

44th Annual

Rocky Mountain Regional Conference



TM

ASCE | University of New Mexico
April 2015

American Society of Civil Engineers
University of New Mexico
Student Chapter



Dear ASCE Student Chapter Members,

The University of New Mexico ASCE Student Chapter is pleased to invite you to the 2015 Rocky Mountain Regional Student Conference. We are excited to be hosting this conference and hope that everyone will be able to compete in this event.

This is the first of three mailers that will be sent to each school. Please read this mailer carefully as it contains important and timely details regarding preparations for attending the conference and competition April 9-11, 2015. Be sure to keep this document for your records. All mailers will be sent via email and can also be downloaded from the UNM conference website: www.unm.edu/~asce/.

Deadlines for chapter's wanting to participate in this year's ASCE Conference are listed in this mailer under "Deadlines." Receipt confirmation of this e-mail should be completed no later than Sunday, November 30, 2014. Information about how to send it to us is on subsequent pages. This mailer also includes details about the schedule of events, competition rules (as of October 31, 2014), and hotel accommodations for the Albuquerque area.

If you have any questions about the conference, please contact me. We look forward to seeing you in the spring!

Sincerely,

A handwritten signature in blue ink that reads "James Silver".

James Silver
University of New Mexico
ASCE Student Chapter President
jasilver@unm.edu
(505) 220-4647



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Deadlines



Receipt Confirmation (Mailer #1):	November 30, 2014
School Registration Form Due:	December 15, 2014
School Registration Fee Due:	January 19, 2015
Student Pre-Registration Form Due:	January 19, 2015
Receipt Confirmation (Mailer #2):	January 31, 2014
Student Pre-Registration Fee Due:	February 21, 2015
Receipt Confirmation (Mailer #3):	March 2, 2015
Technical Competition Paper and Concrete Canoe Design Report:	March 9, 2015
Late Registration:	April 9, 2015 At event check-in (see Student Pre-Registration Form for details)
Student Conference:	April 9-11, 2015

Send in your completed forms to ASCE - UNM (see below) postmarked no later than the deadlines above. When sending in fees (amounts discussed on subsequent pages of this mailer), DETACH bottom portion of this page and send in with check to address below.

Please send completed forma and fees to:

ASCE - UNM
Department of Civil Engineering
MSC01 1070
1 University of New Mexico
Albuquerque, NM 87131-1070

Checks to be made out to: ASCE - UNM

Rocky Mountain Region Conference 2015 School Registration Fee

University name: _____

Amount enclosed: \$ _____

If you would like to be contacted for a confirmation receipt of this fee, please submit a contact name and email address here:

Contact: _____ Email: _____

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Receipt Confirmation



Please PRINT the Following Information:

School Name: _____

Faculty Advisor: _____

Faculty Advisor's Phone Number: _____

Faculty Advisor's Email: _____

Faculty Advisor's Fax Number: _____

Student Conference Contact Name: _____

Student Conference Contact Phone Number: _____

Student Conference Contact Email: _____

Submission of this form confirms that we have received Mailer #1 regarding ASCE UNM
Rocky Mountain Region Conference 2015.

End of Receipt Confirmation form.

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School Registration Form



Registration is \$250 per school and \$60 per student. School registration form is due to ASCE UNM postmarked no later than December 15, 2014. Individual Attendee Pre-Registration fees are due February 21, 2015. Please follow the delivery methods described on the Deadlines page.

Part I

Please PRINT the Following Information:

University Name: _____

Please check one:

- We ARE attending the conference.
 - If you checked this box, please continue to Part II and Part III.
- We are NOT attending the conference.

Part II

In which events does your chapter plan on competing?

- CANstruction
 - Concrete Canoe
 - Steel Bridge
 - Mystery Design
 - Pre-Design
 - Non-Technical Paper
- Note: Chapter presentations and Technical Paper are MANDATORY for ALL universities.
 - See Summary of Events for more details.

Part III

- How many students will be attending from your university? _____
- How many faculty members will be attending from your university? _____
- How many friends, who are spectators, to the event will be attending from your university? These persons will have a chance to purchase the conference t-shirt at the event. If they are wanting to join in the provided meals or banquet, they must fill out the Student Pre-Registration form and send in the \$60 registration fee, or register at the event. _____

End of School Registration Form.

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Student Pre-Registration Form



- EACH student that plans on attending the 44th Annual Rocky Mountain Region Conference in Albuquerque, NM on April 9-11, 2015 must submit this form completed to UNM by January 19, 2015. Please follow the delivery methods described on the Deadlines page.
- The student registration fee of \$60 must be post marked no later than February 21, 2015.
- Late registration: Any registrations postmarked later than February 21, 2015 must pay an additional fee of \$10 (for a total of \$70 registration fee). Any students, faculty, or friends that arrive at the conference without pre-registering, and wanting to either participate in events or banquet, must pay the late registration fee at check-in.
- The \$60 Fee Will Cover The Following:
 - ❖ Conference Banquet
 - ❖ Awards
 - ❖ Meals on Thursday, Friday, and Saturday.
 - ❖ Conference T-Shirt
 - ❖ Individual event costs

Part I

I am an event:

- Participant
- Friend

Please PRINT the Following Information:

Name: _____

University Name: _____

Part II

What t-shirt size would you feel most comfortable? _____

Have you been to New Mexico before? (Circle one) YES NO

If YES, when and where did you go? _____

Have you competed in an ASCE Conference before? (Circle one) YES NO

If YES, when and where was the conference? _____

End of Student Pre-Registration Registration form.

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Tentative Schedule



This is a tentative agenda for the conference. The schedule is subject to change with feedback from chapter's choices on entries into events (see Part II of School Registration Form).

Apr 9, 2015		
Event	Time	Location
Registration	4PM-7PM	Stamm Commons - CENT building Room 1044
CANstruction	4PM-7PM	Courtyard - CENT Building
Dinner	6PM-7:30PM	Grass area outside - east side of CENT building
CANstruction Judging	7PM-7:30PM	Courtyard - CENT Building
Apr 10, 2015		
Event	Time	Location
Registration	7AM-9AM	Johnson Field
Canoe and Bridge Drop off	7:00 AM	Johnson Field
Chapter Presentations	7:30AM-9:30AM	Auditorium - CENT Building Room
Canoe Presentations	9AM-11:30AM	Johnson Field
Bridge Set-Up	9AM-10AM	Johnson Center
Bridge Captain's Meeting	9:30AM-10AM	Johnson Center
Bridge Aesthetics and Judging	10AM-11AM	Johnson Center
LUNCH	12PM-1PM	Johnson Field
Technical Paper II	1PM-3PM	Auditorium - CENT Building Room
Non-technical Paper II	1PM-3PM	SMLC Auditorium
Canoe Aesthetics and Judging	1:30PM-3PM	Johnson Field
Bridge Competition	1:30 PM	Johnson Center
Pre-design	1:30PM-2:30PM	Stamm Commons - CENT building Room 1044
Mystery Design	2:30PM-5:30PM	Stamm Commons - CENT building Room 1044
Business Meeting	6PM-7PM	Stamm Commons - CENT building Room 1044
Apr 11, 2015		
Event	Time	Location
Canoe Drop off	8AM-9AM	Cochiti Lake
Canoe Captain's Meeting	9AM-9:3-AM	Cochiti Lake
Swamp Testing	9:30AM-10:30AM	Cochiti Lake
Canoe Racing	10:30AM-12:30PM	Cochiti Lake
LUNCH	12:30PM-1:30PM	Cochiti Lake
Canoe Racing Continued	1:30PM-3:30PM	Cochiti Lake
Awards Banquet	6PM-9PM	Embassy Suites



Reservations WILL NOT be made for visiting schools by UNM. However, we have compiled a list of hotels that are close to the University of New Mexico campus. A map is included as to their location in relation to the campus and the awards banquet. If you have questions about hotel accommodations please contact the specific hotel. All other questions may be directed to Melinda Rouse (contact information on Competition Contacts page). This information was obtained from <http://hotelguides.com/colleges/new-mexico/university-new-mexico.html> on October 31, 2014. This list is purely for your use and does not contain all hotels in the Albuquerque area. Feel free to book where you think is the best for your team. Some hotels have free Wi-Fi and breakfast, but not all. Be sure to also inquire about canoe storage space in the parking lots of the hotels, some may have restrictions. Reservations should be made before Christmas to lock in better deals for group discounts.

Please let the ASCE UNM student chapter (asce.unm@gmail.com) know where you plan on booking and for which nights so we can be sure to make the best directions and information available for your team during the event.

1. Plaza Inn Hotel Albuquerque - .8 mile - from \$49
900 Medical Arts Avenue NE, Albuquerque, NM 87102
Phone: (505) 243-5693
2. Embassy Suites Albuquerque - 1 mile - from \$139
1000 Woodward Place Northeast, Albuquerque, NM 87102
Phone: (505) 245-7100
3. Knights Inn Downtown Albuquerque - 1 mile - from \$36
801 Central Avenue Northeast, Albuquerque, NM 87102
Phone: (505) 243-2891
4. Hotel Parq Central Albuquerque - 1 mile - from \$163
806 Central Avenue Southeast, Albuquerque, NM 87102
Phone: (505) 242-0040
5. Crowne Plaza Albuquerque Hotel - 1.4 miles - from \$108
1901 University Blvd Northeast, Albuquerque, NM 87102
Phone: (505) 884-2500
6. Hampton Inn University Albuquerque - 1.5 miles - from \$90
2300 Carlisle Northeast, Albuquerque, NM 87110
Phone: (505) 837-9300
7. DoubleTree by Hilton Hotel Albuquerque - 1.6 miles - from \$119
201 Marquette Northwest, Albuquerque, NM 87102
Phone: (505) 247-3344
8. Hotel Andaluz Albuquerque - 1.6 miles - from \$128
125 2nd Street Northwest, Albuquerque, NM 87102
Phone: (505) 242-9090

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Hotel Accommodations



9. Days Inn Midtown Albuquerque - 1.6 miles - from \$38
2120 Menaul Blvd Northeast, Albuquerque, NM 87107
Phone: (505) 884-0250
10. Rodeway Inn Midtown Albuquerque - 1.6 miles - from \$33
2108 Menaul Blvd Northeast, Albuquerque, NM 87107
Phone: (505) 884-2480
11. MCM Elegante Hotel Albuquerque - 1.6 miles - from \$84
2020 Menaul Blvd Northeast, Albuquerque, NM 87107
Phone: (505) 884-2511
12. La Quinta Inn & Suites Midtown Albuquerque - 1.6 miles - from \$119
2011 Menaul Boulevard, Albuquerque, NM 87102
Phone: (505) 761-5600
13. Fairfield Inn by Marriott University Albuquerque - 1.6 miles - from \$85
1760 Menaul Road Northeast, Albuquerque, NM 87102
Phone: (877) 301-8484
14. Extended Stay America Hotel Airport Albuquerque - 1.6 miles - from \$43
2321 International Avenue Southeast, Albuquerque, NM 87106
Phone: (505) 244-0414
15. Super 8 Hotel Midtown Albuquerque - 1.6 miles - from \$35
2500 University Blvd Northeast, Albuquerque, NM 87107
Phone: (505) 888-4884
16. Comfort Inn Airport Albuquerque - 1.6 miles - from \$65
1801 Yale Blvd Southeast, Albuquerque, NM 87106
Phone: (505) 242-0036
17. Travelodge Midtown Albuquerque - 1.6 miles - from \$38
2500 University Blvd Northeast, Albuquerque, NM 87107
Phone: (800) 576-0767
18. Holiday Inn Express Hotel & Suites Midtown Albuquerque - 1.7 miles - from \$90
2500 Menaul Blvd Northeast, Albuquerque, NM 87107
Phone: (505) 881-0544
19. Residence Inn by Marriott Airport Albuquerque - 1.7 miles - from \$76
2301 International Avenue Southeast, Albuquerque, NM 87106
Phone: (505) 242-2844
20. Sleep Inn Airport Albuquerque - 1.7 miles - from \$67
2300 International Avenue Southeast, Albuquerque, NM 87106
Phone: (505) 244-3325

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Hotel Map



See previous sheets for hotel information.





ASCE UNM Student Chapter
email: asce.unm@gmail.com
website: www.unm.edu/~asce/

James Silver, Chapter President
(505) 220-4647
jasilver@unm.edu

Dr. Arup Maji, Faculty Advisor
(505) 277-1757
amaji@unm.edu

Melinda Rouse, Conference Marketing Coordinator
(505) 615-0331
mrouse@unm.edu

Jeff Scott, Steel Bridge Event Coordinator
(505) 977-6919
jeffscott131@unm.edu

Jesus Lopez, Concrete Canoe Coordinator
(505) 410-3318
jlopez44@unm.edu

UNM Civil Engineering Department
MSC01 1070, Civil Engineering
210 University Blvd. NE
Centennial Engineering Center, Room 3020
Albuquerque, NM 87131-1070
Phone: (505) 277-2722
Fax: (505) 277-1988



Note: Parking arrangements will be made before your arrival. Details will be in subsequent mailers. There will be more detailed maps provided closer to the event day. Also, there will be a zero tolerance to any alcohol use during these events.

CANstruction

This event, held on Thursday evening is the only non-point event and will be used as a chance for participants, judges, and event attendees to meet before the competition begins. There will be more information in subsequent mailers about this event that will precede dinner on the night of April 9, 2015. Start collecting cans to donate now. Visit <http://www.canstruction.org/> for ideas on how to design your CANstruction entry.

Chapter Presentations

A student member, or members, of each chapter will present for about 5 minutes of their chapter's activity throughout the last year. PowerPoint presentations may include but are not limited to how many active members they have, fundraising their chapter did, field trips, guest speakers, and community service.

Steel Bridge Competition

The aesthetics and poster presentation, timed build, and loading test will be on Friday morning, April 10th. This event will take place in UNM's Johnson Gym, see campus map on subsequent page. Pay special attention to rules clarification.

Link to official rules: <https://www.aisc.org/WorkArea/showcontent.aspx?id=21576>

Bridge Captains Meeting

This is a 10 minute meeting where the rules and safety to be followed are discussed with the team captains and judges.

Technical Paper

The topic for the 44th Annual ASCE Rocky Mountain Regional Conference is:

Limiting the number of credits needed to graduate with a bachelors in civil engineering from an accredited university with the desired outcome of more master's degrees in civil engineering. Do you agree or disagree? Why or why not?

Each student chapter will present their paper on the afternoon of April 10th. This will be after lunch so each student has the opportunity to attend. The presentations will be held in the Centennial Engineering Building where the UNM Civil Engineering Department is located, see campus map on subsequent page.

Link to official rules: <http://content.asce.org/files/pdf/StudentCompetitionRules2015.pdf>

Summary of Events continues to next page.



Non-Technical Paper

It is recommended that this paper be the Daniel W. Mead Paper. This event will be in the Science Math and Learning Center (SMLC), location will be provided in subsequent mailers. The Mead paper is NOT submitted to UNM.

Link to official rules for Non-Technical Paper:

<http://content.asce.org/files/pdf/StudentCompetitionRules2015.pdf>

Link to rules for Daniel W. Mead Paper:

<http://www.asce.org/Content.aspx?id=23622332397>

Predesign

This event will have a focus of civil engineering that is not structural. This event will be in the Centennial Engineering building, see campus map below.

Mystery design

This portion of the event will exercise the ability of engineers to think on their feet, work under pressure, and produce a useable product in a short period of time. This event will be in the Centennial Engineering building, see campus map below. The rules and topic for the Mystery Design will be revealed to participants at the event start time.

Business Meeting

This meeting is for all presidents of student chapters. The purpose is to review this year's conference as well as address the next year's competition.

Canoe Presentations

Each chapter discusses the design, construction, and process of their canoe entry to the panel of judges and spectators on Johnson Field, April 10, 2015.

Summary of Events continues to next page.



Concrete Canoe Competition

Aesthetics for all canoe entries will be judged the morning of Friday, April 10th, on the UNM Johnson Field. The Concrete Canoe races and swamp tests will be held on Saturday, April 11th at Cochiti Lake, approximately 50 miles north of the UNM campus. It is recommended that each chapter budget gas for this distance to haul canoes and participants into their fundraising campaigns.



Link to official rules:

[http://www.asce.org/uploadedFiles/Concrete Canoe/Rules and Regulations/2015%20ASCE%20NCCC%20Rules%20and%20Regulations.pdf](http://www.asce.org/uploadedFiles/Concrete%20Canoe/Rules%20and%20Regulations/2015%20ASCE%20NCCC%20Rules%20and%20Regulations.pdf)

Awards Banquet

This banquet, held at Embassy Suites, will be a business-formal event where the participants with highest cumulative points for the events will be recognized. There will be dinner and speeches.

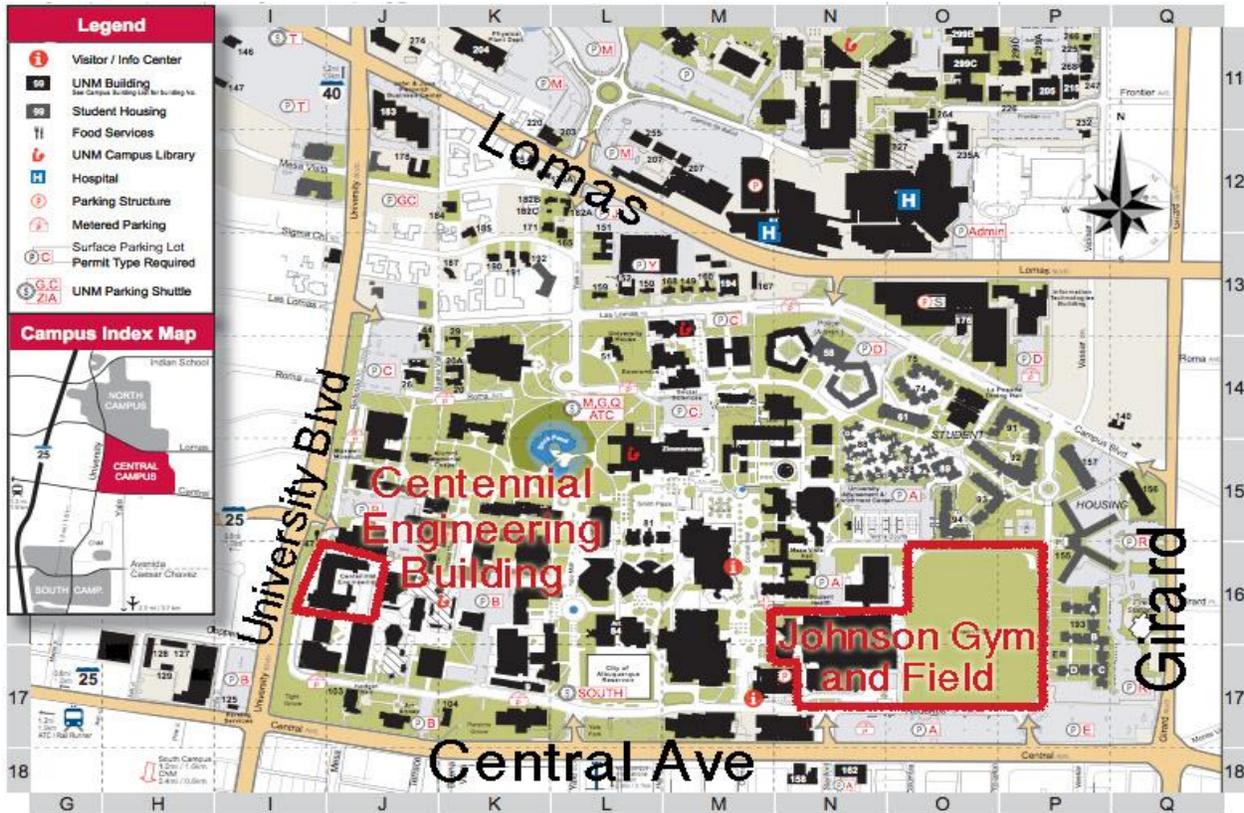
End of Summary of Events.

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UNM Campus Map



UNM Central Campus Map link: <http://ling.unm.edu/documents/campus-map.pdf>



End of First Mailer.