

Mailer 3 – Final Student Symposium Information



2024 ASCE Metropolitan Student Symposium Stony Brook University April 12, 2024 – April 14, 2024

March 8, 2024

Dear ASCE Student Chapter of the Metropolitan Student Conference:

This is your **2024 ASCE Metropolitan 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/metropolitan/>.

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](#),
- [Hotel information](#), and
- [Sponsor recognition](#).

Receipt of this mailer should be confirmed by March 22, 2024. Please note the late individual registration deadline is March 8, 2024.

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

We look forward to welcoming your student chapter to the 2024 ASCE Metropolitan Student [Symposium!](#)

Sincerely,

Tarunika Purushothaman
President, ASCE Student Chapter
Stony Brook University

Isabella Lee
Chair, 2024 Metropolitan Student Symposium

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STEP 1 - Mailer 3 Receipt Confirmation- *required*

Please fill out the following google form by March 22nd to provide receipt confirmation of this mailer:

GOOGLE FORM

<https://forms.gle/VRNreQSpTkbSiF9s6>

REGISTRATION REMINDERS

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

Individual Registration Form was due on February 15th, 2024. Late Individual Registration will now be accepted until March 8th, 2024. If you have not submitted this form, please do so ASAP.

Please visit our symposium website at <https://studentsymposium.asce.org/metropolitan/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 \$75 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. Please note that we are now accepting late Individual Registration payments, which are **\$85 per person**. Late Individual Registration payments are due by **March 8th, 2024**.

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Check

Make check payable to:

Pay to the order of: ASCE Metropolitan Section
Memo: <Your School> Individual Registration

Please mail your checks to:

American Society of Civil Engineers SBU
1442 Townline Rd
Nesconset NY, 11767

Zelle

Zelle Acc: sbucivilvideos@gmail.com

Send Money with Zelle®

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Safety-First Culture Information

This year ASCE and Stony Brook University 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 Justin Antonette 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

Justin Antonette

Host School Faculty Advisor

Rigoberto Burgueño

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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:

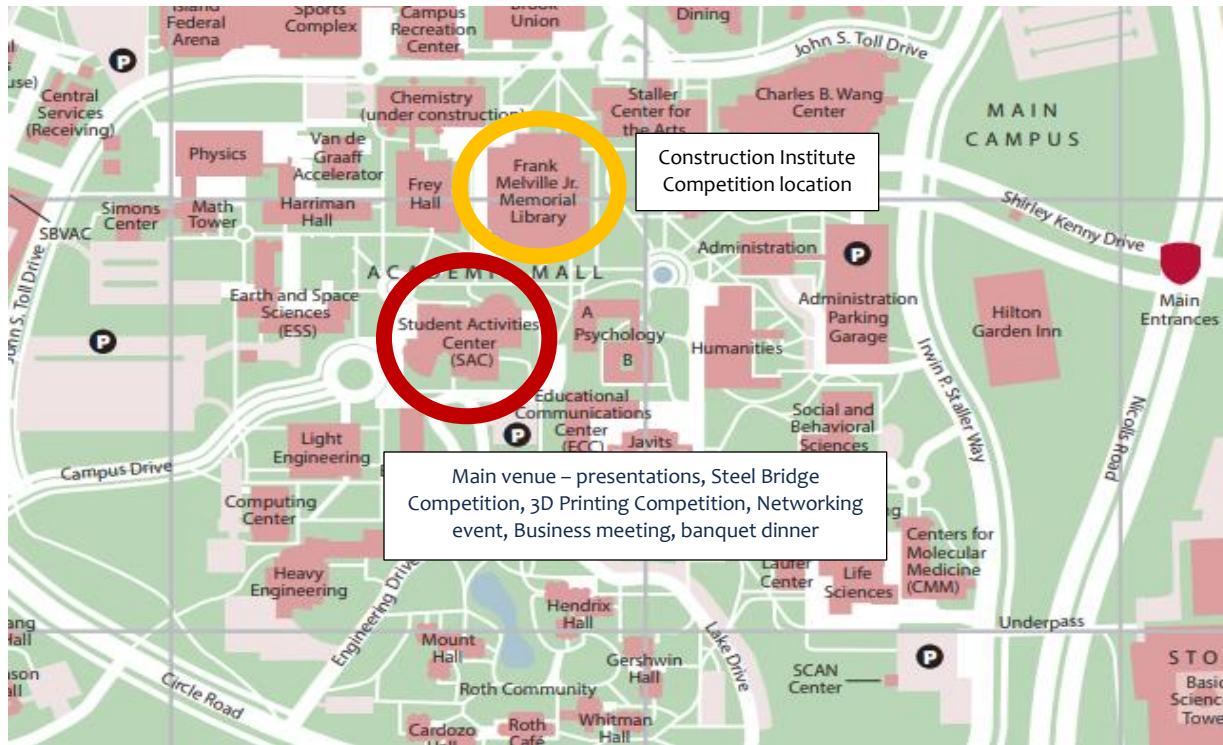
- Driving at the speed limit has proven to save lives.
- Do not drive when tired. Swap drivers often.
- Minimum of two people awake at all times when wheels are rolling.
- Be aware of how larger/heavier vehicles behave when stopping or turning.
- Be aware of your surroundings when backing any vehicle, 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 Metropolitan Student Symposium.

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Maps, Directions and Parking

Map to Stony Brook University's Student Activities Center (SAC) and Melville Library:



Map of Lake Ronkonkoma:



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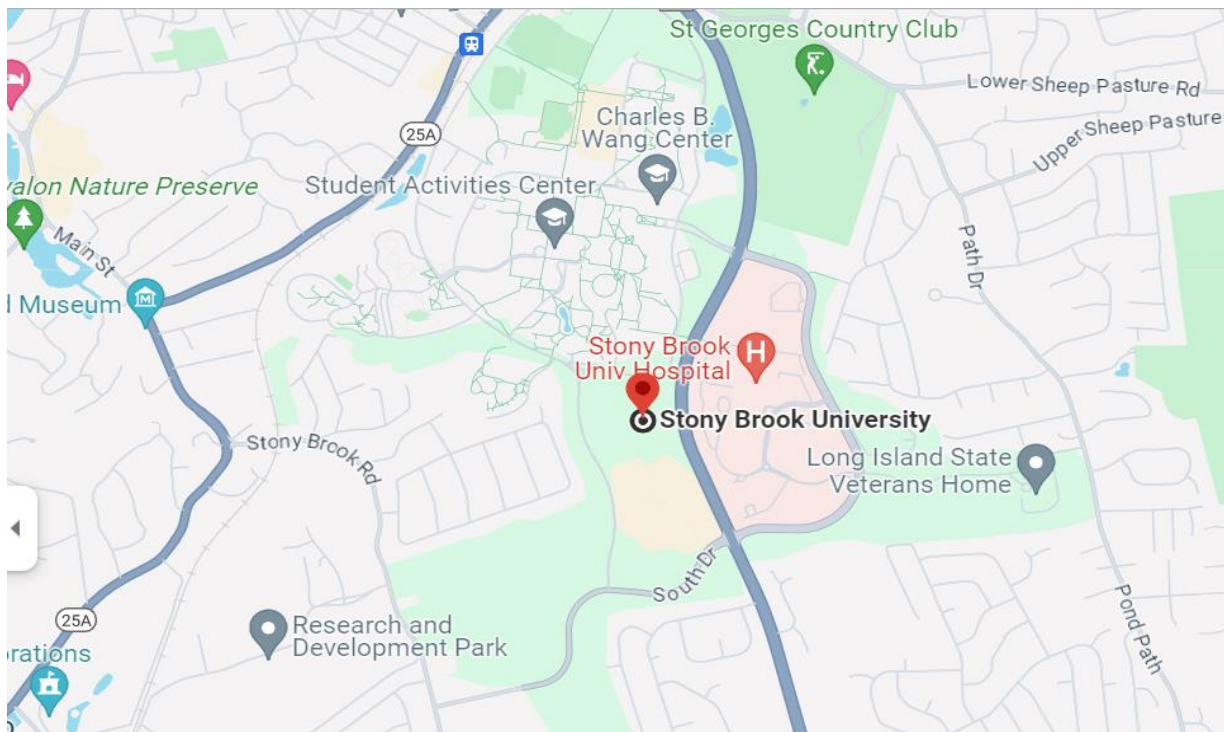
**Details regarding parking and parking passes will be provided shortly.*

Directions for [Stony Brook University to Lake Ronkonkoma](#)

Maps, Directions, and Parking continued

[Stony Brook University](#)

[Interactive Map of Stony Brook University](#)



BY CAR

From New York City, take the Long Island Expressway (LIE, I-495) eastbound from the Queens Midtown Tunnel in Manhattan or the Throgs Neck Bridge or Whitestone Bridge in Queens to exit 62, and follow Nicolls Road (Route 97) north for 9 miles. The main entrance to the University is on the left. To find the campus via GPS, enter the address "100 Nicolls Road, Stony Brook, NY 11790."

 [Save Time and Money on NYS Thruway Travel with E-ZPass](#)

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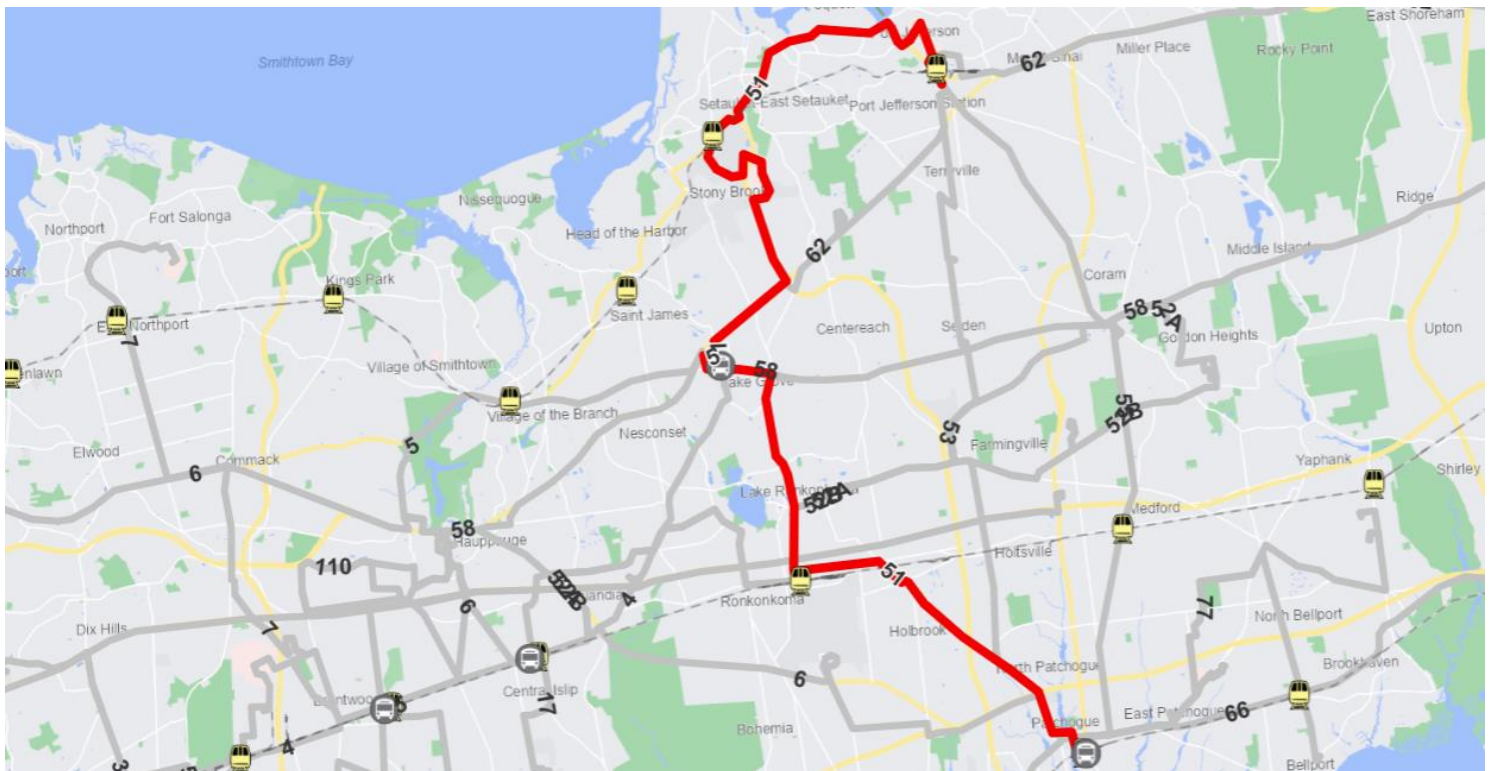


BY TRAIN

Take the [Long Island Railroad](#)'s Port Jefferson line from Penn Station in Manhattan to Stony Brook. The LIRR station is at the north end of the campus; bus service to the central campus is provided. Trains to and from Penn generally require transfers at Jamaica or Huntington. Hicksville is also a transfer point on some lines.

Public Transportation

Public bus service between Stony Brook University's campus and off-campus locations can be found on the [Suffolk County Transit website](#), along with schedules, rates, and routes.



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Non-Competition Event Information

Registration: Friday, April 12th 2024 from 10:00am – 4:00pm at SBU [Student Activities Center](#)
Saturday, April 13th 2024 from 7:00am – 10:00am at SBU [Student Activities Center](#) WHY Lobby

Welcoming Ceremony: Friday, April 12th, 2024 at 6pm. We will be having a casual dinner on Friday night at SAC Ballroom B.

Networking Event: Saturday, April 13th 2024 at 4:00pm – 6:00pm. Stop by and network with industry professionals at SAC 304.

ASCE information table: Saturday, April 13th 2024 at 8:00am – 12:00pm. Stop by the table to learn more about ASCE.

Banquet/Awards Ceremony: Saturday, April 13th 2024 at 7:00pm. The banquet will be held in SAC Ballroom B. The attire will be business casual.

See below for information about the [Pop-Up Leadership Workshops and Business Meeting](#).

Presentation Technology and Social Network Information

All schools participating in a poster presentation for Concrete Canoe and Steel Bridge are responsible for bringing their own easels. Teams displaying their topographic map please come to SAC Ballroom B on Friday, April 12th at 6:00PM for table display.

All schools participating in the Student Symposium Paper, Concrete Canoe, and Surveying Competition shall have a USB with their presentation loaded.

All schools must bring their own equipment (eg. paddles and safety vests for Concrete Canoe or toolbelts and safety goggles for Steel Bridge). However, Surveying equipment will be provided.

All schools participating in the ASCE Construction Institute Competition must bring their own laptop for the competition.

Please join the Discord prior to the start of the symposium and feel free to ask any questions through this server.



Mobile App info and instructions: During the symposium weekend, we will be primarily communicating through [Discord](#). Please see the link below to be invited to the server:

Discord info: <https://discord.gg/c89g2YXmjY>

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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 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>
February 28th	Student Symposium Paper Competition Submission due to sbucivilsociety+symposium@gmail.com
March 8th	Mailer III (final) sent to each student chapter
March 8th	Final Date for Late Registrations
March 22nd	Mailer III Receipt Confirmation due from each student chapter
April 12-14th	2024 ASCE Metropolitan Student Symposium

If your school is no longer participating in a competition, please contact sbucivilsociety+symposium@gmail.com.

Final Student Symposium Schedule

Date	Start	End	Event	Location
Friday, April 12, 2024	10:00 AM	4:00 PM	Registration	SAC Lobby 4
	12:00 PM	1:00 PM	Lunch	N/A
	1:00 PM	4:00 PM	Paper Presentations	SAC AUD
	2:00 PM	6:00 PM	CI Competition	Melville Library E4330
	4:00 PM	5:00 PM	Pop-Up Workshop #1	SAC Ballroom B
	6:00 PM	8:00 PM	Dinner	SAC Ballroom B
	6:00 PM	8:00 PM	Trivia Competition + Survey Topo Map Display Session	SAC Ballroom B

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Saturday, April 13, 2024	7:00 AM	10:00 AM	Registration	SAC WHY Lobby
	7:00 AM	10:00 AM	Breakfast	SAC WHY Lobby and SAC 303
	8:30 AM	9:00 AM	SB Captains Meeting	SAC Ballroom B
	9:00 AM	10:00 AM	Business Meeting	SAC 304
	9:30 AM	10:00 AM	Survey Captains Meeting	SAC 306
	10:00 AM	12:00 PM	CC Presentations	SAC 302
	10:00 AM	12:00 PM	SB Competition	SAC Ballroom B
	10:00 AM	12:00 PM	Survey Presentations	SAC 306
	12:00 PM	1:00 PM	Lunch	SAC 303 and SAC 304
	1:00 PM	2:00 PM	CC Presentations	SAC 302
	1:00 PM	4:00 PM	3D Printing Competition	SAC 306
	1:00 PM	7:00 PM	SB Competition	SAC Ballroom B
	1:00 PM	7:00 PM	Survey Competition	Outside
	3:00 PM	4:00 PM	Pop-Up Workshop #2	SAC 304
	4:00 PM	6:00 PM	Networking Event	SAC 302 and SAC 304
	7:00 PM	9:00 PM	Banquet Dinner	SAC Ballroom B*
7:00 PM	9:00 PM	Awards Distribution: Paper, SB, Survey, CI	SAC Ballroom B*	
Sunday, April 14, 2024	7:00 AM	9:00 AM	Breakfast	Lake Ronkonkoma
	7:00 AM	8:00 AM	CC Canoe Set Up	Lake Ronkonkoma
	8:00 AM	8:30 AM	CC Captains Meeting	Lake Ronkonkoma
	8:30 AM	9:00 AM	CC Aesthetics Judging	Lake Ronkonkoma
	9:00 AM	9:30 AM	CC Swamp Testing	Lake Ronkonkoma
	9:30 AM	10:00 AM	CC Aesthetics Judging	Lake Ronkonkoma
	10:00 AM	12:00 PM	CC Racing	Lake Ronkonkoma
	12:00 PM	1:00 PM	Pop-Up Workshop #3	Lake Ronkonkoma*
	12:00 PM	1:00 PM	Lunch	Lake Ronkonkoma
	1:00 PM	6:00 PM	CC Racing	Lake Ronkonkoma
	6:00 PM	6:30 PM	Awards Distribution: CC	Lake Ronkonkoma

**More details will be provided shortly. Location may be subject to change.*

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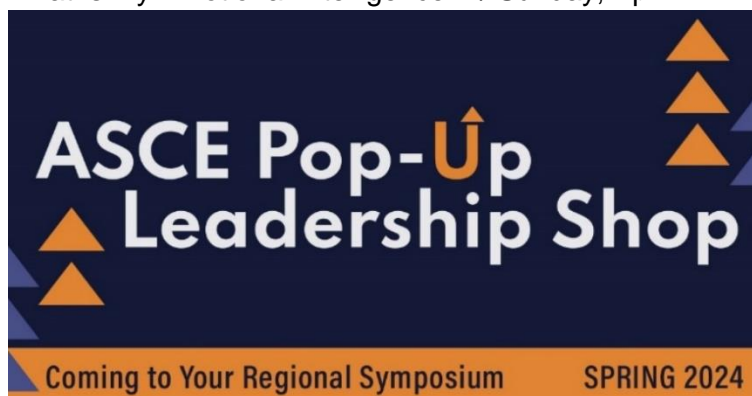
Final Presentation Schedules

Student Paper Competition Presentations (Friday, April 12 th 2024)		Concrete Canoe Presentations (Saturday, April 13 th 2024)	
School	Timeslot	School	Timeslot
New Jersey Institute of Technology	1:00 - 1:12 PM	New York University Tandon	10:00 - 10:15 AM
Rowan University	1:12 - 1:24 PM	City College of New York, CUNY	10:15 - 10:30 AM
Stony Brook University	1:24 - 1:36 PM	Rutgers, The State University of New Jersey	10:30 - 10:45 AM
City College of New York, CUNY	1:36 - 1:48 PM	Fairleigh Dickinson University	10:45 - 11:00 AM
The College of New Jersey	1:48 - 2:00 PM	The College of New Jersey	11:00 - 11:15 AM
Cooper Union	2:00 - 2:12 PM	Rowan University	11:15 - 11:30 AM
Fairleigh Dickinson University	2:12 - 2:24 PM	New Jersey Institute of Technology	11:30 - 11:45 AM
Manhattan College	2:24 - 2:36 PM	Stony Brook University	11:45 - 12:00 PM
Nassau Community College	2:36 - 2:48 PM		
New York City College of Technology	2:48 - 3:00 PM	Surveying Competition Presentations (Saturday, April 13th 2024)	
New York University Tandon	3:00 - 3:12 PM		
Rutgers, The State University of New Jersey	3:12 - 3:24 PM	School	Timeslot
Stevens Institute of Technology	3:24 - 3:36 PM	Stony Brook University	10:00 - 10:10 AM
Columbia University	3:36 - 3:48 PM	New Jersey Institute of Technology	10:10 - 10:20 AM
Farmingdale State College	3:48 - 4:00 PM		

**Please note that times are subject to change*

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” / Friday, April 12th 2024 from 4:00 – 5:00 PM
- Workshop #2 – “Pathway to the PE” / Saturday, April 13th 2024 from 3:00 – 4:00 PM
- Workshop #3 – “What Is My Emotional Intelligence?” / Sunday, April 14th 2024 from 12:00 – 1:00 PM
-



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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 Saturday, April 13th, 2024 at 9:00am – 10:00am.

The draft business meeting agenda is attached to the Mailer III 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 Tarunika Purushothaman at sbucivilsociety+symposium@gmail.com by **March 22nd**.

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.](#))

We will be discussing future hosts for the Metropolitan Student Symposium (2025, 2026, 2027), so please begin discussing amongst yourselves and your faculty advisors if hosting is within your capabilities. If your chapter is interested in hosting, please email sbucivilsociety+symposium@gmail.com prior to the 2024 ASCE Metropolitan Student Symposium weekend.

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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 2023 ASCE Metropolitan 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.

The topic for the ASCE Metropolitan Student Symposium Paper Competition is the Daniel W. Mead Prize for Students Topic:

Per ASCE's Code of Ethics, engineers govern their professional careers on the following fundamental principles:

- create safe, resilient, and sustainable infrastructure;
- treat all persons with respect, dignity, and fairness in a manner that fosters equitable participation without regard to personal identity;
- consider the current and anticipated needs of society; and
- utilize their knowledge and skills to enhance the quality of life for humanity.

Civil engineers are responsible for planning, designing, constructing, maintaining, and operating infrastructure while protecting and advancing the health, safety, and welfare of the public. Technology, particularly the use of Artificial Intelligence (AI), has the potential to change engineering in the future and design the built environment for generations. Ethical responsibilities of an engineer may or may not align with the use of AI on engineering projects.

Discuss how engineers need to evaluate their ethical responsibilities as they determine whether or how to use AI to aid in their work.

Submission deadline is: February 28th, 2024

Submission email/link is: sbucivilsociety+symposium@gmail.com

This topic is the same topic as the [Daniel W. Mead Prize for Students](#). However, the Student Symposium Paper Competition and the Daniel W. Mead Prize for Students are two separate competitions and must be submitted separately. The Student Symposium Paper Competition paper is due February 28th, 2024, and submitted to sbucivilsociety+symposium@gmail.com. The Daniel W. Mead Prize for Students is due March 1st and submitted to student@asce.org.

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Hotel Block Information

At this time, no block booking options will be provided for student chapters. However, there are a number of accommodations near Stony Brook University campus. A non-exhaustive list is provided here. Please note, all distances are in relation to the Student Activities Center on campus (main venue):

- Hilton Garden Inn Stony Brook (0.4 miles walking; 1.2 miles driving)
- Estate at Three Village Inn (3.7 miles driving)
- Holiday Inn Express Stony Brook-Long Island, an IHG Hotel (4.3 miles driving)
- Americas Best Value Inn Smithtown Long Island (7.4 miles driving)
- Courtyard by Marriott Long Island MacArthur Airport (8.4 miles driving)
- Homewood Suites by Hilton Ronkonkoma (8.5 miles driving)

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