



2008 Rocky Mountain Regional Conference

Colorado School of Mines ASCE
1610 Illinois Ave. Golden, CO 80401

October 15, 2007

Contact
School
Address Line 1
Address Line 2

Dear RMR Student Chapter:

This is your 2008 Rocky Mountain Regional Conference Mailer I, the first of three packets to be sent to each of the participating schools. Please read carefully through this packet and distribute copies to the appropriate chairpersons in your Chapter. Do not throw away this mailer! The information that is given here may not be repeated in subsequent mailers. Enclosed you will find the following information:

- ◆ Receipt confirmation
- ◆ Deadlines summary
- ◆ Registration forms
- ◆ Tentative conference schedule
- ◆ Hotel accommodations
- ◆ Competition rules & contacts

Receipt of this mailer should be confirmed by mailing or faxing the enclosed form by October 31, 2007. Please note the school registration deadline is November 30, 2007.

We have included addressed envelopes for you to return correspondence. Also note that you will be receiving this packet by mail and e-mail. Feel free to e-mail digital copies of forms to the e-mail address listed below.

If you have any questions, feel free to contact us at the e-mail address: ascermrc@gmail.com. All questions and answers concerning the events, rules, etc. will be posted on our web site: csmasce.org. We will do everything possible to answer your questions in a timely manner, but please be patient – we are learning as we go.

We look forward to seeing you in the spring.

Sincerely,

Jacob O'Brien
President, ASCE Student Chapter
Colorado School of Mines

Carl Lundin, Andrea Ham
Co-Chairs, 2008 Rocky Mountain Regional Conference

{Enclosures}



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Receipt Confirmation

Fax to 303-273-3602 or Send before October 31, 2008

Please print or type!

School Name: _____

Faculty Advisor: _____

FA's Phone Number & E-mail: _____

Fax Number: _____

Student Conference Contact (i.e. Chapter President or Conference Chair) – name,
phone number & e-mail:

This confirms that we have received Mailer I regarding the 2008 RMRC.



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Deadlines Summary

Participants:

- | | |
|--------------------|----------------------------------------|
| October 31 | Mailer Receipt Confirmation Postmarked |
| November 30 | School Registration Postmarked |
| February 1 | Attendee Pre-registration Postmarked |
| March 1 | Technical and Mead Papers Submitted |
| March 14 | Hotel Reservations Cut-off |
| April 3-5 | Conference! |

Host:

- | | |
|-------------------|------------------------------------------------------|
| October 15 | Mailer I |
| January 15 | Mailer II (maps, updates) |
| March 1 | Mailer III (final schedule, parking passes, updates) |



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School Registration Form

Send before November 30, 2007

Registration is \$150 per school and \$50 per student. School registration is due now. Individual attendee registration fees are due February 1, 2008.

Make checks payable to: CSM ASCE

School Name:

- We are attending the conference and will send approximately ___ students and faculty. (Your school will not be held to these numbers, but this will greatly assist in planning food events.) Enclosed please find our \$___ school registration fee.
- We are not attending the conference

In which events does your Chapter plan on competing in?

- | | |
|-------------------------------------------------------|----------------------------------------------------|
| <input type="checkbox"/> Concrete Canoe | <input type="checkbox"/> Can-struction (non-point) |
| <input type="checkbox"/> Steel Bridge | <input type="checkbox"/> Pre-Design |
| <input type="checkbox"/> Technical Paper/Presentation | <input type="checkbox"/> Mystery Design |
| <input type="checkbox"/> Mead Paper/Presentation | |



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Conference Attendee Pre-registration

Send before February 1, 2008

Each conference attendee (student, faculty, or friends) must pre-register for the event. Please fill out the following page and send with \$50 per person.

The \$50 registration fee covers the following:

- ◆ conference banquet
- ◆ conference program & badge
- ◆ lunch on Friday & Saturday
- ◆ parking fees
- ◆ event fees

Late Registration

Any registrations postmarked after February 1, 2008 must pay a late registration fee of \$60. Any students, faculty, or friends that arrive at the conference without pre-registering must pay the late registration fee at check-in.



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Tentative Conference Schedule

Thursday April 3, 2008

4pm-6pm	Registration	Green Center Lobby
6pm-7:30pm	BBQ	Kafadar Commons
4pm-8pm	Career Fair	Green Center Lobby
4pm-8pm	Can-struction	Friedhoff Hall (GC)
8pm-8:30pm	Can-struction Judging	
9pm	Fireworks!	Brooks Field

Friday April 4, 2008

8am-9:30am	Chapter Presentations	Metals Hall (GC)
9:45am-noon	Canoe Presentations	Metals Hall (GC)
10:30am-noon	Mystery Design	Bear Creek Lake
noon-1pm	LUNCH	Bear Creek Lake
noon-1pm	Aesthetics Judging	Bear Creek Lake
1pm-2pm	Swamp Test	Bear Creek Lake
2pm-5pm	Concrete Canoe Races	Bear Creek Lake

Saturday April 5, 2008

7am-8am	Business Meeting	BB204A
8:30-11am	Paper Presentations	BB204A/201A
8:30-9:30	Bridge Aesthetics Judging	Fieldhouse
9:30am-3pm	Bridge Competition	Fieldhouse
9:30am-noon	Pre-Design	Survey Field
noon-1pm	LUNCH	Fieldhouse
7pm-10pm	Banquet	Friedhoff Hall (GC)

(GC) = Green Center

(BB) = Brown Building



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Hotel Accommodations

Days Inn Denver West

15059 W. Colfax Ave.

Golden, CO 80401

P: 303-277-0200

F: 303-279-2812

<http://www.daysinndenverwest.com/>

\$55 a night from 4/3 to 4/6

Check in: 4pm, Check out: 12 noon

No continental breakfast, but 10% off at their full service restaurant.

Call for reservations and be sure to ask for the “ASCE Rocky Mountain Regional Conference” room-block to receive the negotiated rate. Rooms are non-smoking and sleep four. Suites with separate bedroom and living room may be available for \$65 per night, but are not reserved.

Reservation Cut-off date: March 14, 2008

Directions:

- Located at I-70 and W. Colfax Ave.
- I-70 exit 262 Colfax Ave.
- East on Colfax Ave 1/2 block
- Days Inn on north side of street



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RMRC Contacts

Mailing Address:

CSM ASCE
1610 Illinois Ave.
Golden, CO 80401

Faculty Advisor:

Candy Sulzbach
csulzbac@mines.edu

Regionals Co-Chairs:

Carl Lundin
clundin@mines.edu
Andrea Ham
aham@mines.edu

Website:

<http://www.csmasce.org>

Email Address:

ASCERMRC@gmail.com



TECHNICAL PAPER AND PRESENTATION COMPETITION RULES

The Annual Student Technical Paper and Presentation Competition is intended to encourage members of the ASCE Student Chapters/Clubs to prepare and present meaningful papers and presentations on subjects relating to Civil Engineering. The presentations will be judged on the basis of quality of both the material presented and the quality of the presentation. The competition, which is sponsored by the American Society of Civil Engineers, is held once a year at the ASCE Rocky Mountain Regional Conference. Each contestant must submit a technical paper and a separate one-page abstract. In addition, a separate title page must be included that provides the title of the paper, the author's name, and the sponsoring ASCE student chapter.

A. RULES/ELEGIBILITY

The rules governing the competition are as follows:

1. The paper competition is open only to Civil Engineering undergraduate students who are members in good standing with their ASCE Student Chapter
2. Each school is allowed to submit a maximum of one paper in the technical paper competition. The subject of the paper must concern original research in an area of interest to Civil Engineering.
3. The paper must be written by one student only, and the same student must make the oral presentation.
4. The length of the paper, not including the abstract, figures or tables, should be between 1000 and 3000 words. The paper should be formatted based on the ASCE Author's Guide to Journals, Books, and Reference Publications with the following exceptions:
 - a. Figures and tables should be integrated into the paper.
 - b. The author's name and school identification must be included on a title page separate from the abstract and main body of the paper. The abstract and paper must not include references that would identify the student or institution.
5. In accordance with ASCE publication policies, all data are to be presented in SI units.
6. The oral presentation must be no more than ten minutes in length. Upon conclusion of each presentation, two additional minutes will be allowed for questions, for a total of twelve minutes.
7. A .pdf version of the title page, abstract, and paper must be submitted electronically no later than **5:00pm MST on Friday, March 1** to **ascermrc@gmail.com**. The abstract and paper should be contained in a separate document from the title page.
8. If you have any questions, please contact Kristi Selden at kselden@mines.edu.



TECHNICAL PAPER AND PRESENTATION COMPETITION RULES (cont.)

B. SCORING

The paper and presentation have a maximum combined score of 125 points. A maximum of 80 points may be awarded for the paper, and a maximum of 45 points may be awarded for the presentation.

1. Paper Scoring

Judges will evaluate and score the papers using the following maximum point values attribute to the specific criteria.

a. Abstract	5
b. Organization (introduction, body, conclusion)	8
c. Background information / literature review	7
d. Technical content and accuracy of information	20
e. References	5
f. Use of figures and tables	5
g. Formatting	5
h. Grammar	8
i. Written expression and style	7
j. Overall clarity and quality of paper	<u>10</u>
TOTAL	80

2. Presentation Scoring

Judges will evaluate and scored the presentations using the following maximum point values attributed to the specific criteria

a. Organization of the material	5
b. Technical command of the subject matter	10
c. Presentation Style (e.g. personal appearance, poise, eye contact)	7
d. Correct use of technical language and grammar	10
e. Time (10 minute maximum)	5
f. Overall clarity and quality of presentation	<u>8</u>
TOTAL	45

C. JUDGING

Prior to the conference, papers will be judged on their own merit, separate from the presentations. Presentations will be judged by a minimum of two judges selected in advance of the competition. The judges will evaluate the papers and presentations independently and will not compare their ratings until all presentations have been completed.



TECHNICAL PAPER AND PRESENTATION COMPETITION RULES (cont.)

D. PRIZES

The following prizes will be awarded for the technical categories:

1. First prize -- \$50 in cash and a plaque
2. Second prize -- \$35 in cash and a plaque
3. Third prize -- \$20 in cash and a plaque

E. POINT DISTRIBUTION

Points will be awarded to each participating school based on the overall score of the paper and presentation. First, second, and third place finishers will receive 100%, 75%, and 50% of the overall combined score of their paper and presentation, respectively. Schools entering papers meeting the requirements of the competition but not placing in the top three will receive 20 participation points.



CAN-STRUCTION RULES

The purpose of this event is to have fun with design and give back to our community. A theme will be posted on the RMRC '08 website and mailed approximately three weeks before the day of competition, after which you will design an object pertaining to that theme. Your goal is to collect a wide variety of non-perishable canned food items. The more you collect the better you will do in the competition. After the competition all cans will be donated to the Food Bank of the Rockies and/or the Community Food Share organization.

Following is the breakdown for the scoring of the competition:

- **Relevance to Theme** - 20pts
 - o Does the object relate to the theme?
- **Artistic representation** – 30pts
 - o How much do the cans represent the original object?
- **Structural Integrity** – 10 pts
 - o How well does the object stand by itself?
- **Color** - 50pts
 - o How close does the color match the original objects color?
- **Ingenuity** - 10pts
 - o How creative and original is the object?
- For every 25 cans used in competition 1 pt. will be added to your score.
- For every 50 cans brought, but not used in competition 1 pt. will be added to your score.
- All cans must fit inside a 10'x10'x10' cube.
- You will be given 10 feet of clear packing tape. For every foot **not** used 1 pt. will be added to your score.
- For every 6" of height after the structure reaches 5 feet, 5 pts. will be added to your score.
- Maximum height of 10 feet.
- NO ladders/ step stools will be allowed.
- NOTHING other than tape and gravity is allowed to hold cans together.
- For every missing label 1pt. will be subtracted from your score, because without a label the charities will not accept the can.