

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

March 28, 2024

Dear ASCE Student Chapter of the Rocky Mountain Student Conference:

This is your **2024 ASCE Rocky Mountain 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/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 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 April 1, 2024. Please note the individual registration deadline was 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 <u>ASCE Rocky Mountain Student Symposium</u> and providing an opportunity to engage with other student chapters and ASCE Region Leadership.

Sincerely,

Logan Potter
President, ASCE Student Chapter
University of Wyoming
Enclosures

Shawn Griffiths
Chair, 2024 ASCE Rocky Mountain Student Symposium



STEP 1 - Mailer 3 Receipt Confirmation- required

Fill out the Google form using the link below before April 1st 2024, to confirm receipt of Mailer 3.

https://docs.google.com/forms/d/1GZwontiQkC3xYjXGDdzB Q4dFUi8b57uydfYWSISSrs/edit

REGISTRATION REMINDERS

STEP 2 - Individual Registration Form – *required of all attendees!* Individual Registration Form is due before February 22nd 2024.

If you have not registered by April 9th we cannot be sure that you will get meals, and other symposium gear.

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 were due by February 22nd. If you or your chapter have not submitted the registration payment, please do so ASAP.

Make check payable to: ASCE UW Student Chapter Attn: Shawn Griffiths/Symposium DEPT 3295 1000 E University Ave. Laramie, WY, 82071



Safety-First Culture Information

This year ASCE and the University of Wyoming 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 Chad Bade and Steve Musser 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.

Safety Officers

Chad Bade

307-399-0448

Steve Musser

507-829-2145

Faculty Advisor and Symposium Organizer

Shawn Griffiths

435-760-3855

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 Rocky Mountain Student Symposium.



Maps, Directions and Parking

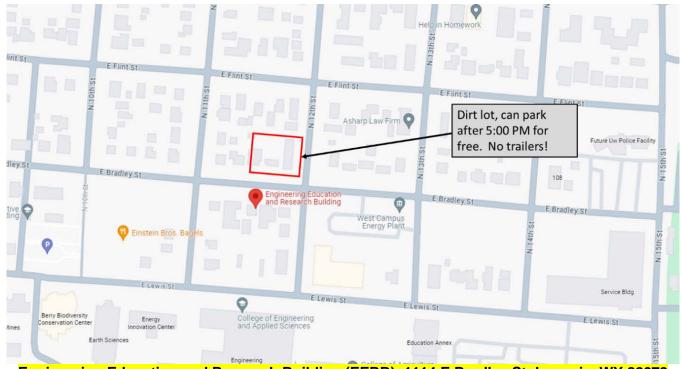
The symposium will take place at three main locations. Two on campus and one off. On campus we will hold the Mystery Design and opening BBQ at the Engineering Education and Research Building (EERB), all events on Friday, and Saturday, and the Awards Banquet will be held at the Marian H. Rochelle Gateway Center, and Saturday races will be held at Curt Gowdy State Park. The link below is to an interactive map of the UW campus, and the following are maps, addresses, and images for each location.

- 4/18 Engineering Education and Research Building (EERB), Mystery Design and opening BBQ 1114 E Bradley St, Laramie, WY 82072
- 4/19 Marian H. Rochelle Gateway Center 222 S 22nd St, Laramie, WY 82070
- 4/20 Curt Gowdy State Park, 1264 Granite Springs Rd, Cheyenne, WY 82009 https://wyoparks.wyo.gov/index.php/places-to-go/curt-gowdy

While Curt Gowdy State Park had a Cheyenne address, it is not close to anything. This state park is a 30-40 minute drive from Laramie. We will be using Granite Springs Reservoir for the Concrete Canoe event. Cell phone service is not great in this area so, please plan accordingly.

University of Wyoming Interactive Map

https://uwoperations.uwyo.edu/portal/apps/webappviewer/index.html?id=66a9c83b1d92419d8579562ed0a6259b



Engineering Education and Research Building (EERB), 1114 E Bradley St, Laramie, WY 82072



Maps, Directions, and Parking continued



Marian Rochelle Gateway Center, 222 S 22nd St, Laramie, WY 82070

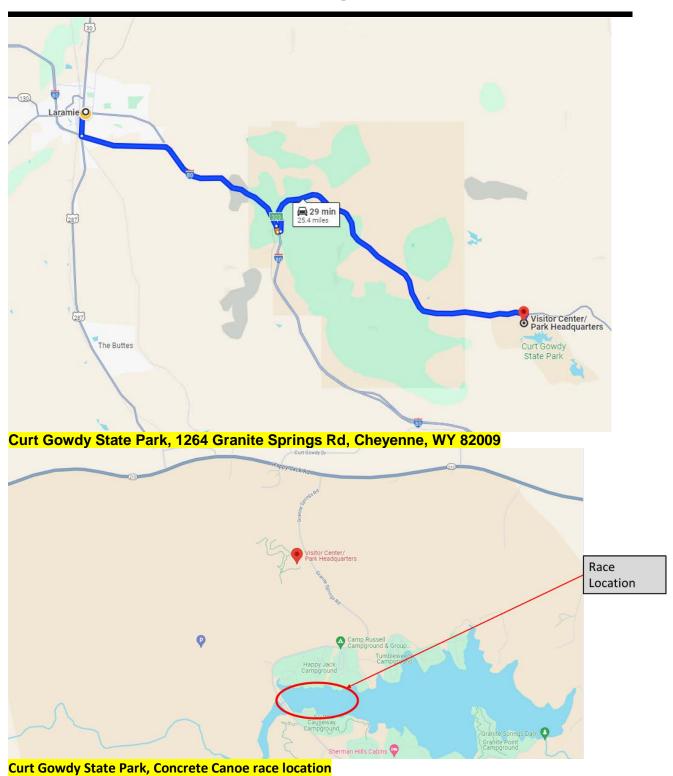


Parking, trailers welcome

Rochelle Gateway Center, 222 S 22nd St, Laramie, WY 82070. Parking and unloading zone.



Maps, Directions, and Parking continued





Maps, Directions, and Parking continued

1264 Granite Springs Rd, Cheyenne, WY 82009 https://wyoparks.wyo.gov/index.php/places-to-go/curt-gowdy

Curt Gowdy State Park has waived all fees for students, faculty, and volunteers. For any spectators, day-use fees will be paid by the host institution (University of Wyoming). When passing the pay booth or if stopped by a park attendant, just let them know you're with the ASCE Rocky Mountain Student Symposium.



Non-Competition Event Information

Registration Desk: 4/18, 2024 from 6 pm - 8 pm at EERB 1114 E Bradley St, Laramie, WY 82072 4/19, 2024 from 7 am - 10 am at Marian H. Rochelle Gateway Center, 222 S 22nd St, Laramie, WY 82070

Opening BBQ, Mystery Design, Kickoff: 4/18, 2024 from 6 pm - 8 pm at EERB 1114 E Bradley St, Laramie, WY 82072

ASCE information table: 4/19, 2024 from 7 am - 5 pm at Marian H. Rochelle Gateway 222 S 22nd St, Laramie, WY 82070 - Stop by the table to learn more about ASCE.

Banquet/Awards Ceremony: 4/20, 2024 from 5 pm - 7:30 pm at Marian H. Rochelle Gateway 222 S 22nd St, Laramie, WY 82070 – <u>Dress is Business Casual</u>, Dinner will be served at 5:30 and Banquet will end when a champion school is crowned winner!

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



Presentation Technology and Social Network Information

Sustainable Solutions, and other technical presentations: For teams competing in the Sustainable Solutions, or Surveying Competition: we will provide an easel/table for the poster presentation. For all presentations, a computer and moderator will be available to help with any technology issues. Please bring a thumb-drive with your presentation loaded with you. You are also welcome to bring your own laptop. Standard HDMI hookups will be available.

For conference communications, important safety updates, and feedback we will be using the Discord App. Please scan the QR code below and set up a profile to stay up to date.





Final Deadlines

February 16th Concrete Canoe Project Proposal, Mix Design Sheets, and Materials Notebook due

(Upload to respective folder link provided by ASCE)

February 23rd Timber-Strong Design Build Phase Two Project deliverables due. (*Teams to use*

the same unique link that was provided for Phase One Project deliverables)

February 26th Surveying Competition Task 1A Projects due by 5:00pm EST

(Unique and secure link to be provided to each team from ASCE)

February 28th Student Symposium Paper Competition Submission due to <u>asceuwyo@gmail.com</u>

March 28th Mailer III (final) sent to each student chapter.

March 1st Timber-Strong Design Build Phase Three Project deliverables due.

(Teams to use the same unique link that was provided for Phase One Project

deliverables)

April 11th Timber-Strong Design Build - All Change Orders and final submittals uploaded to

ASCE's Cerberus ftp server (includes changes in team members)A

(Teams to use the same unique link that was provided for Phase One Project

deliverables)

March 29th 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)

April 1st Mailer III Receipt Confirmation due from each student chapter

April 9th Final Date for Late Registrations

April 18th -20th 2024 ASCE Rocky Mountain Student Symposium

If your school is no longer participating in a competition, please contact Shawn Griffiths, sgriff18@uwyo.edu



Final Student Symposium Schedule

Thursday April 18, 2024 (All events in the EERB Atrium)

Thursday Apri	il 18th		
	Engineering Edu	cation and Resea	arch Building (EERB)
Time	EERB Entryway	EERB 1st Floor	EERB Atrium
5:00			
5:15			
5:30			
5:45			
6:00	Registration		
6:15			
6:30		Dinner	
6:45			
7:00			Mystery Design
7:15			
7:30			
7:45			
8:00			

Thursday Night dinner will be provided.



Friday April 19, 2024

		Locations						
Time	Gateway Entryway	Gateway Entryway	Main Salon	Salon D	Salon E	Gateway Entryway	Gateway Entryway	Field (TBD
6:30								
6:45								
7:00	Registration	Canoe Dropoff	Bridge Dropoff				Networking	
7:15							Sponsorship	
7:30			Setup for Aesthetics	Judge Meet			Booths	
7:45			RM 134	RM TBD				
8:00				Canoe Captain	Bridge Captain		ASCE	
8:15				Meeting (RM 135)	Meeting (RM 134)		National	
8:30		Canoe Display	Bridge Aesthetics			Sustainable	Table	
8:45			Judging			Solutions		
9:00				Leadership	Survey	Poster		
9:15				Shop 1	Competition	Voting		
9:30				RM 134 A	Presentations		(
9:45								
10:00			Bridge Construction	Timber Captain	Technical			
10:15			and Loading	Meeting	Paper			
10:30				Leadership	Presentation			
10:45				Shop A				
11:00								
11:15								
11:30						Lunch		
11:45								
12:00								
12:15								
12:30				judges	Non Tech			
12:45				meeting	Paper			
13:00				Leadership	Presentation			Survey
13:15				Shop				Competitio
13:30				3				
13:45								
14:00				Sustainable	Canoe			
14:15				Solutions	Presentations			
14:30			Timber Build	Presentations				
14:45			Competition					
15:00								
15:15								
15:30								
15:45								
16:00								
16:15								
16:30				business	meeting			

Friday lunch is provided (thank you sponsors!!)



Saturday April 20, 2024

		Locations
Time	Curt Gowdy Beach	Curt Gowdy Parking Lot
8:45		
9:00	Canoe Dropoff	
9:15		
9:30		
9:45		
10:00	Canoe Captain	
10:15	Meeting	
10:30	Swamp Testing	
10:45		
11:00		Lunch
11:15		
11:30	Racing	
11:45		
12:00		
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15:30		
15:45		
16:00		
16:15		
16:30		
16:45		
17:00		Banquet
17:15		
17:30		
17:45		
18:00		

9:00 am until finished - Concrete Canoe Races (Curt Gowdy State Park), lunch provided.

5:00 – 7:00 - Awards Banquet, Rochelle Gateway Center (dinner provided)



Final Presentation Schedules

The schedules below have been determined based on teams signed up as of 3/25/24. If your school is not shown, and you plan to compete, please email asceuwyo@gmail.com If your school has a conflict with presenters or members who need to be at two places at the same time, please email asceuwyo@gmail.com. Do not email if you might want to watch your friend present but have another obligation, schedules will only be adjusted for student members in direct conflict of two timeslots (i.e. you are the presenter of Concrete Canoe and Sustainable Solutions and you have conflicting timeslots).

^{*}Judges may adjust/modify times as necessary

Concrete Canoe Presentations*			
Salon E 5 min			
School	Timeslot		
USAFA	2:05 - 2:10		
UC Boulder	2:15-2:20		
Univ. Wyoming	2:25-2:30		
SD Mines	2:35-2:40		
Co. Mines	2:45-2:50		

Surveying Comp. Presentations*			
Salon E 5 min			
School	Timeslot		
UC Boulder	9:05 - 9:10		
Co. Mines	9:15-9:20		
Univ. Wyoming	9:25-9:30		
SD Mines	9:35-9:40		

Sustainable Sol. Presentations*		
Salon D 7 min + Q&A		
School Timeslot		
Metro. State	2:05 - 2:18	
SD Mines	2:20 - 2:33	
USAFA	2:35 - 2:48	
UC Boulder	2:50 - 3:03	
Univ. Wyoming	3:05 - 3:18	
Co. Mines	3:20 - 3:33	

Technical paper*		
Salon E 5 min		
School	Timeslot	
SD Mines	10:05-10:10	
CU Boulder	10:15-10:20	
Co. Mines	10:25-10:30	
Univ. Wyoming	10:35-10:40	

Non-tech (Meade) paper*			
Salon E 5 min			
School	Timeslot		
Univ. Wyoming	12:35-12:40		
Co. Mines	12:45-12:50		
Co. Mesa	12:55-1:00		
SD Mines	1:05-1:10		
CU Boulder	1:15-1:15		
USAFA	1:20-1:25		

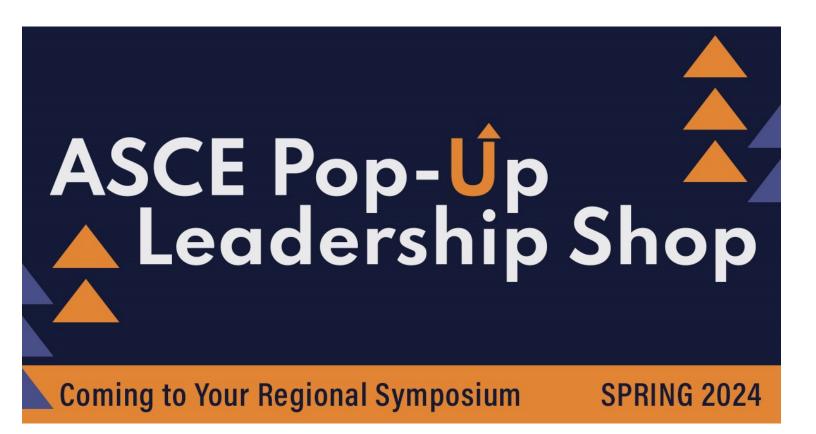
Steel Bridge Order*		
Main Ballroom		
School		
SD Mines		
USAFA		
Univ. Wyoming		
Col. State Univ.		
Co Mines		
Co. Mesa		

Timber Strong (pilot)		
Main Ballroom		
School		
After Bridge, both teams		
compete at same time		



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 "What is My Intelligence" / 4/19/24, 9:00 AM, RM 134A
- Workshop #2 "Ethics and Professional Conduct" / 4/19/24, 10:30 AM RM 134A
- Workshop #3 "Pathway to the PE, Taking the FE, & Time Management?" / 4/19/24, 1:00 PM RM 134A





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 <u>full Annual Report</u>, no later than February 1, 11:59 p.m. EST <u>and have received a minimum score of 25 points out of a possible 100.</u> 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.



Business Meeting (Eligibility Requirement)

The Business Meeting is scheduled to take place on Friday 4/29/2024 at 4:00 PM in Gateway 134A or 134B.

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 asceuwyo@gmail.com before April 5, 2024, please include "agenda item" in the subject line.

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.

An agenda draft is included below and is also attached with other business items in mailer III.

Agenda Draft

Meeting Chair (Shawn Griffiths and Logan Potter)

- Call to Order by student symposium host.
- Attendance (roll call)
- Changes to and approval of meeting agenda
- Welcome
 - o Host
 - Region Director (short)
- CSCC/CSM representative update
- Unfinished business
 - o Unresolved topics brough forth in previous meetings
 - Overall symposium winner point structure (to be presented for vote), see Appendix B
- New Business
 - o Confirm 2025, 2026, and 2027 student chapter hosts
 - o Topic provided by chair or delegates for discussion
 - Feedback for current symposium hosts
 - Feedback for future symposium hosts
 - o 2025 host
 - o Remind 2025 and future host school about competition equipment transfer
- Adjournment (meeting will not last longer than 60 minutes)



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 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: <u>Daniel W. Mead Prize for Students</u>

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 <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 Feb 28th and submitted to <u>asceuwyo@gmail.com</u>. The <u>Daniel W. Mead Prize for Students</u> is due March 1st and submitted to <u>student@asce.org</u>.

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).



Hotel Block Information

No specific hotel has been blocked for the symposium, but a list of available hotels is included below.

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.



Thank you to our Sponsors!





























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
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
Degree to which presentation addressed and supported key concepts of written paper and theme of contest	/ 10
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
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



Appendix B Overall Conference Champion

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 (pilot)
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