

Mailer 2 - Student Registration and Symposium Information



2024 ASCE Rocky Mountain Student Symposium University of Wyoming April 18-20, 2024

January 29, 2024

Dear ASCE Student Chapter of the Rocky Mountain Student Conference:

This is your **2024 ASCE Rocky Mountain Student Symposium Mailer II**, the second 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 website.

<https://studentsymposium.asce.org/rocky-mountain/>

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 information given within may not be repeated in subsequent mailers. Enclosed you will find the following information:

- [Receipt confirmation](#),
- [Individual registration information](#),
- [Upcoming deadlines](#),
- [Tentative student symposium schedule](#),
- [Tentative presentation schedules](#),
- [Competition resource table and link to rules](#),
- [ASCE competition eligibility requirements](#),
- [Student Symposium Paper Competition information](#),
- [Business Meeting information](#),
- [ASCE Pop-up Leadership Workshops information](#), and
- [Hotel information](#).

Receipt of this mailer should be confirmed by Feb 2nd, 2024. Please note the individual registration deadline is February 22, 2024.

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

We look forward to your participation in the 2024 ASCE Rocky Mountain Student Symposium and providing an opportunity to engage with other student chapters and ASCE Region Leadership.

Sincerely,

Logan Potter / Keith Tuttle
President, ASCE Student Chapter
University of Wyoming

Shawn Griffiths
Chair, 2024 ASCE Rocky Mountain Student Symposium

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STEP 1 - Mailer 2 Receipt Confirmation - *required*

Fill out the Google form using the link below before Feb 2nd, 2024, to confirm receipt of Mailer 2.

<https://docs.google.com/forms/d/1NG3ZanIUhRcoy7G-sLuKTTP8Q9tDXzuQUKmpyDXf7xY/edit>

STEP 2 - Individual Registration Form - *required*

Individual Registration Form is due before February 22nd 2024.

Please visit our symposium website at <https://studentsymposium.asce.org/rocky-mountain/> to register for the 2024 ASCE Rocky Mountain 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 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 \$85 per person. Registration form and payment are due by February 22nd 2024.

Make check payable to: ASCE UW Student Chapter

Attn: Shawn Griffiths/Symposium

DEPT 3295

1000 E University Ave.

Laramie, WY, 82071

OR

VENMO: ASCEUWYO23

In "What is this for?" please type, **ASCE RM Conf. Reg. (your University)**

If your chapter is not participating in the 2024 ASCE Rocky Mountain Student Symposium, please email asceuwo@gmail.com

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Upcoming Deadlines

Fall timeframe	Timber-Strong Design Build SM teams must all compete the Ladder Training Safety online course and submit certification of completion to Cerberus before project work begins. <i>(Unique and secure link to be provided to each team from ASCE)</i>
ASAP	Intent Forms are still being accepted for the following Society competitions: <i>Concrete Canoe (with deductions), Steel Bridge, Sustainable Solutions, Surveying, Timber-Strong Design Build.</i>
January 8, 2024	Surveying Competition Task 1A Mapping Project released to teams by 5:00pm EST in the ASCE UESI Surveying Competition Collaborate Site
January 26th	Timber-Strong Design Build Phase One Project deliverables are due. <i>(Unique and secure link to be provided to each team from ASCE)</i>
January 29th	Mailer II sent to each student chapter
February 1st	ASCE Student Chapter annual dues must be paid, as received by ASCE, no later than 11:59 p.m. EST. <i>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.</i>
February 1st	ASCE Student Chapter Annual Reports 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). 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.</i>
February 1st	ASCE Construction Institute Student Symposium Competition Team Form is due. Links to the form will be sent from ASCE to team captains and faculty advisors per information provided on intent forms.
February 2nd	Mailer II Receipt Confirmation due from each student chapter

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Upcoming Deadlines *continued*

February 16th	Concrete Canoe Project Proposal, Mix Design Sheets, and Materials Notebook due <i>(Upload to respective folder link provided by ASCE)</i>
February 22nd	Attendee Registration payment due (postmark date if mailing)
February 23rd	Timber-Strong Design Build Phase Two Project deliverables due. <i>(Teams to use the same unique link that was provided for Phase One Project deliverables)</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 asceuwyo@gmail.com
March 1st	Mailer III (final) sent to each student chapter
March 1st	Timber-Strong Design Build Phase Three Project deliverables due. <i>(Teams to use the same unique link that was provided for Phase One Project deliverables)</i>
March 15th	Mailer III Receipt Confirmation due from each student chapter
<u>March 25th</u>	Final Date for Late Registrations
March 28th	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>
April 11th	Timber-Strong Design Build - All Change Orders and final submittals uploaded to ASCE's Cerberus ftp server <i>(Teams to use the same unique link that was provided for Phase One Project deliverables)</i>
<u>April 18-20</u>	2024 ASCE Rocky Mountain Student Symposium

If your student chapter plans to compete in the Student Steel Bridge Competition, please complete the [Student Steel Bridge Competition – ASCE Student Chapter Participation Form](#) as soon as possible if you haven't already done so. Completing this form is necessary in order to receive your SSBC team stipend.

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Tentative Student Symposium Schedule

The Schedule is still being determined, but an approximate schedule is below.

Time	Event	Location
Thursday April 18th		
Evening	Mystery Design	EERB
Friday April 19th		
AM	Steel bridge competition	Rochelle Gateway Center
	Non -tech Paper presentations	Rochelle Gateway Center
	Technical Paper presentations	Rochelle Gateway Center
	Timber strong competition	Rochelle Gateway Center
	Concrete conoe presentation's/aesthetics	Rochelle Gateway Center
	Sustainable Solutions presentations	Rochelle Gateway Center
	Business meeting	Rochelle Gateway Center
Saturday April 20th		
Mid-morning	Concret Conoe Competitions	*Curt Gowdy State Park
Evening	Evening Banquet/Awards ceremony	Rochelle Gateway Center

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Competition Resources Table and Rules Links

Student Chapter Resources Needed for Society Competitions and Events

Please visit the [ASCE Society-wide Competition Rules & Regulations page](#) to view the "[Student Chapter Resources Needed for Society Competitions and Events](#)" table. This resource table outlines student chapter resources and time needed to compete in each of the Society-wide competitions, pilot competitions, and events. (Note that this is guidance and estimates. Student chapters should use their judgment and take their specific circumstances into account when planning and preparing for competitions.)

Society-wide competition rules can be found at:

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

The Society-wide and Society pilot competitions being hosted at the ASCE Rocky Mountain Student Symposium are:

- ASCE Concrete Canoe Competition
 - AISC/ASCE Student Steel Bridge Competition
 - ASCE UESI Surveying Competition
 - ASCE Sustainable Solutions Competition
 - Timber-Strong Design Build Competition
 - Student Symposium Paper Competition (*Participation is a requirement for advancement to Society-wide competition finals and SSBC National Finals.*)
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Regional Competition Rules:

- Technical Paper Competition
- Mystery Design Competition
- Overall Symposium Competition Winner (New!)

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

This is a mandatory paper submission and presentation for any student chapter participating in the 2024 ASCE Rocky Mountain Student Symposium that wishes to be eligible to advance to ASCE Society-wide competition finals and SSBC National Finals. Competitions **requiring** this include: **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 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 Rocky Mountain Student Symposium Paper Competition is the non-technical paper: [Daniel W. Mead Prize for Students](#)

Non-technical paper

Submission deadline: **February 28th**

Submission email/link: asceuwyo@gmail.com

In email subject line please include: [SCHOOLNAME MEAD \(i.e. UnivWyo_mead\)](#)

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 Feb 28th and submitted to asceuwyo@gmail.com. The [Daniel W. Mead Prize for Students](#) is due March 1st and submitted to student@asce.org.

The scoring sheet template for this paper is included in Appendix A (it is the same for both the Meade paper and the Technical paper)

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Business Meeting (Eligibility Requirement)

The Business Meeting is tentatively scheduled to take place on Friday April 19th, 2024. Keep an eye out for the draft business meeting agenda that will be distributed to student chapters for review before the symposium.

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.](#))

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Regional Competition Rules

Technical paper

Submission deadline: **February 28th**

Submission email/link: asceuwyo@gmail.com

In email subject line please include: SCHOOLNAME Technical (i.e. UnivWyo technical)

This paper and presentation competition are regional competitions. The topic for this paper is any topic related to Civil Engineering. This competition can be performed by a single individual or a team of no more than two students. Each chapter is eligible to submit a single technical paper. The technical paper is accompanied by a technical presentation that will be presented at the symposium.

Paper Guidelines:

1. Limited to 1 paper from each student organization
2. Not to exceed 2000 words in length
3. Can be written by individual or team of no more than 2 members

Presentation Guidelines:

1. Time limits set by schedule (TBD)
2. Can be presented by individual or team of no more than 2 members

The scoring sheet template for this paper is included in Appendix A (it is the same for both the Meade paper and the Technical paper)

Mystery Design

There are no official rules for this competition and no way to prepare. This fun ice-breaker competition will be supported by the Wyoming State Section of ASCE.

This event will be held in the evening on Thursday April 18th, 2024, in the Engineering Education and Research Building (EERB).

Overall Symposium Competition Winner (New !!)

At last year's business meeting it was decided that it would be fun to have an overall winning team for the symposium.

In support of that new and exciting idea, rules are provided as Appendix B that will be used to determine an overall 2024 ASCE Rocky Mountain Student Symposium champion.

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ASCE Pop-Up Leadership Workshops

The graphic features a dark blue background with several orange triangles of varying sizes and orientations. The text "ASCE Pop-Up Leadership Shop" is prominently displayed in white and orange. Below this, an orange banner contains the text "Coming to Your Regional Symposium" and "SPRING 2024".

ASCE Pop-Up Leadership Shop

Coming to Your Regional Symposium **SPRING 2024**

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. **Topics include the power of emotional intelligence, professional ethics and conduct, and the pathway to getting the FE/PE.** More details will follow in Mailer 3!

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Hotel Block Information

Hotel Information

Laramie is a small town (approx. 30,000 people) with a number of hotels as shown below. Laramie is small enough that travel by vehicle to and from the Rochelle Gateway Center should not require more than 10 minutes no matter what hotel is chosen. **HOWEVER**, hotels fill quickly and if they are not booked in advance they may fill to capacity. You are recommended to book hotels as soon as possible to ensure that you and your team will not have to commute from Cheyenne (which is the next closest city, a 50-minute drive to Laramie)

List of hotels available in Laramie	Proximity to conference center
Hilton Garden Inn	0.02 miles (Across the street)
Holiday Inn	0.6 miles
Hampton Inn and Suites	1.0 miles
AmericInn	1.9 miles
Days Inn	3.7 miles
Quality Inn	0.8 miles
Motel 6	3 miles
Budget inn	3 miles
Motel 8	3 miles
Travelodge	3 miles
Super 8	3.7 miles
Best Western Inn and Suites	3.7 miles
Econo Lodge	3.7 miles
Fairfeild Inn and Suites	3.7 miles
Comfort Inn and Suites	3.7 miles
America's Best Value Inn	3.2 miles

Parking Information

Trailer parking will be nearby on April 19th (the Rochelle Gateway center is near the stadium and includes ample parking for trucks and trailers). However, a short walk of 0.25 miles may be required. Trailer parking at hotels may be possible, please contact individual hotels for accommodation.

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Appendix A

ASCE Student Symposium Paper Competition SCORING SHEET TEMPLATE*

Author's Name: _____

Date: _____

Judge's Name: _____

ASCE Student Chapter Represented: _____

Paper Scoring Criteria	Score
1. Adherence to topic	/ 10
2. Presence of original ideas and research involved	/ 10
3. Command of subject matter	/ 10
4. Spelling and grammar / length (2000 word maximum)	/ 5
5. Overall clarity, organization, quality of paper and references	/ 15
Paper Sub-Total	/ 50

Presentation Scoring Criteria	Score
1. Degree to which presentation addressed and supported key concepts of written paper and theme of contest	/ 10
2. Ability to communicate key concepts from written paper and to convince audience of their importance (i.e. consider use of technology to present)	/ 20
3. Personal bearing (e.g. poise, eye contact)	/ 5
4. Delivery style (e.g. reading, memorized, conversational) / pronunciation and proper use of technical language and grammar / enthusiasm and voice projection	/ 10
5. Time (5 minutes) (Judges' discretion for overages)	/ 5
6. Errors in logic or facts (up to 10 points penalty)	() penalty
Presentation Sub-Total	/ 50
Paper Sub-Total	/ 50
Overall Score	/ 100

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Appendix B

The 2024 ASCE Rocky Mountain Student Symposium includes a total of 8 competitions, as listed below:

- ASCE Concrete Canoe Competition
- AISC/ASCE Student Steel Bridge Competition
- ASCE UESI Surveying Competition
- ASCE Sustainable Solutions Competition
- Timber-Strong Design Build Competition
- Student Symposium Paper Competition (*Meade Paper*)
- Technical Paper Competition
- Mystery Design Competition

For the purpose of determining the 2024 ASCE Rocky Mountain Student Symposium champion, points will be awarded as follows;

- Participates in any competition* – 1 point
- Placing 3rd in any competition – 2 points
- Placing 2nd in any competition – 3 points
- Placing 1st in any competition – 4 points

This type of point system should work to reward chapters who try and compete in every event regardless of placement and doesn't give weight to competitions that require more resources than others. Overall, 2024 ASCE Rocky Mountain Student Symposium 1st, 2nd and 3rd place will be awarded plaques.

Scoring Example:

If a student chapter competes in the concrete canoe competition and places 2nd they will be awarded 4 points (3 points for placing 2nd and 1 point for participating).

*Mystery Design historically includes multiple people from each student chapter. If even a single participant from a student chapter participates the student chapter will be awarded 1 point (participation). In the case of Mystery Design when a team consists of participants from multiple universities the winning team will score 4 points for their student chapter (i.e. student A and student B win mystery design, then both university A and university B will be awarded 4 points. In the event that student A and student B are from the same university, that university will still only be rewarded 4 points.)

**In the event of a tie for competition placements the points awarded will be summed and divided evenly between tied teams (i.e. CU Boulder and Wyoming tie for 1st place in the Steel bridge competition with SDSM getting 2nd place: in this case CU boulder and Wyoming would take the points from 1st and 2nd place and divide them, then SDSM would revise the 3rd place points).

CU Boulder: $3.5 + 1 = 4.5$ points

Wyoming: $3.5 + 1 = 4.5$ points

SDSM: $2 + 1 = 3$ points