

44th Annual Rocky Mountain  
Regional Conference

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Judges Packet

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Dear 44<sup>th</sup> Annual Rocky Mountain Regional Conference Judges,

First of all, I want to thank you for your participation as judge in the 44<sup>th</sup> Annual Rocky Mountain Regional Conference. Your help is vital in making this conference and competition a success. The University of New Mexico ASCE Student Chapter is very excited to be hosting the 44<sup>th</sup> Annual Rocky Mountain Regional Conference (Concrete Canoe and Steel Bridge Competition) in Albuquerque and Cochiti Lake. We are working very hard to make this an enjoyable and memorable experience for everyone.

The competition rules for the Steel Bridge and Concrete Canoe are lengthy and we would encourage all judges to please read through the rules for the event which they have volunteered to participate. Links to the rules are provided within this document. The head judges for the concrete canoe and steel bridge are also listed within this document in case you have any questions or concerns about the events. Be sure to read the last section of this packet pertaining to the meals that will be provided as well as information about the Awards Banquet.

All Concrete Canoe and Steel Bridge judges will be meeting with their Head Judges on Thursday evening, April 9, to finalize any outstanding matters and to train for the upcoming events. The judges, are welcome to dine with students and faculty members on Thursday evening, April 9, which will be catered by Buca di Beppo. We will ask that all other judges also come to the Thursday evening Judge's Meeting in preparation for Friday's events.

All judges are invited to the awards banquet that will be held on April 11 at the Embassy Suites Hotel. Spouses, partners, or guests are certainly welcome to attend the awards banquet with the judges. Please review the instructions in this packet for RSVPs.

If by chance you find that you are unable to attend or participate as a judge we ask that you contact us as soon as possible so that we can locate a replacement judge and get them up to speed on the event they will be judging. If you have any questions or concerns, please do not hesitate to ask. Our email is, [asce.unm@gmail.com](mailto:asce.unm@gmail.com), or visit our website at [www.unm.edu/~asce/](http://www.unm.edu/~asce/). We look forward to seeing and meeting you. Thanks again for your participation, it is greatly appreciated.

Sincerely,

A handwritten signature in blue ink that reads "James Silver". The signature is written in a cursive, flowing style.

James Silver  
President  
UNM ASCE Student Chapter



Schedule of events.....	Page #
Concrete Canoe Judges.....	Page #
Steel Bridge Judges.....	Page #
Technical Paper Judges.....	Page #
Non-technical Paper Judges.....	Page #
Pre-design Judges.....	Page #
Mystery Design Judges.....	Page #
Judge's Meals and Banquet Information.....	Page #

Maps and Up-to-date Information can be found on our website:

[www.unm.edu/~asce/](http://www.unm.edu/~asce/)

# Rocky Mountain Regional Conference 2015

## Tentative Schedule



<b>Thursday, April 9, 2015</b>		
Event	Time	Location
Registration	4PM-7PM	Stamm Commons - CENT building Room 1044
Charity Event	4PM-7PM	Courtyard - CENT Buidling
Dinner	6PM-7:30PM	Grass area outside - east side of CENT building
Charity Event Judging	7PM-7:30PM	Courtyard - CENT Buidling
Judge's Meeting	7PM-9PM	Stamm Commons - CENT building Room 1044
<b>Friday, April 10, 2015</b>		
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 1041
Canoe Presentations	9:30AM-12PM	Auditorium - CENT Building Room 1041
Bridge Set-Up	9AM-10AM	Johnson Center - Auxiliary Gym
Bridge Captain's Meeting	9:30AM-10AM	Johnson Center - Auxiliary Gym
Bridge Aesthetics and Judging	10AM-11AM	Johnson Center - Auxiliary Gym
LUNCH	12PM-1PM	Johnson Field
Technical Paper	1PM-5PM	Auditorium - CENT Building Room 1041
Non-technical Paper	1PM-5PM	SMLC Auditorium
Canoe Aesthetics and Judging	1:30PM-3PM	Johnson Field
Bridge Competition	1:30 PM	Johnson Center - Auxiliary Gym
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
<b>Saturday, April 11, 2015</b>		
Event	Time	Location
Canoe Drop off	8AM-9AM	Cochiti Lake
Canoe Captain's Meeting	9AM-9:30AM	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

Check on our website for the most up-to-date schedule:

[www.unm.edu/~asce/Judges.html](http://www.unm.edu/~asce/Judges.html)

# Rocky Mountain Regional Conference 2015

## Concrete Canoe Judges



**Head judge:** Kim Blair.

**Kim's email:** Kim.Blair@denvergov.org

**Call Time:** Kim will be in contact with you to inform you of an appropriate time to be present for each day of the conference. She will be in contact with you about the mandatory Thursday evening Judge's Meeting. Maps will be provided on our website to include parking areas for the duration of the conference. Check: [www.unm.edu/~asce/rockymountain.htm](http://www.unm.edu/~asce/rockymountain.htm)

**Description of event:** Canoe Presentations, Canoe Aesthetics, Swamp Testing (at Cochiti Lake), and Canoe Racing (at Cochiti Lake). Please schedule online for the times of each of these events. [www.unm.edu/~asce/Judges.html](http://www.unm.edu/~asce/Judges.html)

**Rules for event:** go to our website for full rules [www.unm.edu/~asce/Judges.html](http://www.unm.edu/~asce/Judges.html)  
These rules should be read in their entirety in preparation for judging this event.

**What UNM will provide for event:** Beverages and refreshments. Clipboards, writing utensils, seating. Scoresheets will be entered on laptops at the event by UNM volunteers not participating in the conference. Meals described later.

**What you need to bring:** Comfortable shoes/clothing.

# Rocky Mountain Regional Conference 2015

## Steel Bridge Judges



**Head judge:** Dave Genova.

**Dave's email:** [dgenova@zimkor.com](mailto:dgenova@zimkor.com)

**Call Time:** Dave will be in contact with you to inform you of an appropriate time to be present for each day of the conference. Attendance at the Thursday evening Judge's Meeting is essential. Judges will be learning how to use the equipment for the Bridge Competition on Friday afternoon. Maps will be provided on our website to include parking areas. Check: [www.unm.edu/~asce/rockymountain.htm](http://www.unm.edu/~asce/rockymountain.htm)

**Description of event:** Bridge Captain's Meeting (judge's attendance required), Bridge Aesthetics, Bridge Competition (includes timed build, weighing of bridges, and load testing with 2,500 pounds of steel). Please schedule online for the times of each of these events. [www.unm.edu/~asce/Judges.html](http://www.unm.edu/~asce/Judges.html)

**Rules for event:** go to our website for full rules [www.unm.edu/~asce/Judges.html](http://www.unm.edu/~asce/Judges.html)  
These rules should be read in their entirety in preparation for judging this event.

**What UNM will provide for event:** Beverages and refreshments. Clipboards, writing utensils, seating. Scoresheets will be entered on laptops at the event by UNM volunteers not participating in the conference. Meals described later. There will be volunteers available to fetch things, such as tissue, during the event for all Steel Bridge Judges.

**What you need to bring:** Comfortable shoes/clothing.



**Head judge:** No head judge assigned.

**Call Time:** 12:30PM, Friday, April 10, 2015 in Centennial Engineering Building Auditorium. Will need to stay until last presentation which should be about 5PM that same afternoon. Maps will be provided on our website to include parking areas. Check: [www.unm.edu/~asce/rockymountain.htm](http://www.unm.edu/~asce/rockymountain.htm)

**Description of event:** Schools will present technical topics pertaining to civil engineering. Topics are usually based on research their university is conducting at the time the conference is held, however, the topic is not set so the presentations may vary.

**Rules for event:** Students have 5 minutes to present (+/- 5 seconds). Please see our website for a description of this event that the students are following in preparation for this event: [www.unm.edu/~asce/rockymountain.htm](http://www.unm.edu/~asce/rockymountain.htm)

**What UNM will provide for event:** There will be a non-participating UNM volunteer to keep time and run scoresheets from judges to scoring table (a laptop with another non-participating volunteer entering the scores). UNM will provide scoresheets, writing utensils, and refreshments. There should be a collapsable desktop at each seat to write on. If this happens to not be the case (due to change of venue location), UNM will provide clipboards or a similar board-type to write on instead. If location changes, you will be notified at least one week in advance.

**What you need to bring:** Any personal effects.

# Rocky Mountain Regional Conference 2015

## Non-Technical Paper Judges



**Head judge:** No head judge assigned.

**Call Time:** 12:30PM, Friday, April 10, 2015 in Science & Math Learning Center Auditorium. Will need to stay until last presentation which should be about 5PM that same afternoon. Maps will be provided on our website to include parking areas. Check: [www.unm.edu/~asce/rockymountain.htm](http://www.unm.edu/~asce/rockymountain.htm)

**Description of event:** Schools will present their Daniel W. Mead paper. The topic is set by National ASCE: "Should the Engineer of Record (who has sealed a set of plans) be held responsible, to any degree, for injury or death to builders or bystanders that occurs during the construction of his/her design?" More information can be found about the Daniel W. Mead paper at: [www.asce.org/templates/award-detail.aspx?id=1486](http://www.asce.org/templates/award-detail.aspx?id=1486)

**Rules for event:** Students have 5 minutes to present (+/- 5 seconds). Please see our website for a description of this event that the students are following in preparation for this event: [www.unm.edu/~asce/rockymountain.htm](http://www.unm.edu/~asce/rockymountain.htm)

**What UNM will provide for event:** There will be a non-participating UNM volunteer to keep time and run scoresheets from judges to scoring table (a laptop with another non-participating volunteer entering the scores). UNM will provide scoresheets, writing utensils, and refreshments. There should be a collapsable desktop at each seat to write on. If this happens to not be the case (due to change of venue location), UNM will provide clipboards or a similar board-type to write on instead. If location changes, you will be notified at least one week in advance.

**What you need to bring:** Any personal effects.



**Head judge:** No head judge assigned.

**Call Time:** 1:00PM, Friday, April 10, 2015 in Centennial Engineering Building's Stamm Commons room 1044. This is the meeting place for the judges who will then go to the hydrology lab for the actual event. Maps will be provided on our website to include parking areas. Check: [www.unm.edu/~asce/rockymountain.htm](http://www.unm.edu/~asce/rockymountain.htm)

**Description of event:** Participants will have a project completed before the event that will be placed into a controlled environment. The project they make is to be a way to clean water of debris especially after heavy rainstorms or melting snow in the spring.

**Rules for event:** The rules for this event are being finalized by a few of the professors at UNM. Please see our website to get a better idea of what the students will be doing for the event: [www.unm.edu/~asce/rockymountain.htm](http://www.unm.edu/~asce/rockymountain.htm)

**What UNM will provide for event:** There will be a non-participating UNM volunteer to keep time and run scoresheets from judges to scoring table (a laptop with another non-participating volunteer entering the scores). UNM will provide scoresheets, writing utensils, clipboards, and refreshments.

**What you need to bring:** Any personal effects.



**Head judge:** No head judge assigned.

**Call Time:** 1:00PM, Friday, April 10, 2015 in Centennial Engineering Building's Stamm Commons room 1044. Maps will be provided on our website to include parking areas. Check: [www.unm.edu/~asce/rockymountain.htm](http://www.unm.edu/~asce/rockymountain.htm)

**Description of event:** Participants will be given a design, still to be determined, and have to build it while being timed. The aesthetics, teamwork, and several team-building qualities will be judged for the scoring of this competition.

**Rules for event:** The rules for this event are being finalized. Please see our website to get a better idea of what the students will be doing for the event: [www.unm.edu/~asce/rockymountain.htm](http://www.unm.edu/~asce/rockymountain.htm)

**What UNM will provide for event:** There will be a non-participating UNM volunteer to keep time and run scoresheets from judges to scoring table (a laptop with another non-participating volunteer entering the scores). UNM will provide scoresheets, writing utensils, clipboards, and refreshments.

**What you need to bring:** Any personal effects.



### **What food will be served?**

These are the restaurants that we have reserved for the event. Included is their website for your reference in case of allergies or food preferences. All meals will have a vegan/vegetarian option. All drink options will be provided by Pepsi and will include an assortment of soda/pop/coke and bottled water. Some meals have not been set (such as the banquet meal on Saturday), we need more precise numbers of attendees before this can be a set meal plan. Look for updated meals on our website: <http://www.unm.edu/~asce/visitingschool.html>

Thursday Dinner - Buca di Beppo <http://www.bucadibeppo.com/find-restaurants/>

Friday Lunch - Dion's Pizza <http://www.dions.com/menu/>

Friday Dinner (Steel Bridge Judges Only) -

Saturday Lunch - Provided by ASCE New Mexico Chapter (possibly burgers and chips)

Saturday Dinner - Embassy Suites

Lunch hour on Saturday, April 11th at Cochiti Lake will be a break for all participants including judges. However, we do hope to have this a quick process so as to not delay time before the Awards Banquet later that day.

### **Awards Banquet Information.**

Date: April 11, 2015

Time: 6PM-9PM

Place: Embassy Suites, 1000 Woodward Place NE, Albuquerque, NM 87102

RSVP: Not mandatory but highly encouraged. RSVP needed by April 1st to secure a seat. Spouses are also invited to join in this part of the conference. All events are free to spectate but we ask for \$25 per spouse for those wanting to attend the banquet. Judges will dine for free as a Thank You for your time!

RSVPs can be made by emailing [asce.unm@gmail.com](mailto:asce.unm@gmail.com) Checks can be made out to UNM-ASCE and given the day of the event, or coordinated beforehand.

End of Judge's Packet.