

Mailer 1 - Student Chapter Registration & Symposium Information
2025 ASCE Metropolitan Student Symposium
Hosted by New Jersey Institute of Technology
April 25 – April 27, 2025



October 15, 2024

Dear ASCE Student Chapter of the ASCE Metropolitan Student Conference:

This is your **2025 ASCE Metropolitan Student Symposium** Mailer 1, the first 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 will not be repeated in subsequent mailers. Enclosed you will find:

- Receipt confirmation,
- Upcoming deadlines,
- Society competition intent forms,
- Student chapter registration form,
- Student Symposium Paper Competition information,
- ASCE competition eligibility requirements,
- Competition rules and resources
- Tentative student symposium schedule/plans, and
- Hotel accommodations/information.

Receipt of this mailer should be confirmed by completing the online [Mailer 1 Acknowledgment Form](#) by October 31st, 2024.

Please note the school registration deadline is November 30, 2024.

If you have any questions, feel free to contact us at our email listed below. All symposium information such as events, mailers, policies, rules, etc. will be posted on our website, also listed below.

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

Sincerely,

Larissa Cavalcante

President, ASCE Student Chapter
New Jersey Institute of Technology

Resources

ASCE Student Symposium website	https://studentsymposium.asce.org/metropolitan/
General symposium email address	njitasce@gmail.com
Instagram	@njitasce

Mailer 1 Receipt Confirmation

Follow the link below to complete the Mailer 1 Receipt Confirmation due **no later than October 31, 2024.**

NJIT is not responsible to register any schools who do not complete this by the deadline.

Mailer 1 Receipt Confirmation Link – Metropolitan

Confirmation Link






ASCE Society Competition Intent Forms


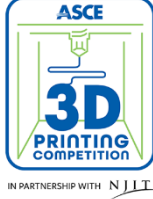
A REQUIREMENT TO COMPETE

Statement of Intent and Acknowledgement of Eligibility Requirements must be filled out for **EACH** ASCE Society Competition to compete. Please click the links below to fill out the intent form for the competitions your chapter plans to compete in.

ASCE SOCIETY-WIDE COMPETITIONS

Competition	ASCE UESI Surveying Competition	AISC/ASCE Student Steel Bridge Competition	ASCE Concrete Canoe Competition
			
Intent form link	https://asceforms.wufoo.com/forms/wyeu96h0sq412a/	https://asceforms.wufoo.com/forms/wyeu96h0sq412a/	Research and Development Schedule, Letter of Intent, and RFQ Pre-Qualification Form (uploaded to ASCE server)
Due date	November 1, 2024 by 5:00pm, Eastern Time	November 1, 2024 by 5:00pm, Eastern Time	November 1, 2024 by 5:00pm, Eastern Time
Additional info	Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each entity. Completing this form is necessary to receive the unique I link for uploading the topographic mapping project. ASCE will send links at the end of January.	Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each entity. Completing this form is necessary to receive your SSBC stipend.	Please visit the 2025 ASCE Concrete Canoe Request for Proposal Rules to access the required forms and submission information.

ASCE SOCIETY PILOT COMPETITIONS

Competition	ASCE Construction Institute Competition	ASCE 3D Printing Competition
		
Intent form link	https://asceforms.wufoo.com/forms/w1rng23r0k8h1h4/	https://asceforms.wufoo.com/forms/w1rng23r0k8h1h4/
Due date	November 1, 2024 by 5:00pm, Eastern Time	November 1, 2024 by 5:00pm, Eastern Time
Additional info	Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each entity. Completing this form is necessary to receive the unique link for uploading the project deliverables. ASCE will send links one week before the competition.	Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each entity.

Important Upcoming Deadlines

Important dates for Society-wide finals eligibility are highlighted in light yellow.

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

2024 DEADLINES

October 31st, 2024 by 5:00pm Eastern	Mailer 1 Receipt Confirmation due from each student chapter.
November 1st, by 5:00pm Eastern	Statement of Intent & Acknowledgement of Eligibility Requirements Form due from each team intending to compete in a Society-wide or Society Pilot Competition – Concrete Canoe, Student Steel Bridge, Sustainable Solutions, Surveying, Construction Institute, Timber-Strong, and 3D Printing. <i>One form is required for each competition and must be filled out by the team captain and faculty advisor. <u>The online form* must be completed by the team captain and faculty advisor(s). Each entity will submit a separate form.</u></i> <i>* Concrete Canoe forms can be found in the 2025 ASCE Concrete Canoe Request for Proposal Rules.</i>
November 1st, by 5:00 pm Eastern	Concrete Canoe Research and Development Schedule and RFQ Pre-Qualification Form due.
November 30th, 2024 by 5:00 pm Eastern (postmarked by)	Student Chapter registration is due (see instructions on page 7)
December 31st, 2024 11:59 pm Eastern	Final Date for Late Registrations

2025 DEADLINES

January 6, by 5:00pm Eastern	Surveying Competition Topographic Mapping Project released to teams by 5:00 pm EST in the ASCE UESI Surveying Competition Collaborate Site .
January 15, 2025	Mailer 2 sent to each student chapter.
February 1, 2025	ASCE Student Chapter Annual Reports are due by 11:59 pm EST to ASCE. <i>(More information on Annual Reports can be found here. If you have questions on your Annual Report, email student@asce.org).</i> Submitting the ASCE Student Chapter Annual Report is an eligibility requirement to compete at the Student Symposia Competitions and to advance to Society-wide Competition Finals. See the eligibility requirements for details.
February 1, 2025	ASCE Student Chapter annual dues must be paid, as received by ASCE, no later than 11:59 p.m. EST. Paying ASCE Student Chapter annual dues is an eligibility requirement to compete at the Student Symposia Competitions and to advance to Society-wide Competition Finals. See the eligibility requirements for details.
February 3, 2025	ASCE Construction Institute Student Symposium Competition Team Form is due. <i>Links to the form will be sent from ASCE to team captains and faculty advisors per information provided on intent forms.</i>

February 13, 2025	<i>Concrete Canoe Project Proposal, Mix Design Sheets, & Materials Notebook due. (Upload to respective folder link provided by ASCE)</i>
February 24, 2025	Surveying Competition Topographic Mapping Project Plans due by 5:00 pm EST <i>(Unique and secure link to be provided to each team from ASCE)</i>
March 31, 2025	Student Symposium Paper Competition submission due March 31, 2025
April 25 - 27, 2025	2025 ASCE Metropolitan Symposium Student Symposium

Student Chapter Registration

Chapter Registration is due by November 30th, 2024.

Please visit this link [Chapter Registration – Metropolitan \(asce.org\)](#) to register your chapter for the 2025 ASCE Metropolitan Student Symposium.

Chapter Registration is \$75 per chapter. Registration form (online) and payment are due by November 30th.

Late registration fee is \$100.

Make all checks payable to:

New Jersey Institute of Technology

Attn: NJIT ASCE Student Chapter

**P.O. Box 22681,
NY, New York 10087**

For online payments:

[Symposium Payment Portal Link](#)

In the link above, direct the gift to: "ASCE Student Chapter Steel Bridge" and in the comments put "2025 ASCE Metropolitan Symposium Chapter Registration."

Support NJIT

Gift type:

One-time gift Recurring gift

* Select gift amount:

\$25.00 \$50.00 \$100.00 \$250.00 \$500.00 \$1,000.00

Other 75

* Gift Designation:

Use my gift where it is needed most.

Direct my gift to:

ASCE Student Chapter Steel Bridge

Comments:

2025 ASCE Metropolitan Symposium Chapter Registration

If your chapter will NOT be participating in the 2025 ASCE Metropolitan Student Symposium, please email njitasce@gmail.com

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. Each chapter may submit one paper, written and presented by one student.

The topic for the 2025 ASCE Metropolitan Student Symposium Paper Competition is:

Topic: [Daniel W. Mead Prize for Students](#) (*click here for the 2025 topic*)

Submission deadline is: **March 31st 2025**

Submission email/link is: [2025 MEAD PAPER SUBMISSION](#)

One winner from the ASCE Metropolitan Student Symposium will be named the Symposium Paper Competition Champion. The champion will advance for final consideration by the Committee on Student Members with all other entries received for the Society-wide Daniel W. Mead Prize.

NEW THIS YEAR: The winning paper from the Student Symposium Paper Competition will advance for final consideration by the ASCE Committee on Student Members with all other entries received for the Society [Daniel W. Mead Prize for Students Competition](#).

The Society Daniel W. Mead Prize for Students winner will be announced in June.

FOR REGION 1 ASCE STUDENT CHAPTERS: *if your chapter wants to compete in the Daniel W. Mead Prize for Students Competition, there is no need for a separate submission outside of the ASCE Metropolitan Student Symposium. The submission to the symposium will serve as the submission for the [Daniel W. Mead Prize for Students Competition](#) as well.*

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

Both the paper submission and the presentation are mandatory for any ASCE Student Chapter participating in the 2025 ASCE Metropolitan 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.

Competition Information

SOCIETY COMPETITIONS AT THE 2025 ASCE METROPOLITAN STUDENT SYMPOSIUM

Society-wide Competitions

AISC/ASCE Student Steel Bridge Competition



ASCE UESI Surveying Competition



ASCE Concrete Canoe Competition

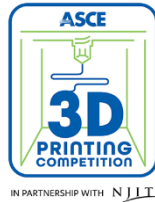


Society Pilot Competitions

ASCE Construction Institute Competition



ASCE 3D Printing Competition



Society competition rules can be found at: <https://www.asce.org/communities/student-members/conferences/rules>.

LOCAL COMPETITIONS AT THE 2025 ASCE METROPOLITAN STUDENT SYMPOSIUM

Local competition rules can be found at:

[Competitions – Metropolitan](#)

RICHARD H. SCRANTON OUTSTANDING COMMUNITY SERVICE COMPETITION

New this year, the Committee on Student Members will hold a pilot competition in the Region 1 Student Symposia (*Metropolitan Student Symposium, Upstate New York - Canada Student Symposium, and the Northeast Student Symposium*) to identify finalists for the ASCE Richard H. Scranton Award for Community Service.

The Richard H. Scranton Community Service Award is awarded to the chapter that demonstrates the strongest engagement in the community with projects that provide great value to and impact on their local community while engaging a large number of chapter members. This is an exciting opportunity for the ASCE Region 1 Student Chapters to showcase their community service efforts!

Student teams will submit a digital copy of the poster in advance to the host school (deadline TBD) and bring the actual poster to the symposium highlighting their 2024 community service efforts. Criteria for submissions will be posted on the student symposium website. Students should expect to prepare for judges to observe, evaluate, and hold a conversation with them to ask specific questions about their projects and the impact of their efforts. Student posters, projects, and oral responses will be evaluated, considering all community service projects documented as a body of work.

Each student chapter may submit one poster. One winner from the ASCE Metropolitan Student Symposium will be named the **Symposium Community Service Award Champion**. The champion will advance for final consideration for the Scranton Award by the Committee on Student Members. Their finalist status will put them in competition with schools from other non-pilot student symposia submitting annual reports. The ASCE Richard H. Scranton Award for Community Service Winner will be announced in late May.

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 for 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.

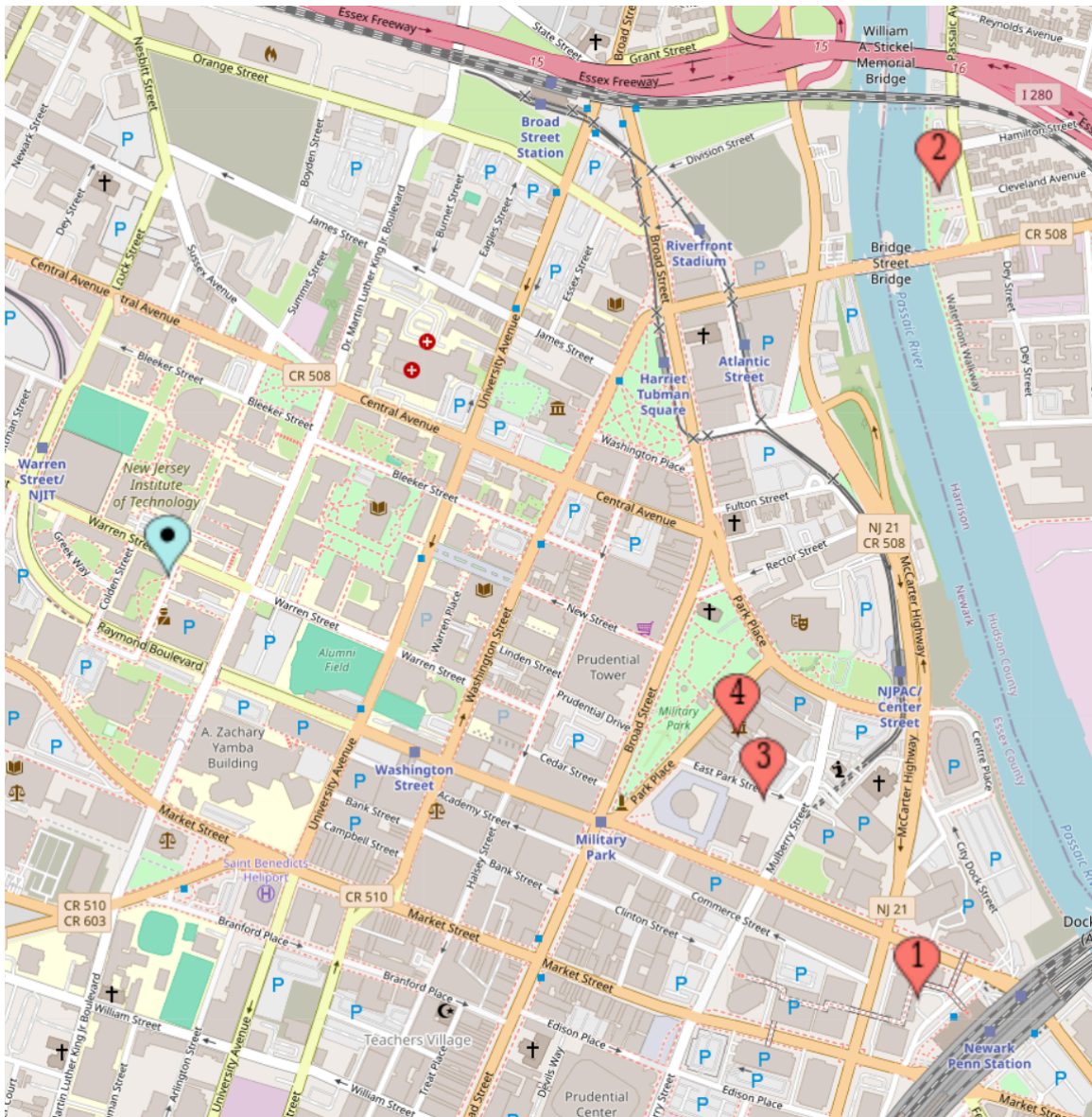
Hotel Information

Please visit <https://visitnj.org/nj/hotels-lodging> to find accommodations for your chapter.

Suggested hotels near NJIT (blue pinpoint on map) in Newark, NJ:

- (#1) [The Double Tree Hilton @ Newark Penn Station](#)
 - o (9 min drive, 7 min by Light Rail, 28 min walk)
- (#2) [Hampton Inn & Suites](#) (14 min drive, no Light Rail, 30 min walk)
- (#3) [TRYP by Wyndham](#) (7 min drive, 8 min by Light Rail, 17 min walk)
- (#4) [Robert Tree Hotel](#) (6 min drive, 7min by Light Rail, 16 min walk)

Map of the Host University and Recommended Hotels:



Tentative Symposium Schedule

Detailed Schedule				
Date	Start	End	Event	Location
Friday, April 25, 2025	10:00 AM	4:00 PM	Registration	
	12:00 PM	1:00 PM	Lunch	
	1:00 PM	4:00 PM	Mead Paper Presentations	CKB303
	2:00 PM	6:00 PM	Const. Inst. Competition	Colton 416
	4:00 PM	5:00 PM	Pop-Up Workshop #1	
	6:00 PM	8:00 PM	Dinner	
	6:00 PM	8:00 PM	Survey Topo Map Display	CKB116
Saturday, April 26, 2025	7:00 AM	10:00 AM	Registration	
	7:00 AM	10:00 AM	Breakfast	
	8:30 AM	9:00 AM	Steel Bridge Captains Meeting	Naimoli Center
	9:00 AM	10:00 AM	Business Meeting	
	9:30 AM	10:00 AM	Survey Captains Meeting	CKB116
	10:00 AM	12:00 PM	Survey Presentations	CKB303
	1:00 PM	3:00 PM	Richard H. Scranton Pilot Competition	Naimoli Center
	10:00 AM	7:00 PM	Steel Bridge Competition	Naimoli Center
	12:00 PM	2:00 PM	Lunch	
	1:00 PM	4:00 PM	3D Printed Bridge Competition	Makerspace/ Lower Level
	1:00 PM	4:00 PM	Concrete Canoe Presentations	CKB303
	1:00 PM	7:00 PM	Surveying Competition	NJIT GREEN
	3:00 PM	4:00 PM	Pop-Up Workshop #2	
	4:00 PM	6:00 PM	Networking Event	
	7:00 PM	9:00 PM	Banquet Dinner	Campus Center Atrium / Ballroom
7:00 PM	9:00 PM	Awards Ceremony: Mead, SB, Survey, C	CC Ballroom	
Sunday, April 27, 2025	7:00 AM	9:00 AM	Breakfast	White Meadow Lake
	7:00 AM	8:00 AM	Concrete Canoe (CC) Setup	White Meadow Lake
	8:00 AM	8:30 AM	CC Captains Meeting	White Meadow Lake
	8:30 AM	10:00 AM	CC Aesthetics Judging	White Meadow Lake
	9:00 AM	10:00 AM	CC Swamp Testing	White Meadow Lake
	10:00 AM	12:00 PM	CC Racing	White Meadow Lake
	12:00 PM	1:00 PM	Lunch	White Meadow Lake
	1:00 PM	6:00 PM	CC Racing	White Meadow Lake
	6:00 PM	6:30 PM	CC Awards Ceremony	