

Mailer 3 – Final Student Symposium Information



2024 ASCE Virginias Student Symposium Virginia Tech March 28-30, 2024

March 12, 2024

Dear ASCE Student Chapter of the Virginias Student Conference:

This is your **2024 ASCE Virginias Student Symposium Mailer III**, the *last* of three packets to be sent to each of the participating ASCE Student Chapters in our Student Conference. In addition, you can find information on the schedule, competitions, hotel bookings, registration, and location addresses on our student symposium website:

<https://studentsymposium.asce.org/virginias/>

Please carefully read through this packet and forward copies to the appropriate members in your student chapter (**team captains, individual team members, etc.**). Do not delete this mailer as the information given within may not be in earlier mailers. Enclosed you will find the following information:

- [Receipt confirmation & registration reminders](#),
- [Safety-first culture information](#),
- [Maps, directions, and parking information](#),
- [Non-competition event information](#),
- [Presentation technology and social network information](#),
- [Final deadlines](#),
- [Final student symposium schedule](#),
- [Final presentation schedules](#),
- [ASCE Pop-up Leadership Workshops information](#),
- [ASCE competition eligibility requirements](#),
- [Business Meeting information](#),
- [Student Symposium Paper Competition information](#), and
- [Sponsor recognition](#).

Receipt of this mailer should be confirmed by March 18, 2024. Please note the individual registration deadline was February 15th.

If you have any questions, feel free to contact us at the e-mail address: asceatvt@gmail.com.

We look forward to welcoming your student chapter to the 2024 ASCE Virginias Student Symposium!

Sincerely,

Campbell Mahle
President, ASCE Student Chapter
Virginia Tech
Enclosures

Michael Biscotte, PE
Chair, 2024 ASCE Virginias Student Symposium

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STEP 1 - Mailer 3 Receipt Confirmation- *required*

Email to: asceatvt@gmail.com by **March 18th**

Please include the following information in your email:

Student Chapter Name:
School Name:
Faculty Advisor's Name:
Faculty Advisor's Phone Number:
Faculty Advisor's Email Address:
Student Contact's (i.e., Chapter President or designate) Name:
Student Contact's Phone Number:
Student Contact's Email Address:

REGISTRATION REMINDERS

STEP 2 - Individual Registration Form – *required of all attendees!*

Individual Registration Form was due on February 15th. If you have not submitted this form, please do so ASAP.

Please visit our symposium website at <https://studentsymposium.asce.org/virginias/individual-registration/> and complete the Individual Registration Form

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 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 \$100 per person. Registration form and payment were due by February 15th. If you or your chapter have not submitted the registration payment, please do so ASAP.

Make check payable to **Virginia Tech Foundation**
Attn: ASCE Symposium
750 Drillfield Drive
200 Patton Hall
Virginia Tech
Blacksburg, VA, 24061

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Safety-First Culture Information

This year ASCE and Virginia Tech are encouraging a Safety-First Culture during the 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 the individuals below as our symposium safety officers. 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 Officers

Names – Robin McCall-Miller, Mark Nester, and Nick Thornton

Host School Faculty Advisor

Name – Michael Biscotte

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.
- Minimum of two people awake at all times when wheels are rolling.
- Be aware of how larger/heavier vehicles behave when stopping or turning.
- Be aware of your surroundings when backing 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 warrant (rain, snow, darkness, pedestrians nearby).
- Perform a circle of safety around your vehicle to identify what is in your blind spots.

We hope **everyone** has a fun, healthy, and safe time at the 2024 ASCE Virginia Student Symposium.

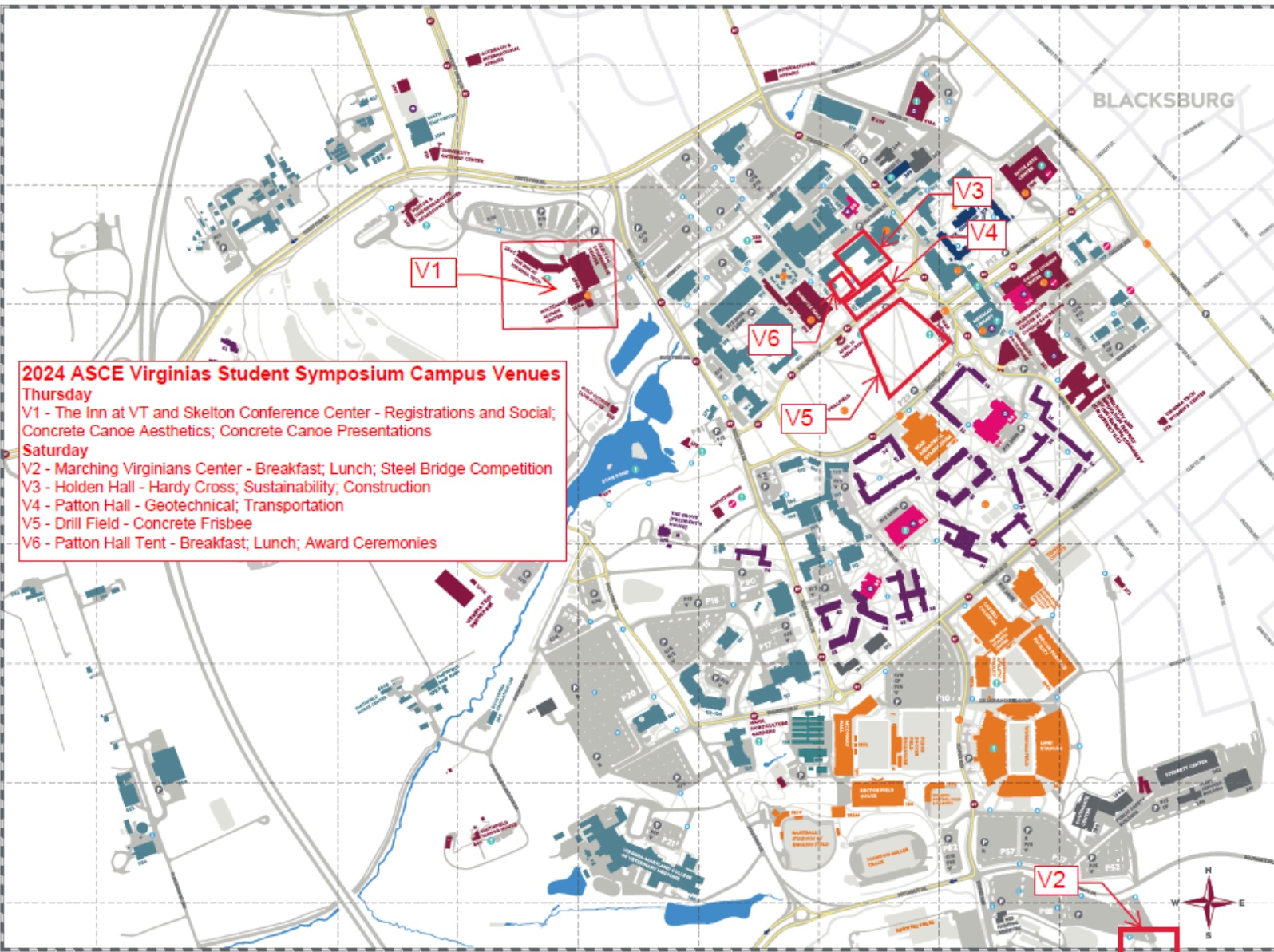
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Visit the Symposium website for detailed maps and directions. The maps here provide general information for competition venues and parking.

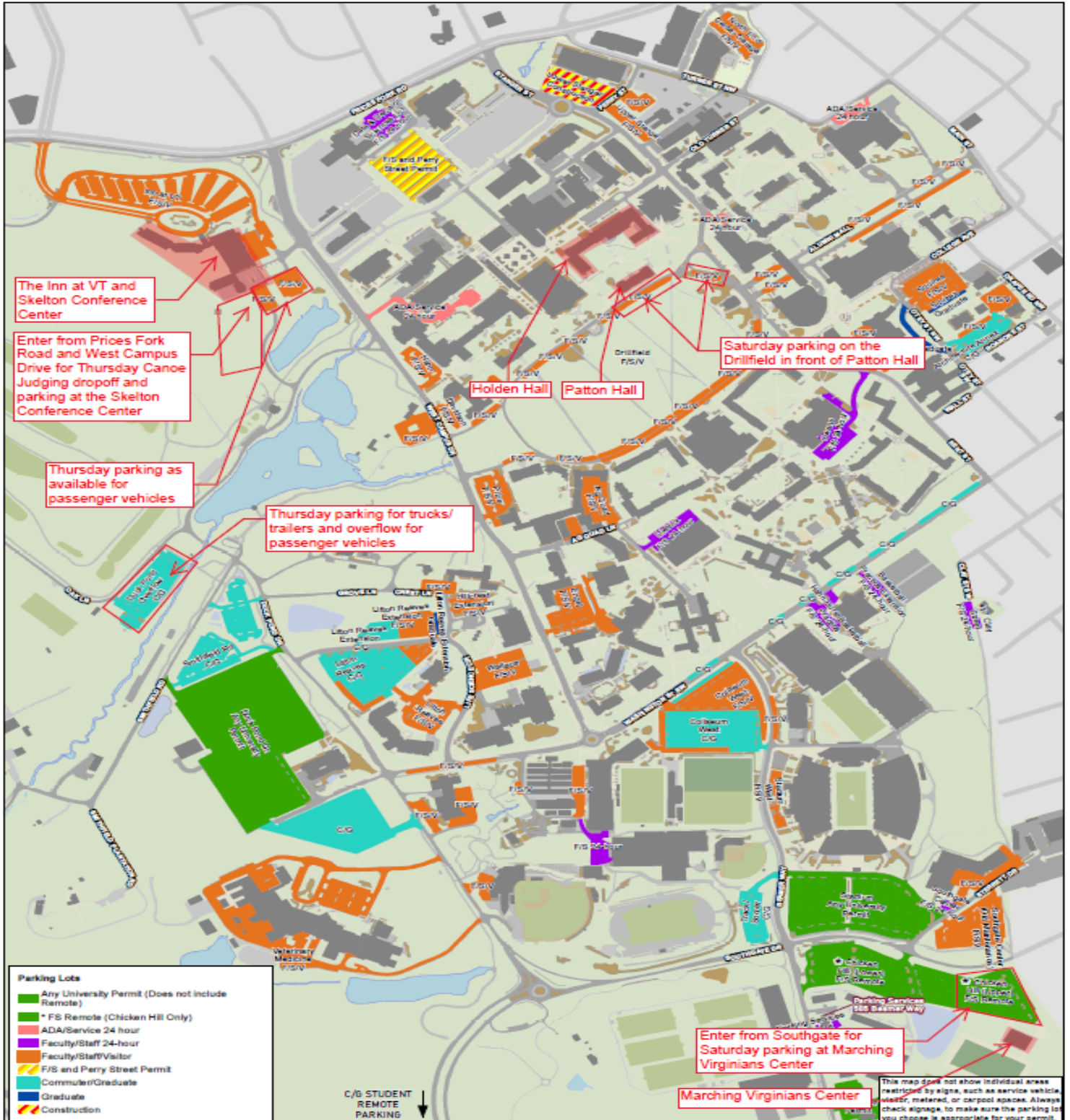
<https://studentsymposium.asce.org/virginias/maps/>

Map - On Campus Venues

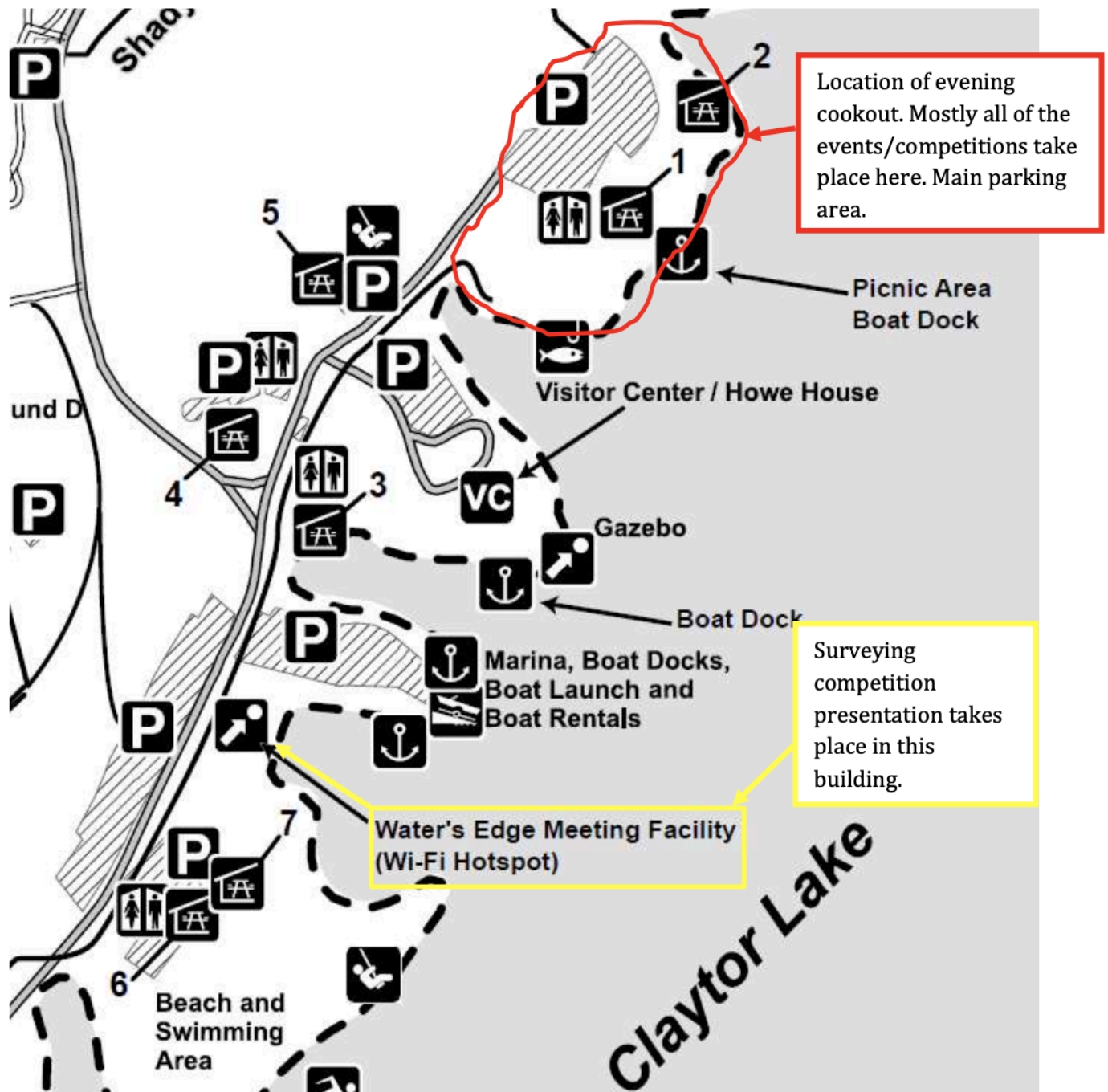


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Map - On Campus Parking



Maps, Directions, and Parking - Claytor Lake



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Non-Competition Event Information

Registration: March 28, 2024 from 3pm-6pm at The Inn and Skelton Conference Center.

Welcoming Ceremony and Networking Event: March 28, 2024 from 6pm-10pm at The Inn and Skelton Conference Center.

ASCE information table: Throughout the Symposium. Stop by the table to learn more about ASCE.

Awards Ceremony: March 30, 2024 at 3:30pm at the Patton Hall tent.

See below for information about the Pop-Up Leadership Workshops and Business Meeting.

Competition Event Miscellaneous Information

Surveying: For teams competing in the ASCE UESI Surveying Competition, teams are required to bring all necessary traditional surveying equipment (transits/theodolites/total stations, tapes, prisms, prism poles, conventional optical levels, level rods) and any safety equipment. Teams are required to place hubs and tacks in the ground to designate the location of proposed features, so teams are responsible to bring all necessary items to accomplish this (and any other) required competition task. See Competition rules for additional information.

Steel Bridge: For teams competing in the AISC/ASCE Student Steel Bridge Competition, note that the aesthetics portion of the competition will take place on Friday evening following the Captains meeting. Please be sure to have your bridges assembled and on display at Claytor Lake by 5:00pm at the latest. Teams are welcome and encouraged to set up early to avoid any delays in the judging.

Sustainable Solutions: For teams competing in the Sustainable Solutions Competition, you will be responsible for providing your own easel for the poster presentation.

EWR: For teams competing in the EWR Competition, data will be forwarded for analysis prior to the on-site field work.

Presentation Technology and Social Network Information

Presentations: For teams making any presentations, please bring your presentations loaded on your own laptop and on a USB-compatible external hard drive. Ensure that your laptop can connect to the VT AV equipment through an HDMI port.

Wireless Network: For faculty and students whose universities support **eduroam**, log in using your usual eduroam username and password. For faculty and students whose universities do not support eduroam and all other visitors, search VT's website for "VirginiaTech Guest Wireless" and proceed to set up a new guest wireless account. This will require your name and your mobile phone number, and your email address will be your username.

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Final Deadlines

February 16th	Concrete Canoe Project Proposal, Mix Design Sheets, and Materials Notebook due <i>(Upload to respective folder link provided by ASCE)</i>
February 19th	Student Symposium Paper Competition Submission due to brvillarreal@deloitte.com
February 26th	Surveying Competition Task 1A Projects due by 5:00pm EST <i>(Unique and secure link to be provided to each team from ASCE)</i>
March 12th	Mailer III (final) sent to each student chapter
March 14th	Sustainable Solutions Competition Technical Design Proposal, Envision Checklist and Criteria Justification, Public Outreach Poster, Sketchup files due <i>(Unique and secure link to be provided to each team from ASCE)</i>
March 18th	Mailer III Receipt Confirmation due from each student chapter
March 18th	Final Date for Late Registrations
March 20th	Final Date for Draft Agenda items
March 28-30	2024 ASCE Virginias Student Symposium

**If your school is no longer participating in a competition, please contact
asceatvt@gmail.com
ASAP.**

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Final Student Symposium Schedule

2024 ASCE Virginias Student Symposium 28-30 March 2024

Event	Time	Teams	Location
Thursday March 28, 2024			
Registration	3:00 PM - 6:00 PM		The Inn and Skelton Conference Center
Concrete Canoe Captains Meeting and Aesthetics Judging	3:00 PM - 6:00 PM	10	Alumni Center Lawn and Terrace
Welcome Remarks	5:30 PM - 6:00 PM		Skelton Conference Center Smithfield Room
Concrete Canoe Presentations	6:00 PM - 10:00 PM	8	Skelton Conference Center Smithfield Room
Pop up Presentation - Ethics and Professional Conduct	6:00 PM - 7:00 PM		Skelton Conference Center Duck Pond Room
Social and Light Food	6:00 PM - 10:00 PM		Skelton Conference Center
Friday March 29, 2024			
Breakfast	7:00 AM		Claytor Lake
Concrete Canoe Check In and Competition	8:00 AM - 3:00 PM	8	Claytor Lake
Surveying Captains Meeting and Competition Part 1	8:00 AM - 12:00 PM	6	Claytor Lake
Lunch	12:00 PM		Claytor Lake
Surveying Competition Part 2	1:00 PM - 4:00 PM	6	Claytor Lake
Environmental/Water Competition	1:00 PM - 3:00 PM	4	Claytor Lake
Steel Bridge Captains Meeting	4:00 PM - 5:00 PM	8	Claytor Lake
Steel Bridge Aesthetics Judging	5:00 PM - 6:00 PM	8	Claytor Lake
Business Meeting	5:00 PM - 6:00 PM		Claytor Lake
Symposium Cookout and Social	6:00 PM - 10:00 PM		Claytor Lake
Saturday March 30, 2024			
Breakfast	7:00 AM		Marching Virginians Center, Patton Hall tent
Steel Bridge Check In and Competition	8:00 AM - 1:00 PM	8	Marching Virginians Center
Hardy Cross Presentations	9:00 AM - 12:00 PM	7	Holden Hall 244
Sustainability Competition	9:00 AM - 12:00 PM	2	Holden Hall 234
Construction Institute Competition	8:00 AM - 12:00 PM	5	Holden Hall 224
Lunch	12:00 PM		Marching Virginians Center, Patton Hall tent
Pop up Presentation - Pathway to the PE	1:00 PM - 2:00 PM		Patton Hall 316
Transportation Competition	1:00 PM - 3:00 PM	5	Patton Hall 215
Geotech Competition	1:00 PM - 3:00 PM	3	Patton Hall 207
Concrete Frisbee Competition	12:00 PM - 3:00 PM	9	Drillfield
Awards Ceremony	3:30 PM - 5:00 PM		Patton Hall tent

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Final Student Symposium Competition Matrix

Institutions need to confirm the registrations for the competitions as shown in the matrix. Report any discrepancies to asceatvt@gmail.com immediately.

ASCE 2024 Student Symposium - Competitions Matrix

Institutions	Concrete Canoe	Steel Bridge	Construction	Sustainable	Surveying	Marr Paper	Hardy Cross	EWR	Geotech	Transportation	Concrete Frisbee
Bluefield			X		X	X			X		X
Fairmont	X				X	X	X	X		X	X
JMU		X									
Liberty	X	X				X			X		
Marshall	X	X	X		X	X	X	X		X	X
ODU	X	X									
UVa	X (2)					X	X	X			X
VMI	X	X	X	X	X	X	X	X		X	X
VT	X	X	X	X	X	X	X			X	X
WVU	X	X				X	X				X
WVUIT		X	X		X	X	X	X	X	X	X
Miller School	X										X
Total	10	8	5	2	6	9	7	5	3	5	9

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Final Presentation Schedules

Hardy Cross Presentations

No.	Time	School	Participant
1	9:00 AM	WV Tech	Sebastian Galvez Morales
2	9:25 AM	Fairmont	Nathan Cooper
3	9:50 AM	Virginia Tech	Ted Balabanski
4	10:15 AM	VMI	Lawrence Porter
Break	10:15-10:30 AM		
5	10:30 AM	UVA	Kenneth Reyes
6	10:55 AM	ODU	Francis Robinson
7	11:20 AM	Liberty	Robert Tee Davis
8	11:45 AM	Marshall	Tyler Hebert

All other Competition Presentation Schedules will be sent directly to the Team Captains.

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ASCE Pop-Up Leadership Workshops

- Don't miss the ASCE Pop-Up Leadership Shops hosted by the ASCE Committee on Student Members. Learn about professional skills you can use now and after graduation to help you grow in your career.
- Workshop #1 – “Ethics & Professional Conduct” / March 28 at 6pm in the Skelton Conference Center Duck Pond Room
- Workshop #2 – “Pathway to the PE” / March 30 at 1pm in Patton Hall 316

**ASCE Pop-Up
Leadership Shop**

Coming to Your Regional Symposium **SPRING 2024**

The graphic is a dark blue rectangle with a white and orange color scheme. The text "ASCE Pop-Up Leadership Shop" is written in a large, white, sans-serif font. The "Up" in "Pop-Up" is written in orange and has a small orange triangle above it. The "Shop" is also in white. To the left of the text, there are two orange triangles pointing up, and to the right, there are three orange triangles pointing up. The bottom of the graphic is a solid orange bar with the text "Coming to Your Regional Symposium" on the left and "SPRING 2024" on the right, both in white, bold, sans-serif font.

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ASCE Competition Eligibility Requirements

Competitions that advance to an ASCE Society-wide Competitions Finals include: 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.

Invitations to Student Symposia and ASCE Student Civil Engineering Championships/Society-wide Competition Finals are a privilege, not a right. Failure to act professionally can result in letters of reprimand, mandatory behavior management plans, and loss of invitations to further competition for individual institutions and/or entire conferences. 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 on 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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Business Meeting ([Eligibility Requirement](#))

The Business Meeting is scheduled to take place on Thursday, March 28, 2024 at 5pm.

The draft business meeting agenda is shown below. 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 Campbell Mahle at asceatvt@gmail.com by **March 20, 2024**.

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. ([See eligibility requirements.](#))

- I. Call to Order by James Queen and Jeff Huffman
- II. Roll Call
- III. Confirmation of a quorum
- IV. Changes to and approval of Meeting Agenda
- V. Presentation and Confirmation of Last Year's Meeting Minutes
- VI. Welcome
- VII. CSCC and Governors
- VIII. Unfinished Business
 - a. None
- IX. New Business
 - a. Confirmation of host rotation for upcoming years
 - b. Confirmation of transportation of Steel Bridge Competition Loading Steel – Dr. Stauffer
 - c. Summary of Shared Conference Equipment
 - d. Updating Symposium Policies and Procedure Document
 - i. Summary of Participating Schools
 - ii. Hosting Rotation
 - iii. Shared Conference Equipment in Appendix A
 - iv. Transportation of Steel Bridge Loading Steel in Appendix A
 - e. Summary or Comments from 2025 Host(s)
 - f. Open Call for Any New Business
- X. Report of 2024 Conference Summary
 - a. Overall Planning Strategy
 - i. Date
 - ii. Cookout at Lake
 - iii. Streamlining travel for visiting schools
 - b. Financial Summary
 - c. Payment Options and Recommendations
 - d. Recommendations for Future Hosts
 - e. Open Discussion about 2024 Symposium
- XI. Adjournment

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Student Symposium Paper Competition ([Eligibility Requirement](#))

This is a mandatory paper submission and presentation for any student chapter participating in the 2024 ASCE Virginias Student Symposium that wishes to be eligible to advance to ASCE Society-wide competition finals and SSBC National Finals. Competitions **requiring** this include the ASCE Concrete Canoe Competition, ASCE Sustainable Solutions Competition, ASCE UESI Surveying Competition, and AISC/ASCE Student Steel Bridge 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.

Participation in the Student Symposium Paper Competition, including submission and presentation by a member of the ASCE Student Chapter, is a requirement to be eligible to advance to an ASCE Society-wide competition finals and SSBC National Finals.

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

Submission deadline is: February 19th

Submission email/link is: brvillarreal@deloitte.com

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