

Mailer 3 - Final Symposium Information
2025 ASCE Virginias Student Symposium
Hosted by West Virginia University Institute of Technology
March 27 – March 29, 2025



March 6, 2025

Dear ASCE Student Chapter of the ASCE Virginias Student Conference:

This is your **2025 ASCE Virginias Student Symposium** Mailer 3, the last of three informational packets to be sent to each of the participating ASCE Student Chapters in our Student Conference.

Please carefully read this information and forward copies to the appropriate members in your ASCE Student Chapter and team members for each team competing at the student symposium. Do not delete this mailer as information given within may not be repeated in subsequent mailers. Enclosed you will find the following information:

- Mailer 3 Confirmation and registration reminders,
- Safety-first culture information,
- Competition safety information,
- Business Meeting information,
- Maps, directions, and parking information,
- Non-competition event information,
- Competition presentation and display information,
- Social network information,
- Final student symposium schedule,
- Final presentation schedules,
- Final deadlines,
- Society and local competition information,
- ASCE Pop-Up Leadership Workshop information,
- Student Symposium Paper Competition information,
- ASCE Society Competition eligibility requirements,
- Sponsor recognition,
- Social Event Information, and
- ASCE Civil Engineering Student Championships T-Shirt collection

*Receipt of this mailer should be confirmed by completing the Mailer 3 Acknowledgment Form by March 12, 2025.
Please note the individual registration deadline was February 28, 2025.*

If you have any questions, feel free to contact us at our general student symposium e-mail address, listed below. All symposium information such as events, mailers, policies, rules, etc. will be posted on our website and are also listed below.

We look forward to your participation in the 2025 ASCE Virginias Student Symposium and providing an opportunity to engage with other student chapters and ASCE Region Leadership.

Sincerely,

Timothy Reynolds
President, ASCE Student Chapter
West Virginia University Institute of Technology

James Peyatt
Chair, 2025 ASCE Virginias Student Symposium
West Virginia University Institute of Technology

ASCE Student Symposium Website	https://studentsymposium.asce.org/virginias/
General Symposium Email Address	asce.virginias.symposium2025@gmail.com

Mailer 3 Receipt Confirmation & Registration

STEP 1 - Mailer 3 Receipt Confirmation - *required*

Follow the link below to complete the Mailer 3 Receipt Confirmation due no later than March 12, 2025.

Mailer 3 Receipt Confirmation Link – <https://forms.office.com/r/3ynBwgZ1rC>

REGISTRATION REMINDERS

STEP 2 - Individual Registration Form - *required*

Individual Registration Form was due before February 28, 2025.

Please visit our symposium website at [Individual Registration - Virginias](#) to register for the 2025 ASCE Virginias Student Symposium.

The Individual Registration Form must be filled out by ALL individuals attending the symposium including chapter members, team competitors, chapter spectators, guest teams, faculty advisors, volunteers, judges, and ASCE Region Leadership. The Individual Registration Form contains liability waiver information required by ASCE that must be reviewed and acknowledged by every individual attending, participating, and/or spectating at the symposium.

STEP 3 - Individual Registration Payment - *required*

Individual Registration is \$75.00 per person. Registration forms and payments were due by February 28, 2025

Make check payable to WVU Tech or pay online at <https://square.link/u/5aWre9lp?src=sheet>

Attn: Tigra Yang, WVU Tech ASCE
410 Neville St.
Beckley, WV 25801

If your chapter is not participating in the 2025 ASCE Virginias Student Symposium, please email
asce.virginias.symposium2025@gmail.com

If your chapter will NOT be participating in the 2025 ASCE Virginias Student Symposium, please email
asce.virginias.symposium2025@gmail.com

Safety-First Culture Information

ASCE and West Virginia University Institute of Technology are encouraging a Safety-First Culture during the student symposium. We encourage all symposium participants to embrace this concept by thinking about safety in their activities coming to, returning from, and while at our symposium. We want **every** symposium participant to return home safe and healthy.

To generate a Safety-First Culture, we have designated Drew Joseph as our symposium safety officer. Further, be on the lookout for safety information at the symposium, such as the location of first-aid supplies, who in the crowd have first-aid training, and Safety Moments.

What is a Safety Moment? A Safety Moment consists of a quick discussion on an activity-specific, site-specific, or general safety topic. The Safety Moment may be presented by the leader of an activity, the symposium safety officer, or a member of the host symposium planning team. We ask that all participants give their undivided attention to the Safety Moment discussion and embrace the safety-first concept.

If an injury does occur during the symposium, it should be reported to the competition head judge, symposium safety officer, or activity leader immediately so that appropriate action can be taken based on the injury. If it is a true emergency, please call 911 first.

Contact information for the symposium safety officer and key host school representatives is listed below. Please keep this list close during the symposium and we encourage you to program the symposium safety officer's phone number into your cell phone.

Symposium Safety Officer

Ebenezer Tackey-Otoo – 304-929-1658

Host School Faculty Advisor

Kase Poling – 304-731-2967

As a best practice, we strongly recommend that faculty advisors keep and maintain on-hand a list of emergency contact information for their university and participating students. ASCE and the student symposium host do not collect emergency contact information from registrants.

In the spirit of a Safety Moment, here are some safe driving habits to keep in mind as you travel to the student symposium:

- Driving at the speed limit has proven to save lives.
- Do not drive when tired. Swap drivers often.
- A minimum of two people should always be awake when the wheels are rolling.
- Be aware of how larger/heavier vehicles behave when stopping or turning.
- Be aware of your surroundings when backing up any vehicle, especially trailers. Better yet, avoid backing up at all, if possible.
- Use a spotter to watch when you must back up a vehicle.
- Slow down when the conditions (rain, snow, darkness, pedestrians nearby) warrant it.
- Perform a circle of safety around your vehicle to identify what is in your blind spots.

Competition Safety Information

Please see the competition rules for full details. If there is a discrepancy between the rules and the information listed below, the competition rules are to be followed.

ASCE Concrete Canoe Competition: Safety gear (closed-toe water shoes and Personal Floatation Device (life jacket)) for each paddler is the responsibility of each team. ([Exhibit 9: Race Regulations & Safety](#))

AISC ASCE Student Steel Bridge Competition: Personal protective equipment is the responsibility of each team. During all construction activities, builders must wear hard hats and protective eyewear or safety goggles ([Section 10.1.6](#)). During all loading activities, competitors must wear hard hats, protective eyewear or safety goggles, work gloves, and steel toe or composite work boots that extend above the ankle ([Section 11.2.1.3](#)). The hardhats must meet ANSI standard Z89.1, and the protective eyewear or safety goggles must meet ANSI standard Z87.1

Surveying Competition: Team members are responsible for providing their own required safety equipment including closed-toe shoes and safety-colored shirts or vests to participate in the field tasks. ([Section 6: Safety](#))

Business Meeting ([Eligibility Requirement](#))

The Business Meeting is scheduled to take place on Friday, March 28, 2025, at 6:00 PM

The draft business meeting agenda is attached to the Mailer 3 email. If you have additional agenda items and/or motions that your student chapter would like to be included in the agenda, please submit them to Luke Reynolds at asce.virginias.symposium2025@gmail.com by Friday, March 17, 2025.

Note that the business meeting is officially the business meeting for the Student Conference Board of Delegates. The Board of Delegates consists of two student delegates (preferably a senior or junior in an ASCE leadership position and a sophomore in or aspiring to an ASCE leadership position) and the faculty advisor from each student chapter. Each student delegate must be a member in good standing with their student chapter and the Society. Each student chapter in the Student Conference has one vote.

At least one member of your ASCE student chapter must participate in the Business Meeting as part of the eligibility requirements to advance to finals for Concrete Canoe, Steel Bridge, Sustainable Solutions, and Surveying.

[Click here for ASCE Eligibility Requirements](#)

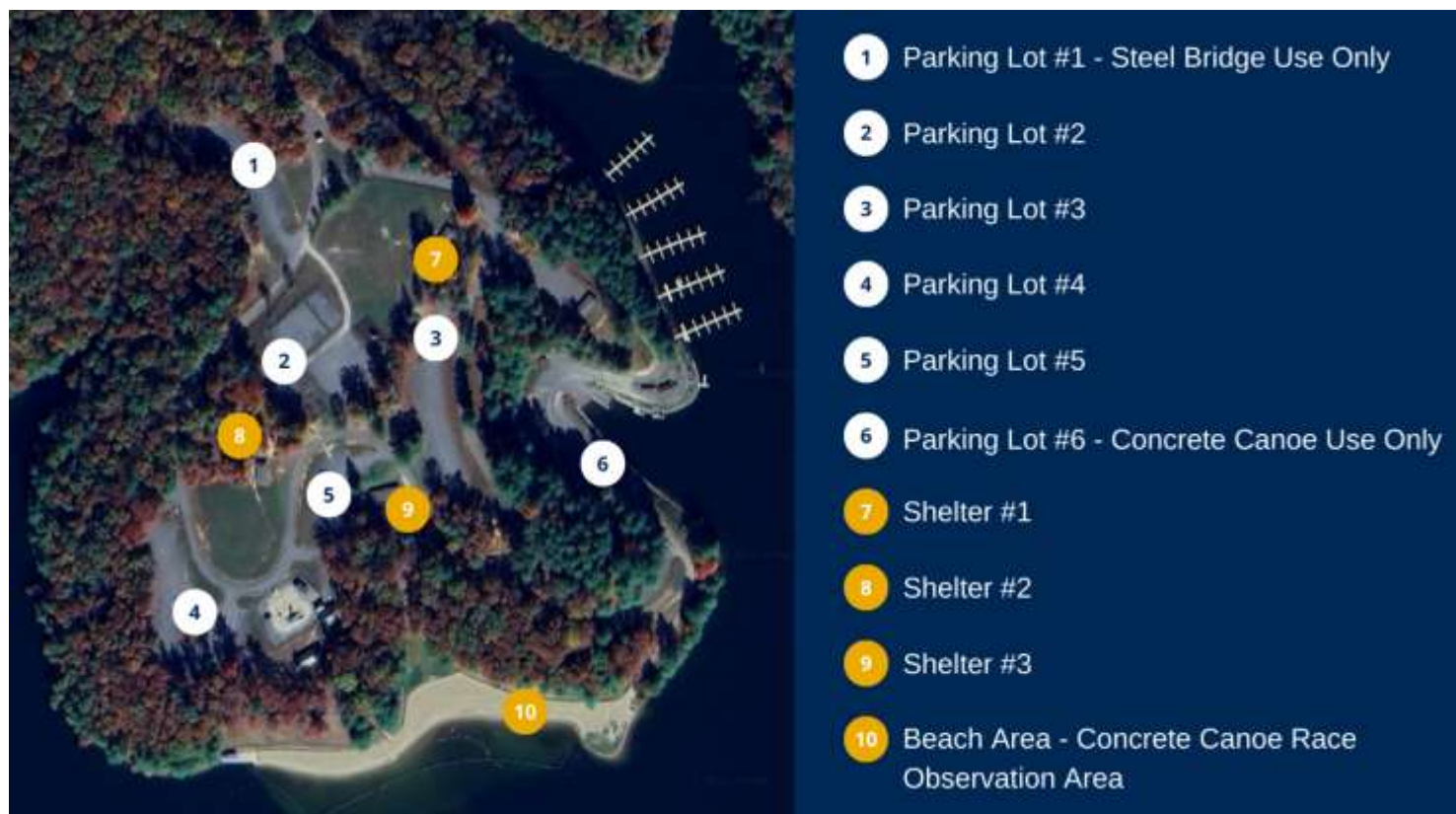
Maps, Directions, and Parking Information



WVU Tech Administration and Extension Building
410 Neville Street
Beckley, WV 25801

This is the primary location for all events on **Thursday, March 27, 2025**. Please use the address provided above for your GPS system for the best directions. You will need a parking pass (attached to the Mailer 3 Updates email) to park in these lots. Please email asce.virginias.symposium2025@gmail.com for any questions about parking passes.

Maps, Directions, and Parking Information



Lake Stephens Beach and Recreation Area
950 Lake Stephens Road
Surveyor, WV 25932

This is the primary location for all morning and afternoon events on **Friday, March 28, 2025**. Please use the address provided above for your GPS system for the best directions.

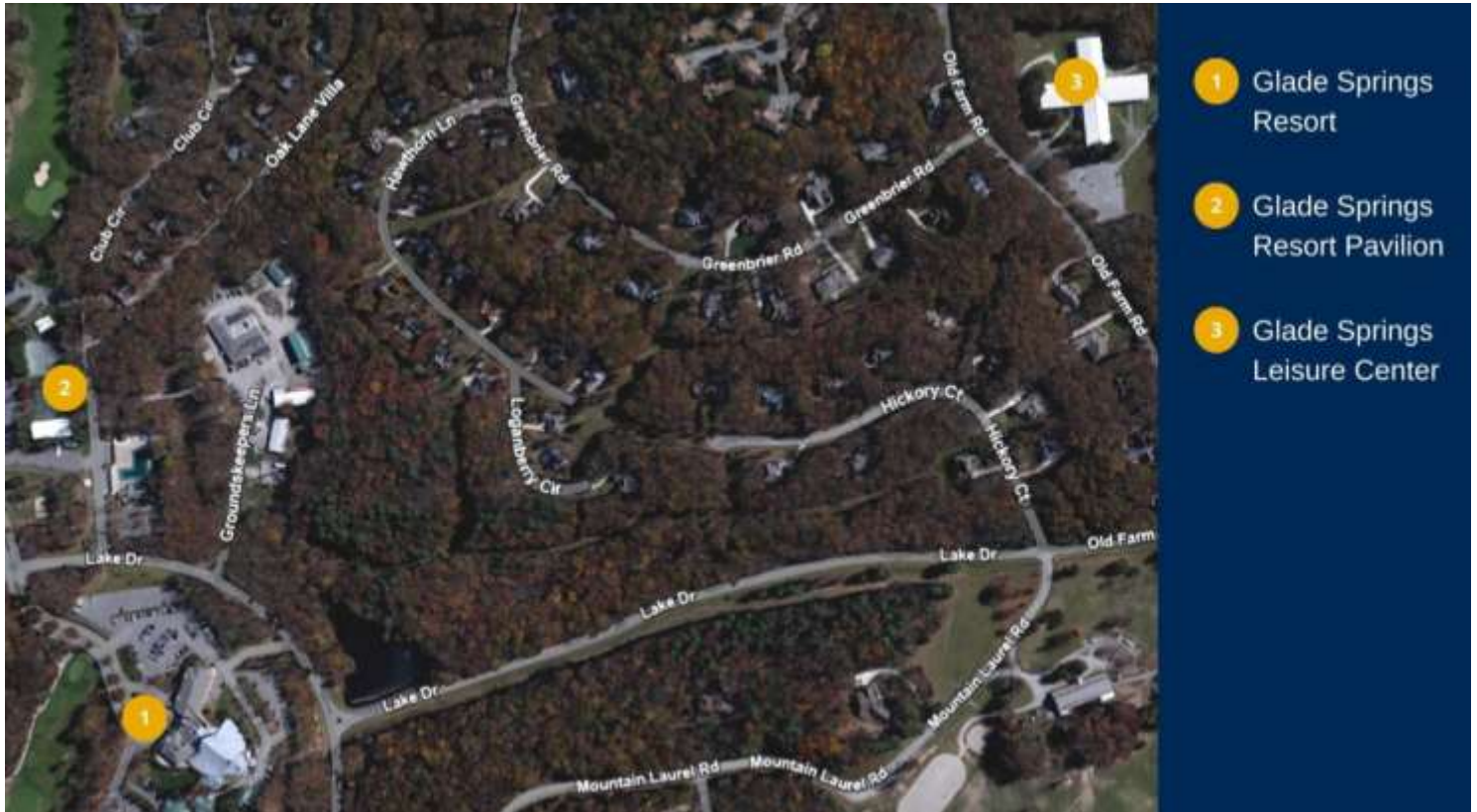
Maps, Directions, and Parking Information



Lake Stephens Pavilion
150 Event Circle
Beckley, WV 25801

This is the secondary location for all morning and afternoon events on **Friday, March 28, 2025**. Please use the address provided above for your GPS system for the best directions.

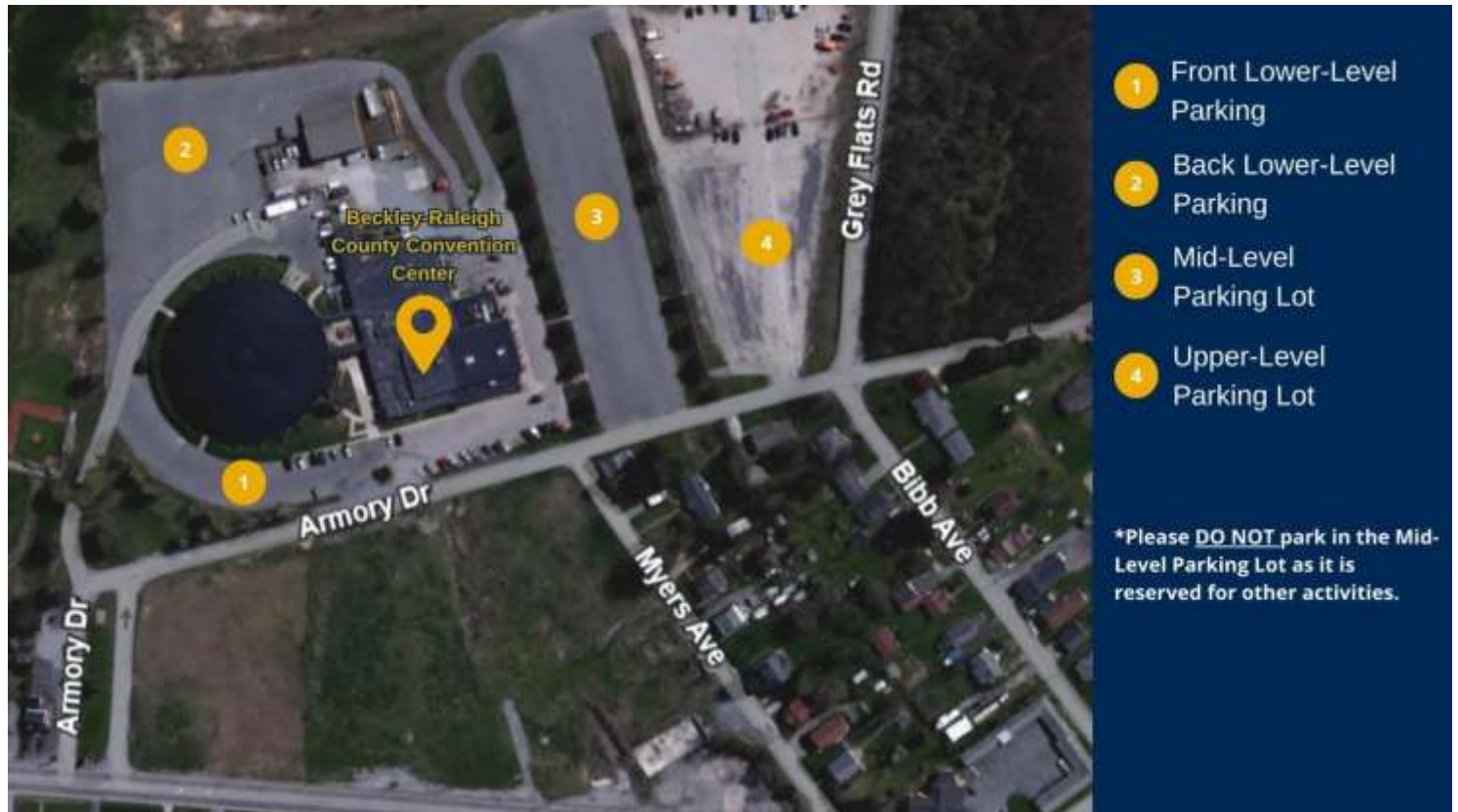
Maps, Directions, and Parking Information



The Resort at Glade Springs
255 Resort Drive
Daniels, WV 25832

This is the primary location for all evening events on **Friday, March 28, 2025**. Please use the address provided above for your GPS system for the best directions.

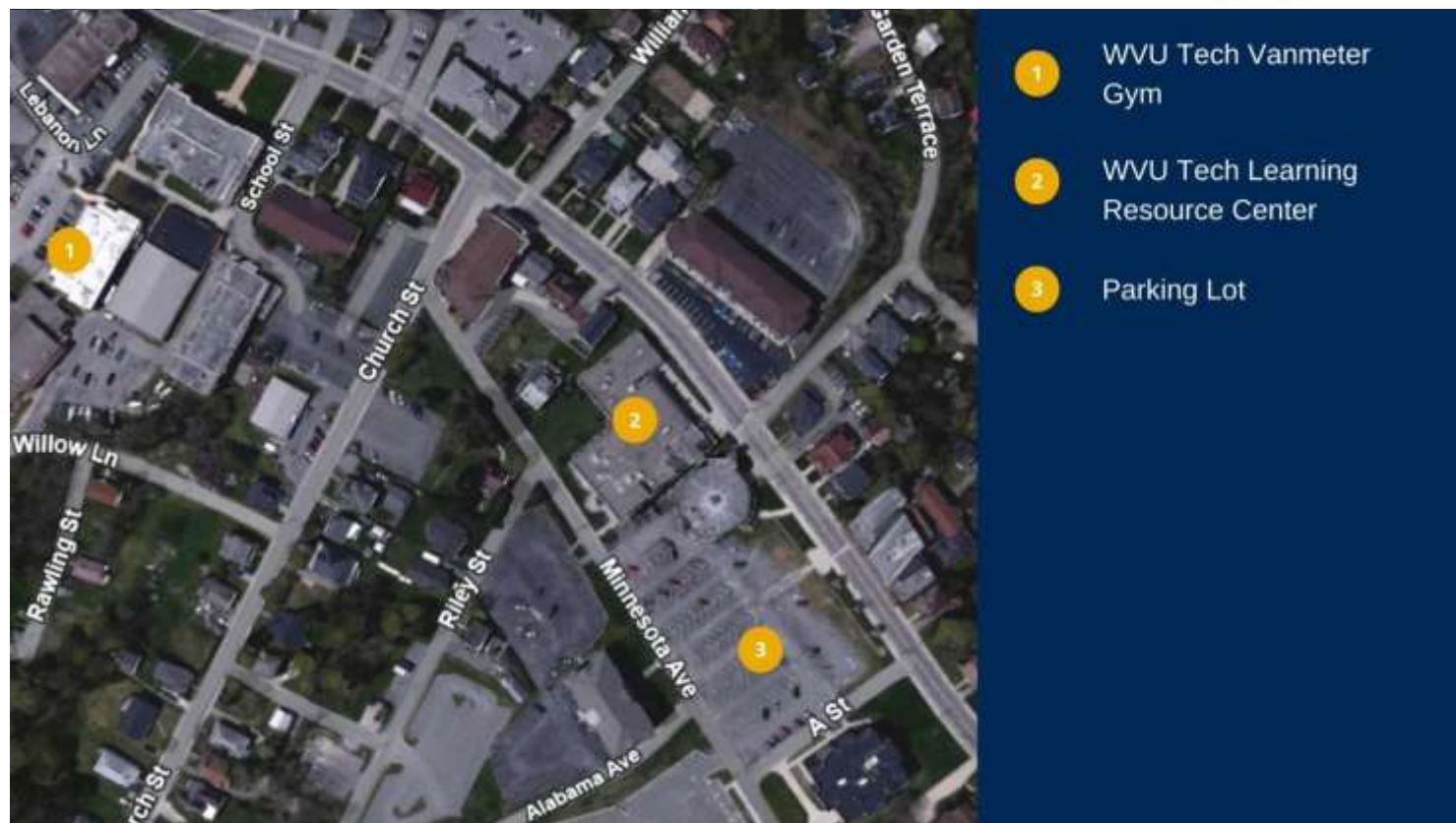
Maps, Directions, and Parking Information



Beckley-Raleigh County Convention Center
200 Armory Drive
Beckley, WV 25801

This is the primary location for events on **Saturday, March 29, 2025**. Please use the address provided above for your GPS system for the best directions.

Maps, Directions, and Parking Information



WVU Tech Campus
512 South Kanawha Street
Beckley, WV, 25801

This is the secondary location for all evening events on **Saturday, March 29, 2025**. Please use the address provided above for your GPS system for the best directions.

Non-Competition Event Information

Registration: Thursday, March 27, 2025, from 3:00 pm – 6:00 pm at the Admin & Extension Service Building Auditorium, located at 410 Neville Street, Beckley, WV 25801. This is where registrants will receive your t-shirt and other helpful information. This is also where chapters can drop off the ASCE Student Chapter t-shirts for the display at the 2025 ASCE Civil Engineering Student Championships at California Polytechnic State University, San Luis Obispo this summer. Please see the last page of this Mailer for more information on this effort.

Welcome Remarks: Thursday, March 27, 2025, from 5:30 pm – 6:00 pm at the Admin & Extension Service Building Auditorium, located at 410 Neville Street, Beckley, WV 25801. Welcome to the 2025 ASCE Virginias Student Symposium! Enjoy heavy snacks and welcome remarks from our leaders.

Business Meeting: Friday, March 28, 2025, from 6:00 pm – 7:00 pm. Please see Page 5 for more information.

Banquet Dinner: Friday, March 28, 2025, from 7:00 pm – 9:00 pm at The Resort at Glade Springs, located at 255 Resort Drive, Daniels, WV 25832. Please dress business casual for this event and take the opportunity to network with other members of ASCE.

ASCE Information Table: Saturday, March 29, 2025, from 8:00 am – 2:00 pm at the Beckley-Raleigh County Convention Center, located at 200 Armory Drive, Beckley, WV 25801. Take time to stop by the table to connect with ASCE leadership and learn more about ASCE!

Career Fair: Saturday, March 29, 2025, from 9:00 am – 12:00 pm at the Beckley-Raleigh County Convention Center, located at 200 Armory Drive, Beckley, WV 25801. Join in connecting with our sponsors! Bring copies of your resume and take the opportunity to learn about our sponsors and the exciting career opportunities that they have to offer.

Awards Ceremony: Saturday, March 29, 2025, from 2:00 pm – 3:00 pm.

ASCE Pop-Up Leadership Workshops: These events are every day of the symposium. Please see the list below or Page 24 for topics, times, and locations.

- The FE Exam and the Path to the PE: March 27, 2025, from 6:00 pm – 7:00 pm at WVU Admin & Extension Service Building - Auditorium
- What Would You Do? Ethics & Professional Conduct: March 28, 2025, from 2:00 pm – 3:00 pm at Lake Stephens Pavillion - Room 1
- What is Your Personality Type? Understanding Each Other: March 29, 2025, from 1:00 pm – 2:00 pm at Beckley-Raleigh County Convention Center - Room C

Competition Presentation & Display Information

All Competitions: Each student team that presents is required to bring their digital presentation on a USB. The host will provide a laptop, projector equipment, and internet.

Please see the competition rules for full details. If there is a discrepancy between the rules and the information listed below, the competition rules are to be followed.

ASCE Concrete Canoe Competition: Teams are responsible for providing all necessary materials for the display portion of the competition. ([Section 7: Prototype Display Requirements](#)). Teams should bring presentations on a thumb drive for the technical presentation ([Section 8: Technical Presentation](#)).

AISC ASCE Student Steel Bridge Competition: Teams are responsible for providing all necessary materials for the aesthetic display portion of the competition. ([Section 6.2.1](#))

Surveying Competition:

Topographic Map Display: It is the responsibility of each team to bring one (1) 24-inch by 36-inch paper copy set of the topographic mapping project to the symposium, which will be used for public display at the student symposium ([Section 7.3, Paper Copy Submittals](#)). The paper copy set shall be submitted to the student symposium host at check-in. *(This copy is for the public display and does not replace the required online submission due on February 24, 2025, by 5:00 pm EST.)*

- Teams are encouraged to bring a standard 6ft tablecloth displaying your school's name, logo, or chapter name (*not required*). The host school will be providing standard sized tables.
- Teams should plan to stay with their topo map public display to discuss their project with spectators.

Field Task Equipment: Please refer to [Appendix D, Equipment List, in the rules](#) for a full list of required items for the competition. All items must be supplied by each individual team at the symposium competition.

Sustainable Solutions:

Poster Session: Teams will be responsible for providing their own easel for the poster presentation. You can find standard 63" poster board easels online.

- Teams will be expected to stay with their poster during the display to discuss their project with spectators.

ASCE Construction Institute Competition: All teams should come prepared with a laptop. Laptops or computers will not be provided at the competition. One per team is sufficient, but it is recommended that each participating student brings a laptop.

Student Symposium Paper Competition: See above in red

Final Student Symposium Schedule

Drug and Alcohol-Free Events

The use of drugs and alcohol is prohibited at all ASCE Student Symposium events.

Event	Time		Location	Notes
	Start	End		
Thursday, March 27, 2025				
Thursday Social: New River Gorge Bridge - Bridge Walk	1:00 PM	5:00 PM	Bridge Walk - 57 Fayette Mine Rd., Lansing, WV 25862	Join fellow ASCE members at the New River Gorge Bridge Walk to tour the longest single-arch steel bridge in the western hemisphere!
Check-In	3:00 PM	6:00 PM	WVU Admin & Extension Service Building - Side Entrance Hallway	Check in before 6:00 PM. This is where you will get your t-shirt, helpful information, and light food!
Welcome Remarks	5:30 PM	6:00 PM	WVU Admin & Extension Service Building - Auditorium	Welcome to the 2025 ASCE Virginias Student Symposium! Enjoy heavy snacks and welcome remarks from our leaders!
Pop-up Presentation: The FE Exam and the Path to the PE	6:00 PM	7:00 PM	WVU Admin & Extension Service Building - Auditorium	Join Derek Krueger, Chair of the ASCE Committee on Student Members, to learn about the FE Exam and the Path to the PE!
ASCE Concrete Canoe Competition Sponsored by Jarrett Construction Services, Inc. Captains Meeting	6:00 PM	7:00 PM	WVU Admin & Extension Service Building - Room 408	
ASCE Concrete Canoe Competition Sponsored by Jarrett Construction Services, Inc. Presentations	7:00 PM	10:00 PM	WVU Admin & Extension Service Building - Room 408	

Final Student Symposium Schedule

Event	Time		Location	Notes
	Start	End		
Friday, March 28, 2025				
Breakfast	7:30 AM	8:30 AM	Lake Stephens - Shelter 3	Get breakfast at any time between 7:30 AM - 8:30 AM.
ASCE Concrete Canoe Competition Sponsored by Jarrett Construction Services, Inc. Check-in and Captains Meeting	7:30 AM	7:45 AM	Lake Stephens - Beach Judges Tent	
ASCE Concrete Canoe Competition Sponsored by Jarrett Construction Services, Inc. Aesthetics Judging and Swamp Testing	7:45 AM	10:15 AM	Lake Stephens - Parking Lot 6	
ASCE Sustainable Solutions Captains Meeting	8:00 AM	8:30 AM	Lake Stephens Pavilion - Room 1	
ASCE UESI Surveying Captains Meeting	8:00 AM	8:30 AM	Lake Stephens - Shelter 1	
ASCE Concrete Canoe Competition Sponsored by Jarrett Construction Services, Inc. Display Viewing	8:00 AM	12:00 PM	Lake Stephens - Parking Lot 6	
ASCE UESI Surveying Competition (Part 1)	8:30 AM	12:00 PM	Lake Stephens - Shelter 1	
Steel-Crete Croquet	9:00 AM	10:30 AM	Lake Stephens - Shelter 2	
ASCE Sustainable Solutions Presentations	9:30 AM	11:00 AM	Lake Stephens Pavilion - Room 1	
Environmental/Water Resources Competition	10:00 AM	12:00 PM	Lake Stephens Pavilion - Room 2	
ASCE Concrete Canoe Competition Sponsored by Jarrett Construction Services, Inc. Course Presentation and Safety Meeting	10:15 AM	10:30 AM	Lake Stephens - Parking Lot 7	
ASCE Concrete Canoe Competition Sponsored by Jarrett Construction Services, Inc. Races	10:30 AM	4:30 PM	Lake Stephens - Beach	

Final Student Symposium Schedule

Event	Time		Location	Notes
	Start	End		
Friday, March 28, 2025				
ASCE Sustainable Solutions Poster Display Viewing	11:00 AM	1:30 PM	Lake Stephens Pavilion - Room 1	
Lunch	12:00 PM	1:00 PM	Lake Stephens - Shelter 3	Get lunch at any time between 12:00 PM and 1:00 PM.
ASCE UESI Surveying Presentations	1:00 PM	2:00 PM	Lake Stephens Pavilion - Room 2	
AISC/ASCE Student Steel Bridge Competition Captains Meeting	1:00 PM	2:00 PM	Lake Stephens - Shelter 2	
Pop-up Presentation: What Would You Do? Ethics & Professional Conduct	2:00 PM	3:00 PM	Lake Stephens Pavilion - Room 1	Join Derek Krueger, Chair of the ASCE Committee on Student Members, to learn about Ethics and Professional Conduct!
ASCE UESI Surveying Competition (Part 2)	2:00 PM	4:00 PM	Lake Stephens - Shelter 1	
AISC/ASCE Student Steel Bridge Competition Aesthetics Judging	3:00 PM	4:00 PM	Lake Stephens - Parking Lot 1	
Business Meeting	6:00 PM	7:00 PM	Glade Springs Resort – Bright Ballroom B	Student Chapters will meet for the annual business meeting to discuss the current symposium and begin preparing for the 2026 Virginias Student Symposium!
Banquet Dinner	7:00 PM	9:00 PM	Glade Springs Resort Pavilion	Join us at the Glade Springs Resort Pavilion for a banquet dinner where we will give out select awards and give you a chance to hear from our sponsors!
Friday Social: Glade Springs Leisure Center	9:00 PM	11:00 PM	Glade Springs Resort Leisure Center	Join us at the Glade Springs Resort Leisure Center for our Friday Night Social! We will have bowling, laser tag, and more!

Final Student Symposium Schedule

Event	Time		Location	Notes
	Start	End		
Saturday, March 29, 2025				
Breakfast	7:00 AM	8:00 AM	Beckley-Raleigh County Convention Center - Room A	There will be limited seating. Please stop by between 7:00 AM and 8:00 AM to get breakfast.
AISC/ASCE Student Steel Bridge Competition Check-In	7:30 AM	8:00 AM	Beckley-Raleigh County Convention Center - Arena	
ASCE Construction Institute Student Symposium Competition Captains Meeting	8:00 AM	8:30 AM	Beckley-Raleigh County Convention Center - Room E	
Mini Golf Competition Set Up	8:00 AM	9:00 AM	Beckley-Raleigh County Convention Center - Mid-level Parking Lot	
Geotechnical Engineering Competition	8:00 AM	9:30 AM	Beckley-Raleigh County Convention Center - Room D	
AISC/ASCE Student Steel Bridge Competition	8:00 AM	12:00 PM	Beckley-Raleigh County Convention Center - Arena	
Hardy Cross Oratory Competition	8:00 AM	12:30 PM	Beckley-Raleigh County Convention Center - Room F	Faculty and students may only observe the presentations of their own school
ASCE Construction Institute Student Symposium Competition	8:30 AM	12:00 PM	Beckley-Raleigh County Convention Center - Room E	
***NEW Career Fair	9:00 AM	12:00 PM	Beckley-Raleigh County Convention Center - Arena	Join our sponsors for information on jobs and internship opportunities.
ASCE UESI Surveying Topo Map Display Viewing	9:00 AM	12:00 PM	Beckley-Raleigh County Convention Center - Lobby	

Final Student Symposium Schedule

Event	Time		Location	Notes
	Start	End		
Saturday, March 29, 2025				
WV DOT Bridge Design Software Competition	9:30 AM	12:00 PM	WVU Tech Learning Resource Center - Room 302 & 304	
Mini Golf Competition	10:30 AM	12:00 PM	Beckley-Raleigh County Convention Center - Mid-level Parking Lot	
Lunch	12:00 PM	1:00 PM	Beckley-Raleigh County Convention Center - Room A	There will be limited seating. Please stop by between 12:00 PM and 1:00 PM to get lunch.
Pop-up Presentation: What is Your Personality Type? Understanding Each Other	1:00 PM	2:00 PM	Beckley-Raleigh County Convention Center - Room C	Join Derek Krueger, Chair of the ASCE Committee on Student Members, to learn about personality types!
Balsa Wood Bridge Competition	1:00 PM	2:00 PM	WVU Tech Vanmeter Gym	
Awards	2:00 PM	3:00 PM	Beckley-Raleigh County Convention Center - Arena	

Final Presentation Schedules

Concrete Canoe Presentations Date: March 27, 2025	
<u>School</u>	<u>Timeslot</u>
Virginia Military Institute	7:00 PM – 7:20 PM
West Virginia University Institute of Technology	7:20 PM – 7:40 PM
Fairmont State University	7:40 PM – 8:00 PM
Marshall University	8:00 PM – 8:20 PM
West Virginia University	8:20 PM – 8:40 PM
Miller School	8:40 PM – 9:00 PM
University of Virginia	9:00 PM – 9:20 PM
Virginia Polytechnic Institute & State	9:20 PM – 9:40 PM
Old Dominion University	9:40 PM – 9:00 PM
Liberty University	10:00 PM – 10:20 PM

Sustainable Solutions Presentations Date: March 28, 2025	
<u>School</u>	<u>Timeslot</u>
Virginia Polytechnic Institute & State	9:30 AM – 10:00 PM

Final Presentation Schedules

Hardy Cross Oratory Competition Date: March 29, 2025

<u>School</u>	<u>Timeslot</u>
Virginia Military Institute	8:05 AM – 8:30 AM
Liberty University	8:30 AM – 8:55 AM
Fairmont State University	8:55 AM – 9:20 AM
Marshall University	9:20 AM – 9:45 AM
Virginia Polytechnic Institute & State	9:45 AM – 10:10 AM
West Virginia University	10:20 AM – 10:45 AM
West Virginia University Institute of Technology	10:45 AM – 11:10 AM
University of Virginia	11:10 AM – 11:35 AM
Old Dominion University	11:35 AM – 12:00 PM
James Madison University	12:00 PM – 12:25 PM

Surveying Presentations Date: March 28, 2025

<u>School</u>
Virginia Military Institute
Fairmont State University
Marshall University
West Virginia University Institute of Technology
Virginia Polytechnic Institute & State
University of Virginia
James Madison University

Final Deadlines

We highly recommend that you share this information with your chapter, including any competition captains.

February 28	Sustainable Solutions Competition Technical Design Proposal, Envision Checklist and Criteria Justification, Public Outreach Poster, and Sketchup files are due. <i>(Unique and secure link to be provided to each team from ASCE)</i>
March 5	Mailer 3 (final) sent to each student chapter.
March 12	Mailer III Receipt Confirmation due from each student chapter.
February 28	Final Date for Late Registrations
March 27-29	2025 ASCE Virginias Student Symposium

Society Competition Information

SOCIETY COMPETITIONS AT THE 2025 ASCE VIRGINIAS STUDENT SYMPOSIUM

Society-wide Competitions

ASCE Sustainable
Solutions Competition



ASCE UESI Surveying
Competition



AISC/ASCE Student
Steel Bridge
Competition



ASCE Concrete Canoe
Competition



Society Pilot Competitions

ASCE Construction
Institute Competition



Society competition rules can be found at:

<https://www.asce.org/communities/student-members/conferences/rules>

Local Competition Information

LOCAL COMPETITIONS AT THE 2025 ASCE VIRGINIAS STUDENT SYMPOSIUM

Student Symposium Paper Competition (Marr Technical Paper) <i>Participation is a requirement for advancement to Society-wide competition finals and SSBC National Finals</i>	Hardy Cross Oratory Competition <i>Participation is a requirement for advancement to Society-wide competition finals and SSBC National Finals</i>	Transportation Engineering Competition
Environmental/Water Resources Competition	Geotechnical Engineering Competition	Balsa Wood Bridge Competition
WVDOT Bridge Design Software Competition	Steel-Crete Croquet Competition	Mini Golf Competition

ASCE Pop-Up Leadership Workshops



Don't miss the opportunity to learn about professional skills you can use now and after graduation to help you get ahead. Pop-Up Leadership Workshops, presented by the Committee on Student Members and other Region leaders, will be held throughout the Symposia.

2025 ASCE Pop-Up Leadership Topics

- *The FE Exam and the Path to the PE: March 27, 2025, from 6:00 pm - 7:00 pm at WVU Admin & Extension Service: Auditorium*
- *What Would You Do? Ethics & Professional Conduct: March 28, 2025, from 2:00 pm - 3:00 pm at Lake Stephens Pavilion - Room 1*
- *What is Your Personality Type? Understanding Each Other: March 29, 2025, from 1:00 pm - 2:00 pm at Beckley-Raleigh County Convention Center - Room C*

Student Symposium Paper Competition

The ASCE Student Symposium Paper Competition emphasizes the importance of being able to write and present a paper as essential communication skills for all engineers and often necessary for advancement in your career. The competition consists of a paper submission and a presentation at the student symposium.

The Marr Technical Paper Competition Paper:

Late Submission deadline: March 21, 2025 (Submissions will not be accepted after this deadline)

Submission link: <https://forms.gle/72uA4FM84rXh8xM8>

The Marr Technical Paper Competition was previously incorrectly outlined. An email was sent to all mailer recipients on February 18, 2025. If you had already submitted a Marr Technical Paper using the Daniel Mead Topic, the paper was accepted as the Marr Technical Paper. Submitting this paper is an eligibility requirement to advance to ASCE Society-wide finals. If a paper is not submitted to the 2025 ASCE Virginias Student Symposium by March 21, 2025, your chapter, and all teams within your chapter (Concrete Canoe, Steel Bridge, Sustainable Solutions and Surveying) will be ineligible to advance to Society-wide finals should they win their competition. Late submissions will result in appropriate penalties.

*****Note:** If you are submitting a paper for the national competition, Daniel W. Mead Prize for Students, this is a separate competition from any competition and those papers must be submitted to student@asce.org no later than March 1st. Submitting a paper for this competition does not satisfy the paper requirements for the ASCE Virginias Student Symposium. They are separate competitions that are in no way related.

The Hardy Cross Oratory Competition Topic:

Submission deadline: March 21, 2025 (Submissions will not be accepted after this deadline)

Submission link: <https://forms.gle/8X9opemkuAScCxri8>

The Hardy Cross Oratory Competition topic is a Civil Engineering topic of the competitors choosing. Students will research a Civil Engineering topic of their choosing. Then, at the conference, each competing student will give a report, in the form of an oral presentation, about his or her chosen topic. The Hardy Cross Oratory Competition topic is due March 21, 2025, and submitted to <https://forms.gle/8X9opemkuAScCxri8>. Late submissions will result in appropriate penalties.

*******SOCIETY-WIDE FINALS ELIGIBILITY REQUIREMENT*******

Both the paper submission and the presentation are mandatory for any ASCE Student Chapter participating in the 2025 ASCE <dropdown> Student Symposium that wishes to be eligible to advance to ASCE Society-wide competition finals and SSBC National Finals. Competitions **requiring** participation include:

- ASCE Concrete Canoe Competition
- ASCE Sustainable Solutions Competition
- ASCE UESI Surveying Competition, and
- AISC/ASCE Student Steel Bridge Competition.

Note: Any papers/presentations created for any other competition do not count as an entry into the Student Symposium Paper Competition.

ASCE Society Competition Eligibility Requirements

Competitions that advance to an ASCE Society-wide Competition Finals include the ASCE Concrete Canoe Competition, ASCE Sustainable Solutions Competition, and ASCE UESI Surveying Competition. The AISC/ASCE Student Steel Bridge Competition advances to the SSBC National Finals and follows the eligibility requirements below. See [SSBC Rules](#) for more information.

The purpose of student competitions is to provide student members career-enrichment opportunities to gain hands-on, practical experience and leadership skills. Society Competitions are an important and special opportunity to showcase the engineering and professional skills of student teams. As such, mutual respect is required for all stakeholders, including competitors, judges, hosts, and guests. Invitations to the Student Symposia and the ASCE Student Civil Engineering Championships/Society-wide Competition Finals are a privilege, not a right. Failure to act professionally can result in sanctions, disqualifications, and loss of invitations. Please note that the requirements for eligibility for Society-wide competition finals are more stringent than the requirements for participation at the student symposia competitions.

ELIGIBILITY FOR STUDENT SYMPOSIUM COMPETITION

The following qualifications are required of all ASCE Student Chapters to compete at the Student Symposia Competitions:

An ASCE Student Chapter must:

1. Be in good standing with ASCE:
 - a. Have paid their annual dues, as received by ASCE, **no later than the start of their Student Symposium.**
 - b. Have submitted their student chapter's full Annual Report or EZ Annual Reporting Form **no later than February 1, 11:59 p.m. EST.**

ELIGIBILITY FOR ASCE SOCIETY-WIDE COMPETITION FINALS

The following qualifications are required of all ASCE Student Chapters in order to advance to the ASCE Society-wide Competition Finals:

An ASCE Student Chapter must:

1. Be in good standing with ASCE:
 - a. Have paid their annual dues, as received by ASCE, no later than February 1, 11:59 p.m. EST.
 - b. Have submitted their student chapter's **full Annual Report**, **no later than February 1, 11:59 p.m. EST**, **and have received a minimum score of 25 points out of a possible 100.** **Student Chapters that submit an EZ annual reporting form do not qualify** to advance to competition finals; and
2. Attend and participate in their assigned Student Symposium as shown through their school's:
 - a. On-time attendance and active participation by a member of the ASCE Student Chapter at the Student Symposium Business Meeting.
 - b. Participation in the Student Symposium Paper Competition, including submission and presentation by a member of the ASCE Student Chapter. Note that any papers/presentations created for any other competition do not count as an entry into the Student Symposium Paper Competition.

Questions regarding eligibility should be directed to student@asce.org.

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Bridge Walk
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Social Event Information

Social Events are no extra charge for individuals to attend. Please indicate in the Individual Registration form if you will be attending the social events. Below are descriptions of the events.

Thursday Social: New River Gorge Bridge - Bridge Walk

Bridge Walk offers guided tours of the New River Gorge Bridge from the catwalk 25' beneath the Bridge. The tours are 2-3 hours in length. After checking in, Bridge Walk guests are shuttled to the Canyon Rim Visitor's Center on the north side of the Bridge. A short path leads to the Bridge where guests enter the catwalk in the midst of the massive iron structure.

The catwalk is 24" wide with a substantial railing. Before beginning the tour, guests are securely fastened onto a safety cable making it impossible to fall from the Bridge during a tour. Bridge Walk guests walk the entire 3,030-foot length of the Bridge and then are shuttled back to the Bridge Walk headquarters. Bridge tours move along at a leisurely pace and there is plenty of time to stop for photos, and to discuss features of the Bridge, and the New River Gorge National Park and Preserve with your guide.

Cameras and phones are allowed, but they must be secured to your person. Glasses must also be secured, and lanyards for clipping valuables are available for purchase at Bridge Walk. Leave gum, food, drinks, tobacco products, unsecured car keys, and anything else you might accidentally fall back in your vehicle.

Please visit Bridge Walk's for more information on suggestions for clothing, shoes, etc.

Website: [Bridge Walk | New River Gorge National Park Bridge Walk - West Virginia](#)

Please Register for this social event by following these steps:

1. Call (304) 574-1300
2. Let them know that you would like to register for WVU Tech reservation on Thursday, March 27, 2025
3. Choose a time: 1:30 PM, 3:00 PM, or 4:00 PM
4. Tell them how many people wish to attend.

Friday Social: Glade Springs Leisure Center

Please visit The Resort at Glade Springs website for more information on the activities below.

Our social event will offer the following activities:

- Bowling
- "Archave" or Arcade
- Laser Tag

Website: [Adventures at Glade Springs | Exciting Outdoor Activities in West Virginia](#)

CESC T-shirt Collection Request

The 2025 ASCE Civil Engineering Student Championships are happening at California Polytechnic State University, San Luis Obispo, from June 27th to 29th, 2025. Cal Poly SLO wants to give a shout-out to all the hard work each team puts in to compete at the symposium level and their journey toward the Society-wide finals. For the 2025 ASCE student symposia, over 800 teams are competing in the 7 Society competitions at 22 student symposia!

While you are at the ASCE Virginias Student Symposium, Cal Poly SLO is asking every ASCE student chapter to bring an extra club/symposia/project team tee shirt (or more if you can!) to your student symposium. These shirts will be collected by the host school and sent to Cal Poly SLO where they will be displayed for all the competing students, ASCE staff, judges, and committee members to check out.

You can drop off your team's shirt(s) at our Check-in table on Thursday, March 27, 2025 from 3:00 PM – 6:00 PM at the WU Admin & Extension Services Building at this location during this time], or get in touch directly with Cal Poly SLO's ASCE Civil Engineering Student Championships Host Chair, Nick Mackechnie, at nmackech@calpoly.edu.

The final display will be featured on the ASCE website this summer. Do not forget to follow Cal Poly SLO's Instagram page [@cesc2025](https://www.instagram.com/cesc2025) to keep up with the journey to the 2025 ASCE Civil Engineering Student Championships!

