**  
**WINTER GARDEN, FL 34787**  
**1 PDH AVAILABLE**

**ADS**

[Register Now!](#)

**Recap**

One of our YMF members was able to attend the ASCE Legislative Fly-In. The member had a great experience!



YMF members got together to enjoy a Solar Bears game. The Solar Bears brought home the win. Thank you to our sponsor SESI Consulting Engineers.



### April Monthly Report

Although the past month was focused primarily on preparing and competing in the 2024 Southeast Symposium, we still wanted to keep other parts of the chapter running. For instance, many students attended the departments Civil, Environmental, and Construction Engineering (CECE) Career Fair. This was a great opportunity for students to talk to companies directly, and to see what opportunities are out there! Additionally, we held a General Body Meeting that was sponsored by DMRP! Students were able to learn more about DRMP and their role in the civil engineering field. Our conference captain held a required meeting about the upcoming symposium at this event as well. Finally, after many various meetings and practices for all of the competitions, our chapter was able to compete! Students were able to show off their hard work while having fun and meeting many other professionals. Some standouts are our first placements for competitions - Jacobs Solutioneering, Geowall, and Concrete Canoe Technical Proposal and Technical Presentation. Additionally, our chapter ranked 4th place overall! We are grateful to all our advisors and sponsors for assisting us with the various competitions.









*In April, our club is winding down on our activities since the semester is almost over. We just came off a big conference win with 1st place in small university. All of our competition teams performed very well this year! This month we are having our exec board elections soon to decide on new exec members for next year. We are also having a few guest speakers and just had a trivia night!*

**Sponsorship Packet**



Sponsor Us!

**EMPLOYMENT OPPORTUNITIES**

**Senior Highway Engineer**



KCG Transportation Services (KCGTS) is currently seeking a professional with the skills and passion to excel within their areas of expertise and a desire to experience notable career advancement within our company. If you have a desire to serve clients with excellence, innovation, and responsiveness and you aspire to grow into project management and/or chief engineer roles – we are looking for you!

KCGTS has immediate openings for a skilled and motivated Senior Highway Engineer with FDOT roadway design experience. This position involves hands-on design and the ability to work well within a team environment.

The successful candidate will be responsible for the following:

Perform design and plan development tasks for transportation-related projects from preliminary to final design. Develop specifications, and cost estimates, and prepare final bid packages. Participate in project decisions regarding technical approach, budget, and schedule. Interact with colleagues and clients to ensure successful project delivery. Engage in business development activities. Experience working on FDOT projects is required. We seek an individual who is motivated to learn, grow, and seek out new project responsibilities.

**Job Requirements**

Minimum 10 years of highway project engineering experience. Experience should include the development of FDOT construction plans for highway projects.

**Qualifications**

- Bachelor's degree in Civil Engineering.
- Registered Professional Engineer in Florida.
- Experience working on FDOT projects is required (and with District 5 a plus).
- Experience with MicroStation and Geopak is required.
- Experience with OpenRoads is also valuable.
- Drainage design and permitting experience is a plus.
- Experience in business development a plus – client engagement, LOR's, Interviews/ presentations, negotiations.
- Proficiency with Microsoft Office programs (Word, Excel, PowerPoint)

Our success is created by our people. If you have the drive and experience it takes to achieve design excellence and exceptional project performance – contact us. We are seeking an innovative and motivated professional to join our dynamic team.

Interested applicants should send a resume along with a brief cover letter to Frank Caruso, PE, fecaruso@kcgcorp.com

**ROADWAY DESIGNER II**



**Job Details**

Posting Number: 23-12-15-3266  
 Pay Grade: 22N (Salary: \$26.12 - \$41.51 per hour)  
 Agency / Dept. / Office: Public Works - Engineering - Design  
 Engineering  
 Closing Date: Open Until Filled

**Job Summary**

The essential functions of the position include writing legal descriptions, reviewing legal descriptions, entering and maintaining property information in GIS for the Right of Way Section, performing property vacations, assisting with property title reviews, and assisting with property acquisition. The position is responsible for creating maps and GIS solutions for resolving business/operational problems, collecting and maintaining GIS data, troubleshooting technical problems, providing professional customer service at all times, and performing related work as assigned. The position is also responsible to acquire right-of-way (ROW) through donation or purchase for road construction operations, stormwater, trails and other projects of the Public Works Department.

May be required to assist with emergency support functions in the event of a declared emergency and/or any other emergency duties as assigned.

**Minimum Qualifications**

Any equivalent combination of education, training and experience may be considered. Requires an Associate's degree in civil or transportation engineering, urban planning or a closely related field with four years of related experience or six years experience in Stormwater Design and Road Design.

Requires a valid Florida driver's license. AutoCAD certification preferred.

Apply [HERE](#)

**ASCE** FLORIDA SECTION  
East Central Branch

## Newsletter Sponsorship Opportunities

All contributions support the ECB with its efforts in Education Outreach, Student Scholarships, Social Events, and Community Outreach Activities.

Newsletter facts  
 Frequency: monthly  
 Date sent: second Monday of the Month  
 Total sends: over 2990

Reach out to local Civil Engineers faster with us

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**Gold Sponsor: \$1000** (limit 3) Company logo displayed on the Newsletter for 12 months under Gold Sponsor Heading.  
**Silver Sponsor: \$600** (limit 3) Company logo displayed on the Newsletter for 6 months under Silver Sponsor Heading.  
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**Job Posting starts at \$50** a month

Register **NOW**  
 Contact [asce-ecbeoutlook.com](http://asce-ecbeoutlook.com)  
 for more information.

ASCE East Central Branch | [www.eastcentralasce.org](http://www.eastcentralasce.org) | Orlando, Florida



ASCE East Central Branch | ASCE East Central Branch, PO Box 533821, Orlando, FL 32853-3821

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**2024 Outstanding Section/ Branch Award Nomination**

**East Central Branch**

**ATTACHMENT 2: SOCIAL MEDIA TOOLS**

- **LinkedIn**



ASCE Florida East Central Branch

320 followers

4mo •



Thank you so much to everyone who attended our 16th Annual ASCE Icebreaker! We hope you had a great time! Special thank you to all of our sponsors, volunteers and planning committee. We could not put this event on each year without you!



18


1 repost

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119 posts 264 followers 343 following

ASCE East Central Branch  
Welcome to the East Central Branch of the Florida Section American Society of Civil Engineers!  
@ www.eastcentralasce.org

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POSTS
REELS
TAGGED

**ASCE T&DI Habitat for Humanity Event**

Join ASCE T&DI in partnership with Habitat for Humanity for a community service event. October 6th, 2024, we will join Habitat for Humanity to work on one of their core build projects. Habitat for Humanity is a nonprofit organization that repairs, builds and improves places to call home.

Volunteers need to be over 18 by four days prior and must be at least 16 years old. We are looking for a limited number of volunteers but will allow registration for those who are late.

For more information, please contact: Eric Dem at: [Eric.Dem@asce.org](mailto:Eric.Dem@asce.org)

*2024-2025 Executive Board*

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ASCE

Invites you to our September Luncheon featuring

**September 26th 12:00pm to 1:00pm**  
Registration begins at 11:30am  
6976 Oak Tower Road, Orlando, FL 32807


Join ASCE T&DI in welcoming Charles (Mike) Heffinger, P.E., Mr. Heffinger, SunRail Chief Operations Officer, will be here to give us an update on SunRail and tell us what they have planned for the future.

This luncheon is being held in person at the Grand Poincane Hotel in Orlando.

**SCHOLARSHIP GOLF TOURNAMENT**

ASCE FLORIDA SECTION East Central Branch

**ASCE Officers Installation Luncheon**



**EWRI ENVIRONMENTAL & WATER RESOURCES INSTITUTE**

ASCE East Central Florida Chapter

**September Luncheon!**

September 19 & 20, 2024, 9-11am

**Green Infrastructure & Nature Based Solutions Training for Engineers**

Presented by the American Society of Civil Engineers, ASCE, and the American Council on Education, ACEI.

**Green Infrastructure**

Learn about the latest in green infrastructure and how it can be integrated into your design.

**Nature Based Solutions**

Discover the benefits of nature based solutions and how they can be used to address a variety of challenges.

**Sustainable Design**

Explore the latest in sustainable design and how it can be used to create more resilient and sustainable infrastructure.

**GOLF TOURNAMENT**

ASCE FLORIDA SECTION East Central Branch

**September 20**  
9:00am - 1:00pm

**\$150 - \$500**  
per player

Colony Creek Golf Club  
September 20th, 9:00 am  
October 20th, 9:00 am

**Food - Please Pre-Order!**

**Prize:** Special gift bags for all players.

*September*

SEP	OCT	NOV	DEC	JAN	FEB	MAR
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

- **Facebook**

Alexis Baugh  
Admin · September 24 at 7:18AM · 🌐

Join ASCE ECB T&DI for their September Luncheon featuring Mike Heffinger, P.E. from SunRail on September 26, starting at 11:30am at CFX HQ. For more information, please visit the registration link below:  
<https://lp.constantcontactpages.com/.../76cbc148-afb3...>

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invites you to our September Luncheon  
featuring

**September 26th 12:00pm to 1:00pm**  
Registration begins at 11:30am  
**4974 Orl Tower Road, Orlando, FL 32807**

Join ASCE T&DI's in welcoming Charles (Mike) Heffinger, P.E., Mr. Heffinger, SunRail Chief Operations Officer, will be here to give us an update on SunRail and tell us what they have planned for the future.

This luncheon is being held in person at the Central Florida Expressway Authority.  
Lunch will be provided and the cost is \$25.

If you have any questions about registering, please contact Mallory Murray at [murraymallory@stanleygroup.com](mailto:murraymallory@stanleygroup.com)

👍 1

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