

#### 2024 ASCE Upstate New York-Canada Student Symposium Rensselaer Polytechnic Institute April 11-13, 2024

March 20, 2024

Dear ASCE Student Chapter of the Upstate New York-Canada Student Conference:

This is your **2024 ASCE Upstate New York-Canada 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 <u>student symposium website</u>.

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 31, 2024. Please note the individual registration deadline is February 15, 2024.

If you have any questions, feel free to contact us at the e-mail address: asce@rpi.edu

We look forward to welcoming your student chapter to the 2024 ASCE Upstate New York-Canada Student Symposium!

Sincerely,

Abigal Hoffman
President, ASCE Student Chapter
Rensselaer Polytechnic Institute

*Jenna Urbanski* Chair, 2024 Upstate New York-Canada Student Symposium



#### **STEP 1 - Mailer 3 Receipt Confirmation-** *required*

Email to: asce@rpi.edu by March 31, 2024

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 15, 2024. If you have not submitted this form, please do so ASAP.

Please visit our symposium website at <a href="https://studentsymposium.asce.org/upstate-newyork-canada/registration/individual-registration/">https://studentsymposium.asce.org/upstate-newyork-canada/registration/individual-registration/</a> 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 15, 2024. If you or your chapter have not submitted the registration payment, please do so ASAP via the following link: <a href="https://rpi.regfox.com/asce-student-symposium-2024-upstate-ny--canada">https://rpi.regfox.com/asce-student-symposium-2024-upstate-ny--canada</a> though checks are preferred and can be made out as follows:

Make check payable to: Attn: **RPI CEE ASCE** 110 8<sup>th</sup> Street JEC 4049 Troy, NY, 12180



### **Safety-First Culture Information**

This year ASCE and Rensselaer Polytechnic Institute 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 Jen Kazmierczak 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.

<u>Symposium Safety Officer</u> Jena Kazmierczak – (518) 322 - 2188

Host School Faculty Advisor Jack Reilly – (518) 276 - 6033

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 Upstate New York-Canada Student Symposium.



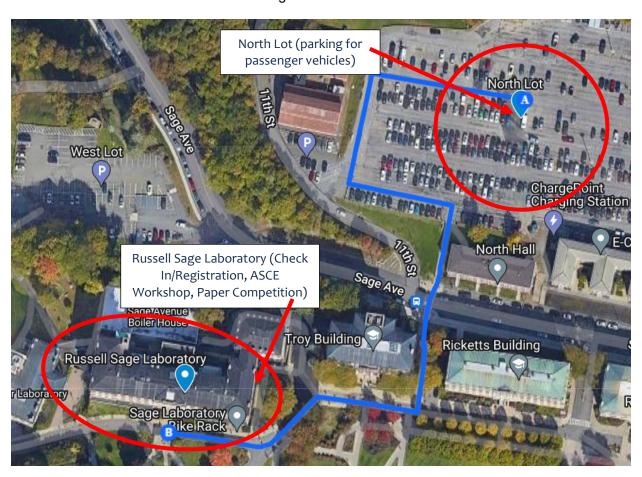
### Maps, Directions and Parking

Google Maps Link: https://www.google.com/maps/d/u/1/edit?mid=1KWabSu2e8QeObonc9S42canJjXmmh-8&usp=sharing

#### Thursday, April 11th, 2024

**Parking Information:** Please park in North Lot and be aware of oncoming traffic while crossing Sage Avenue. Information about parking for trailers will be distributed closer to the symposium weekend.

**Registration**: Pick up competition lanyards, shirts, packets, etc. and ask any last-minute questions! Lanyards will likely be used for meal vouchers so be sure to bring these to each event.



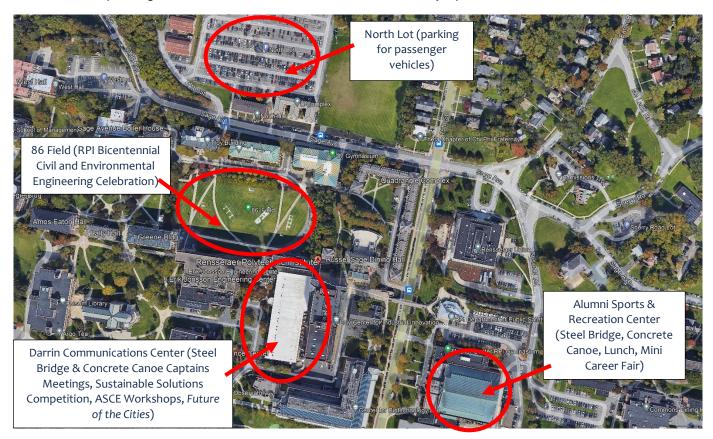
Time	Event	Location	
4:00 PM to 6:00 PM	Check In/Registration Russell Sage Laborate		
5:00 PM to 6:00 PM	ASCE Pop-Up Leadership Workshop: Pathways to the PE	Russell Sage Laboratory 3510	
6:00 PM to 8:30 PM	Student Symposium Paper Competition	Russell Sage Laboratory 3303	

Per last year's Business Meeting, all symposium participants **except the students presenting their paper** will be allowed to attend the Student Symposium Paper Competition. Student speakers will be asked to sit in *Russell Sage Laboratory 3101* without access to electronic devices until they have presented.



#### Friday, April 12th

**Parking Information:** Please park in North Lot and be aware of oncoming traffic while crossing Sage Avenue. Information about parking for trailers will be distributed closer to the symposium weekend.



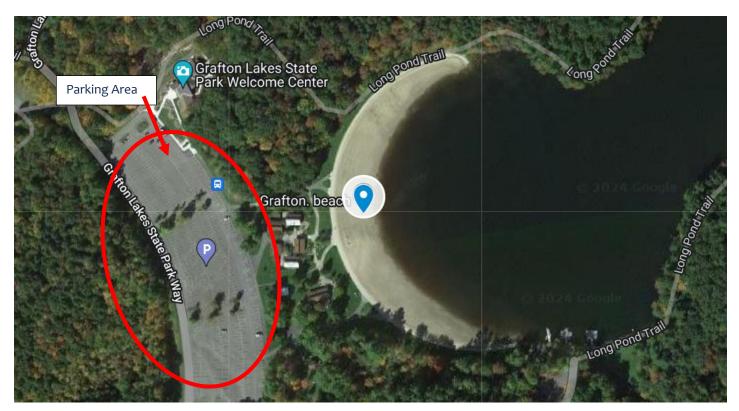
Time	Event	Location	
7:00 AM to 9:00 AM	Steel Bridge and Concrete Canoe Unloading	ding Alumni Sports & Recreation Center	
8:30 AM to 9:00 AM	Steel Bridge Captains Meeting Darrin Communications Cent		
8:30 AM to 9:00 AM	Steel Bridge Aesthetics	Alumni Sports & Recreation Center	
9:00 AM to 5:00 PM	Steel Bridge Main Competition	Alumni Sports & Recreation Center	
9:00 AM to 9:30 AM	Concrete Canoe Captains Meeting	Darrin Communications Center 337	
9:00 AM to 12:00 PM	Concrete Canoe Displays	Alumni Sports & Recreation Center	
10:00 AM to 11:00 AM	Pop-Up Tech Talk	Darrin Communications Center 337	
11:00 AM to 1:00 PM	Lunch	Alumni Sports & Recreation Center	
11:00 AM to 1:00 PM	Sustainable Solutions Public Poster Display	Alumni Sports & Recreation Center	
11:30 AM to 12:30 PM	ASCE Pop-Up Leadership Workshop: Ethics Darrin Communications C		
	& Professional Conduct		
1:00 PM to 3:00 PM	Mini Career Fair	Alumni Sports & Recreation Center	
2:00 PM to 5:00 PM	Concrete Canoe Presentations	Darrin Communications Center 318	
2:30 PM to 3:00 PM	Sustainable Solutions Captains Meeting	Darrin Communications Center 337	
3:00 PM to 4:00 PM	Sustainable Solutions Competition	Darrin Communications Center 337	
3:30 PM to 4:30 PM	ASCE Pop-Up Leadership Workshop: What is	Darrin Communications Center 330	
	My Emotional Intelligence?		
5:30 PM to 8:00 PM	RPI Bicentennial Civil and Environmental	86 Field	
	Engineering Celebration		
7:00 PM to 8:00 PM	Cities of the Futures Showing Darrin Communications Center 3		



Saturday, April 13th

PLEASE NOTE: Grafton State Park is requiring all canoe paddlers to wear wet suits and life jackets.

Parking Information: Please park in the circled parking area and walk to the beach.



Time	Event	Location
9:30 AM to 10:30 AM	Unload Concrete Canoes	
10:30 AM to 11:00 AM	Concrete Canoe Captains Meeting	
11:00 AM to 11:30 AM	Swamp Test	Grafton Lake State Park
11:30 AM to 2:30 PM	Concrete Canoe Main Competition	
11:00 AM to 1:00 PM	Lunch	



#### Saturday, April 13th (continued)

Parking Information: Please park in North Lot and be aware of oncoming traffic while crossing Sage Avenue.



Time	Event	Location
4:30 PM to 5:30 PM	Cities of the Future Showing	Darrin Communications Center 327
4:30 PM to 6:00 PM	Business Meeting	Darrin Communications Center 330

The Awards Banquet will be held at the Hilton Garden Inn Troy (235 Hoosick Street, Troy NY). The event will start at 6:30 pm and the attire is business casual.



### **Non-Competition Event Information**

Registration: Thursday, April 11th, 2024 from 4 pm - 6 pm at Russell Sage Laboratory Lobby

**Mini Career Fair**: Friday, April 12<sup>th</sup>, 2024 from 1 pm - 3 pm at the Alumni Sports & Recreation Center. The following companies are anticipated to be there:

- Wiss, Janney, Elstner Associates, Inc.
- Barton & Loguidice
- Geiger Engineers
- Rifenburg Construction
- Spring Line Design
- Colliers
- Creighton Manning
- AISC
- ASCE stop by the table to learn more about ASCE

Banquet/Awards Ceremony: Saturday, April 13th, 2024 at 6:30 pm.

- Location: Hilton Garden Inn Troy
- Address: 235 Hoosick Street, Troy NY
- Attire: Business Casual

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

#### **Presentation Technology and Social Network Information**

**Sustainable Solutions:** For teams competing in the Sustainable Solutions Competition: we will provide easels for the poster presentation. HDMI hookups will be available to connect from personal laptops for the interview presentation.

**Student Paper Competition & Concrete Canoe Presentations:** Please submit your presentations via email to <a href="mailto:asce@rpi.edu">asce@rpi.edu</a> no later than 5:00 pm on April 10<sup>th</sup>. Consider bringing a USB with the presentation loaded as a back up.

Discord info: https://discord.gg/2RWgdvRFV2



#### **Final Deadlines**

February 16<sup>th</sup> Concrete Canoe Project Proposal, Mix Design Sheets, and Materials Notebook due

(Upload to respective folder link provided by ASCE)

March 14<sup>th</sup> Student Symposium Paper Competition Submission due to <u>asce@rpi.edu</u>

March 15<sup>th</sup> Sustainable Solutions Competion Technical Design Proposal, Envision Checklist

and Criteria Justification, Public Outreach Poster, Sketchup files due (Unique and secure link to be provided to each team from ASCE)

March 18<sup>th</sup> Mailer III (final) sent to each student chapter

March 31<sup>st</sup> Mailer III Receipt Confirmation due from each student chapter

**April 1**st Final Date for Late Registrations

April 11<sup>th</sup> - 13<sup>th</sup> 2024 ASCE Upstate New York-Canada Student Symposium

If your school is no longer participating in a competition, please contact asce@rpi.edu ASAP.



### **Final Student Symposium Schedule**

#### Thursday, April 11th, 2024 (please note that no meals will be provided on this day)

Time	Event	Location
4:00 PM to 6:00 PM	Check In/Registration	Russell Sage Laboratory Lobby
5:00 PM to 6:00 PM	ASCE Pop-Up Leadership Workshop: Pathways to the PE	Russell Sage Laboratory 3510
6:00 PM to 8:30 PM	Student Symposium Paper Competition	Russell Sage Laboratory 3303

#### Friday, April 12th, 2024

Time	Event	Location	
7:00 AM to 9:00 AM	Steel Bridge and Concrete Canoe Alumni Sports & Recreation Unloading		
8:30 AM to 9:00 AM	Steel Bridge Captains Meeting Darrin Communications C		
8:30 AM to 9:00 AM	Steel Bridge Aesthetics	Alumni Sports & Recreation Center	
9:00 AM to 5:00 PM	Steel Bridge Main Competition	Alumni Sports & Recreation Center	
9:00 AM to 9:30 AM	Concrete Canoe Captains Meeting	Darrin Communications Center 337	
9:00 AM to 12:00 PM	Concrete Canoe Displays	Alumni Sports & Recreation Center	
10:00 AM to 11:00 AM	Pop-Up Tech Talk	Darrin Communications Center 337	
11:00 AM to 1:00 PM	Lunch	Alumni Sports & Recreation Center	
11:00 AM to 1:00 PM	Sustainable Solutions Public Poster Display	Alumni Sports & Recreation Center	
11:30 AM to 12:30 PM	ASCE Pop-Up Leadership Workshop: Ethics & Professional Conduct	Darrin Communications Center 337	
1:00 PM to 3:00 PM	Mini Career Fair	Alumni Sports & Recreation Center	
2:00 PM to 5:00 PM	Concrete Canoe Presentations	Darrin Communications Center 318	
2:30 PM to 3:00 PM	Sustainable Solutions Captains Meeting	Darrin Communications Center 337	
3:00 PM to 4:00 PM	Sustainable Solutions Competition	Darrin Communications Center 337	
3:30 PM to 4:30 PM	ASCE Pop-Up Leadership Workshop: What is My Emotional Intelligence?	Darrin Communications Center 330	
5:30 PM to 8:00 PM	RPI Bicentennial Civil and Environmental Engineering Celebration	86 Field	
7:00 PM to 8:00 PM	Cities of the Futures Showing	Darrin Communications Center 318	

#### Saturday, April 13th, 2024

Time	Event	Location
9:30 AM to 10:30 AM	Unload Concrete Canoes	
10:30 AM to 11:00 AM	Concrete Canoe Captains Meeting	
11:00 AM to 11:30 AM	Swamp Test	Grafton Lake State Park
11:30 AM to 2:30 PM	Concrete Canoe Main Competition	
11:00 AM to 1:00 PM	Lunch	
4:30 PM to 5:30 PM	Cities of the Future Showing	Darrin Communications Center 327
4:30 PM to 6:00 PM	Business Meeting	Darrin Communications Center 330
6:30 PM to 9:00 PM	Awards Banquet	Hilton Garden Inn Troy



### **Final Presentation Schedules**

Student Paper Competition Presentations		Concrete Cano	e Presentations
<u>School</u>	<u>Timeslot</u>	School	Timeslot
SUNY Canton	6:00 pm	Clarkson University	2:00 pm
Syracuse University	6:15 pm	Rensselaer Polytechnic Institute	2:15 pm
SUNY Polytechnic	6:30 pm	University at Buffalo	2:30 pm
Clarkson University	6:45 pm	Rochester Institute of Technology	2:45 pm
Rensselaer Polytechnic Institute	7:00 pm	United States Military Academy	3:00 pm
University at Buffalo	7:15 pm	Cornell University	3:15 pm
Rochester Institute of Technology	7:30 pm		
United States Military Academy	7:45 pm		
Cornell University	8:15 pm		

#### Sustainable Solutions Presentations

<u>School</u>	<u>Timeslot</u>
Syracuse University	3:00 pm
Rensselaer Polytechnic Institute	3:20 pm



### 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.
- "Pathway to the PE" / Thursday, April 11th at 5 pm in Russell Sage Laboratory 3510
- "Ethics & Professional Conduct" / Friday, April 12th at 11:30 am in Darrin Communications Center 337
- "What Is My Emotional Intelligence?" / Friday, April 12th at 3:30 pm in Darrin Communications Center 330



**Coming to Your Regional Symposium** 

**SPRING 2024** 



### 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 <u>SSBC Rules</u> 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 <u>full Annual Report</u>, no later than February 1, 11:59 p.m. EST <u>and have</u> 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 <a href="mailto:student@asce.org">student@asce.org</a>.



### Business Meeting (Eligibility Requirement)

The Business Meeting is scheduled to take place on Saturday, April 13, 2024 at 4:30 pm in Darrin Communications Center 330.

The business meeting agenda is an attachment to the Mailer 3 email. Thank you to those that replied with comments on the draft agenda sent out March 5<sup>th</sup>.

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.)



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

This is a mandatory paper submission and presentation for any student chapter participating in the 2024 ASCE Upstate New York-Canada Student Symposium that wishes to be eligible to advance to ASCE Society-wide competition finals and SSBC National Finals. Competitions <u>requiring</u> this include the ASCE Concrete Canoe Competition, ASCE Sustainable Solutions 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 Upstate New York-Canada Student Symposium Paper Competition is the Daniel W. Mead Prize for Students Topic,

Submission deadline is: March 14<sup>th</sup>, 2024 Submission email/link is: asce@rpi.edu

This topic is the same topic as the <u>Daniel W. Mead Prize for Students</u>. 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 March 14<sup>th</sup>, 2024 and submitted to <u>asce@rpi.edu</u>. The Daniel W. Mead Prize for Students is due March 1<sup>st</sup> and submitted to <u>student@asce.org</u>.



#### **Hotel Block Information**

Hilton Garden Inn 235 Hoosick Street, Troy, NY 518-272-1700

1 mile from campus

\$129.00 per night – 2 queen beds

Reservation should be made using the following link:

https://www.hilton.com/en/attend-my-event/albtygi-asce-d2fbca3d-33aa-4d58-b1d4-e8b4695b4e65/

Cutoff date is March 12, 2024

Holiday Inn Express 400 Old Loudon Road, Latham NY 518-783-6161

6 miles from campus

\$124.00 per night – rooms available include 1 bed, 2 queens, or 2 queen suite

Reservations should be made by calling the hotel and providing the group code of SCE or by using the following link:

https://www.hiexpress.com/redirect?path=rates&brandCode=EX&localeCode=en&regionCode=1&hotelCode=ALB AN&checkInDate=11&checkInMonthYear=032024&checkOutDate=14&checkOutMonthYear=032024&\_PMID=99 801505&GPC=SCE&cn=no&viewfullsite=true

Cutoff date is March 10, 2024

Courtyard by Marriott 515 River Street, Troy, NY 518-240-1000

1.5 miles from campus

\$199.00 per night - 2 queen beds

Reservations should be made by calling the hotel and referencing ASCE Student Symposium or by using the following link: <a href="https://www.marriott.com/event-reservations/reservation-link.mi?id=1705330464542&key=GRP&app=resvlink">https://www.marriott.com/event-reservations/reservation-link.mi?id=1705330464542&key=GRP&app=resvlink</a>

Cutoff date is March 14, 2024

There are also many other hotels in the Latham area that may meet your needs.



### Thank you to our Sponsors!

### **Gold Sponsor:**



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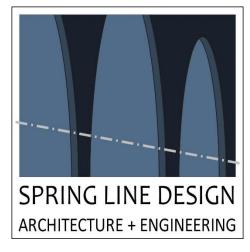


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