

AIChESM

2013 Regional Student Conference Summary Report

Region Rocky Mountain Conference dates April 5-7, 2013

Host chapter(s) New Mexico State University

Conference location Las Cruces, NM (NMSU Campus)

Student contact Hope Quintana Chapter advisor David Rockstraw

Contact e-mail haquinta@nmsu.edu Advisor e-mail drockstr@nmsu.edu

PARTICIPATION:

Schools 11 # Students 120 # Faculty 16 # Industry guests 4

Check list of information and attachments

Required

- Paper Competition winners – **May be attachment**
- Chem-E-Car winners – **May be attachment**
- Program description, schedule - **attach**
- Budget review - **May be attachment**
- 2010 Regional Host chapter information**
- List of attendees w/ e-mail addresses -**attach**
- Conference support: list organizations

Optional Attachments

- Names of conference planning committee
- List of all Paper Competition presenters
- List of all Chem-E-Car competitors
- Photographs
- Conference packet, handouts & other materials
- Lists of competition judges
- Comments

Also required: If not collected by the onsite AIChE representative, please be sure the signed **Chem-E-Car Participation waivers** collected from Chem-E-Car team members, judges, rules coordinators and assistants are returned to AIChE **immediately after the competition** (within one week.) Do not wait to submit the waivers. Mail to: Student Chapters, AIChE, 3 Park Avenue, 19th Floor, New York, NY 10016

Attendance list (attachment):

Please attach 1) a list of schools that sent student representatives to your conference, and 2) a list of student attendees with e-mail addresses. (This can be a copy of your master attendance list.)

Conference Support: Please identify the companies, individuals, or groups that offered financial, logistical or other support

to your conference. Provide dollar amounts where appropriate. You may also present this information on the attached Sponsor Contact Form.

Organization	Amount
Dow	\$2,000
Western Refining	\$2,000
Freeport-McMoran Copper & Gold	\$1,000
Chevron Phillips	\$1,500
John Florez	\$500

Regional Student Paper Competition (may be attachment)

The Student Chapters Committee and Omega Chi Epsilon provide a total of \$350.00 in prize monies and a total of three CEP subscriptions and six certificates for each regional conference. (One certificate to the student, one to the student's university.) The standard awards are FIRST PRIZE: \$200, CEP subscription and certificate; SECOND PRIZE: \$100, CEP subscription and certificate; HONORABLE MENTION: \$50, CEP subscription and certificate. You may add to these amounts with your own funds.

Papers presented: Total 8

First Place

Name: Marc Donnelly E-mail: marc.w.donnelly@gmail.com

School: Colorado School of Mines

Paper title: Rheology & Viscosity Scaling of UCARE™ Polymers

Second Place

Name: Trent Nelson E-mail: trent.nelson@mines.sdsmt.edu

School: South Dakota School of Mines & Technology

Paper title: A Wavelength Shifting Polymer to Enhance the Growth and Production of Cyanobacteria

Honorable Mention

Name: Conrad Rohleder E-mail: crohlede@mymail.mines.edu

School: Colorado School of Mines

Paper title: Insights into Acetylcholine and α -Conotoxin MII Binding to $\alpha_3\beta_2$ Nicotinic Acetylcholine Receptors from Homology Modeling and Docking Studies

Regional Chem-E-Car Competition (may be attachment)

The Student Chapters Committee provides the following prize money for this competition: First Prize - \$200.00, Second Prize - \$100.00. **Please complete the following, including contact information for each team.** Optional: You may include the complete slate of competitors as a separate attachment.

Region: Rocky Mountain

CARS in competition: TOTAL 12

First Place

School: University of North Dakota

Team Name: Car 2

Team leader name: Kyle Bangen E-mail: kyle.bangen.2@my.und.edu

Team members: Jerrold Zettel, Jacob Miller, Gerardo Delgadillo, Logan Cook, Kyle Bangen

Second Place

School: South Dakota School of Mines & Technology

Team Name: Punky Cruiser

Team leader name: Joseph Houck E-mail: joseph.houck@mines.sdsmt.edu

Team members: Elias Hoffman, Stephen Hansen, Jacob Chambers, Wyatt Hunter-Johnson, Evan Sellers, Jesse Hinricherm Heather Hensman, Barbara Hadrava, Megan Bradley, Kathryn Starr, Adely Crabtree, Austin Hembry, Mark Braunesreither, Cody Buehner, Trevar Moheit, Zachary Kroehlen, Alison Barnes, Jonathan Lindgren

Third Place

School: University of Utah

Team Name: Tomato Soup

Team leader name: Matthew Hamilton E-mail: matthamilton4@hotmail.com

Team members: Sean Patterson, Andrew Campanelli, Melissa Puga, Brisa Zavala, Joey Heath, Ben Silcox, Nick Farrenkopf, Tess Young

Fourth Place

School: University of Utah

Team Name: Lorraine

Team leader name: Matt Hamilton E-mail: matthamilton4@hotmail.com

Team members: Brisa Zavala, Mellisa Puga, Kat Bell, Tess Young, Lindsey Beck

Fifth Place

School: Colorado State University

Team Name: Poudre Cruiser

Team leader name: Samuel Haro E-mail: sharo123@rams.colostate.edu

Team members: Fletcher Kapke, Sean Kelley, Jeffery Bennett, Andrea Escaffi Chi Choi, Nabeel Moin

Chem-E-Car Poster Competition Winners

Please list the winning school, team name and their winning poster category.

1st : University of Arizona – Arizona CarCar – Eon

2nd : University of Colorado Boulder – Ralphie

3rd : Arizona State University

Best Drive System: University of Arizona

Best Design: University of Colorado Boulder – BioDeez Steez

Spirit of Competition: University of Arizona

Car Competition Safety Inspectors

Please list the names (with e-mail, if available) of safety inspectors: Daniel Gulino, David Shearer, Randy Rankein, Chris Jensen, Frank Bowman, Tony Butterfield

Program Description (attachment):

Attach the conference schedule, conference booklet, photos, or other materials that describe your conference. This information will be kept in headquarters' archives. The information may be shared with future conference hosts.

Regional Chem-E Jeopardy

First Place

School: University of Utah

Team leader name: Jacob Abraham E-mail: abraham@eng.utah.edu

Second Place

School: University of Arizona

Team leader name: Cynthia Thompson E-mail: cat1@email.arizona.edu

Honorable Mention

School: South Dakota School of Mines & Technology

Team leader name: Daniel Hines E-mail: daniel.hines@mines.sdsmt.edu

Budget:

This may be a separate attachment. Provide additional details if available.

INCOME:

BALANCE FROM PREVIOUS CONFERENCE:		\$ <u>0</u>
CONTRIBUTIONS:		\$ <u>9,650</u>
FEEs CHARGED:	REGISTRATION	\$ <u>4,745</u>
	HOUSING	\$ _____
OTHER:	Fundraising	\$ <u>7,450</u>
	TOTAL \$	<u>21,845</u>

EXPENSES:

AWARD MONIES:		\$ <u>650.00</u>
OTHER -- list separately	<u>Food</u>	\$ <u>6,000</u>
(Food, housing, rentals, t-shirts,	<u>T-shirts, bags, books</u>	\$ <u>3,493.55</u>
mugs, supplies, postage,	<u>Transportation</u>	\$ <u>997.00</u>
transportation, social activities, etc.)	<u>Tent</u>	\$ <u>1,537.53</u>
	<u>Banners & Signs</u>	\$ <u>1,160.00</u>
	<u>Ch E Car</u>	\$ <u>2,500.00</u>
	<u>Bowling</u>	\$ <u>1,600.00</u>
	<u>Jeopardy</u>	\$ <u>600.00</u>
	<u>Misc. Items</u>	\$ <u>3,314.70</u>

TOTAL \$ 21,852.78

NET GAINS (LOSSES) \$ -7.78

Comments & Critiques:

Gather your conference committee together and take a few minutes to reflect upon the planning process and execution of your conference. What do you feel worked best? What were the problems you encountered? How did the events compare with your expectations? What advice would you share with future hosts?

All the prep work that went into trouble shooting “what if” scenarios really helped us prepare for the actual day of the conference. Having a larger committee also helped in distributing the workload, everyone has tasks and completed them in a timely fashion because it was just enough. Having all volunteers phone numbers was extremely helpful the day of and designating someone as the volunteer patroller helped us make sure we had enough hands on deck wherever we needed them. All our hard work and planning paid off, we had a very successful conference and could not have pictured it better. There were a few bumps along the road. Communication is a key factor here. The Rocky Mountain Region is weak when it comes to communicating with one another. One thing that really helped us was the NMSU President (Hope Q) is friends with majority of the other presidents and has a friendship where she can just call them at any time of day and ask a question or gather more info for registration. The communication between the regional liaisons and the global committees was also very weak. It was extremely difficult to express my concerns or questions regarding the planning process when a regional liaison was from NMSU and never truly gave the conference chair the time needed to express the concerns that were going on behind closed doors. Also e-mails tend to get lost and so there was a lot of confusion and miscommunication going on. Specifically pertaining to EDP’s and other global AIChE members who would be attending the conference there was no information passed along to the hosting chapter in a timely manner. Things we spoken about the EDP’s the day of the competition and told 2 weeks prior that a YPCB member would have liked to speak. These were all things that could have been brought to our attention early on so we could have included them in our booklet and schedule.

I think the events were amazing. They couldn’t have gone better. The advice to the future hosts are: (1) Start Early! (2) Be sure to have an active advisor (3) Have a committee whom you can trust and also go seek your future leaders. The middle third of our organization was willing to help out after I approached them and told them they would make a great bowling chair or luncheon coordinator. (4) Don’t rely on e-mails, if you can create a facebook page and get all that you can to like a page. (5) Most of all have fun . Be sure to plan something that you would like to attend but also keep in mind that everyone is a critic and you can’t please everyone so make compromises when needed.

2013 Regional Conference Host:

Host school and location: New Mexico State University, Las Cruces NM

Contact person: Hope A. Quintana E-mail: haquinta@nmsu.edu

Conference dates: April 5-7, 2013

Report submitted by:

NAME: Hope A. Quintana DATE: 05 / 08 / 2013

E-MAIL: haquinta@nmsu.edu

PLEASE RETURN BY APRIL 30, 2012 TO:
Student Chapters, AIChE, 3 Park Avenue, 19th Floor, New York, NY 10016-5901
Phone: (646) 495-1331 • Fax: (646) 495-1503 • studentchapters@aiiche.org

Please make copies for your records