

### April Section Meeting: Dinner and Discover on Metabolic Engineering

Our April Rocky Mountain AIChE section meeting on “Developing Next Generation Tools to Accelerate Gene-to-trait Discovery in Non-model Microbes” will be presented by Carrie Eckert.



Carrie Eckert is a Senior Research Associate with a joint appointment at the National Renewable Energy Laboratory (NREL) and the University of Colorado, Boulder. Dr. Eckert serves as the Rapid Genetics team lead for the

[Center for Bioenergy Innovation](#) and is involved in a number of other collaborative projects. She specializes in the development and adaptation of genetic tools in non-model microbes for metabolic engineering. Dr. Eckert holds a B.S. in Biology from the University of South Dakota (1999) and a Ph.D. in Molecular Biology from the University of Colorado, Anschutz Campus (2006).

### April Section Meeting

**Topic:** Dinner and Discover on Metabolic Engineering: Developing Next Generation Tools to Accelerate Gene-to-trait Discovery in Non-model Microbes

**Presenter:** Carrie Eckert

**Date:** Tuesday, April 9

**Time:** 6:00 – Networking & Dinner  
7:00 – Presentation

**Location:** Meadow Hills Golf Course  
[3609 S Dawson Street](#)  
Aurora, CO 80014

**Cost:** \$20 Rocky Mtn. Section Members  
(w RSVP) \$25 Non-members  
\$10 Students / Unemployed

**RSVP REQUIRED by Friday, April 5** (early RSVPs are greatly appreciated!) You may RSVP via email at [rockyaiche@yahoo.com](mailto:rockyaiche@yahoo.com) indicating your name, phone number, and number of attendees and pay at the meeting. Or you may RSVP and pay online using [PayPal on our meeting link](#).

\*Add \$5 for attending meeting without RSVP

**Send your email address to [mmoes@ekiconsult.com](mailto:mmoes@ekiconsult.com) to receive this newsletter electronically!**

## **Casting Call for Science Fair Judges**

At the start of each year, our Section initiates planning for providing judges for the State Science Fair. Our Section awards a 1st and 2nd place, respectively, in the Junior and Senior High Divisions. The award consists of a certificate and a cash prize (well, a check). The winners are also invited to our May meeting. Judging is held at Colorado State University in the Lowry Student Center. You can learn more about the Science Fair at [www.csed.colostate.edu](http://www.csed.colostate.edu). In mid to late March, the web site will contain a synopsis for each project. You can then review each project. We are classified as Special Judges since our judging criteria consists of reviewing student projects with an emphasis on Chemical Engineering principles. The date is April 11th from 12:15 – 5:00 pm.

If you are interested please contact Michael Mutnan, our Section Coordinator, at 303-423-1586 or [mmutnan@juno.com](mailto:mmutnan@juno.com). He will register you at the website and you will receive a judging packet in the mail at the end of March. If you are a last-minute judge, please come to the Lowery Center and you will register at that time. In the past parking has been at the CSU Equestrian Center where bus service will take you to the campus. This is a very intense day for judges, but well worth the effort. Michael highly recommends it.

## **CEMS FILM SCREENING APRIL 23rd**

The annual film screening and panel discussion sponsored by the Colorado Environmental Management Society (CEMS) will be April 23rd at the Denver SIE

Film Center at 2510 East Colfax. More details can be found at this [website page](#).

## **2019 Rocky Mountain Student Regional Conference on April 5-6**

Learn more about the [AICHE Rocky Mountain Student Regional Conference](#) to be held at the University of Colorado School of Mines in Golden on April 5-6.

## **Thank You for Taking the Survey!**

Thank you to the 53 people who responded to our survey. We value your time and feedback!

## **WE NEED VOLUNTEERS!**

Our program year is nearly over, and we would like to give a big thank you to our officers and board members for the past year! Thank you so much for your dedication to our local AIChE group by serving our members this past year!

If you would like to volunteer for an officer position for the upcoming program year, please contact Cindy Fischer at 303-988-3611 or [cindy.fischer@q.com](mailto:cindy.fischer@q.com) by March 31.

*Save May 14<sup>th</sup> for our next AIChE Section Meeting at Clements Center, 1580 Yarrow Street in Lakewood*

## *AIChE Meetings*

**2019**

- Mar 31-Apr 4 [2019 Spring Meeting and 15th Global Congress on Process Safety](#)  
New Orleans, LA
- Apr 5-6 [Rocky Mountain Student Regional Conference 2019](#)  
Golden, CO
- Apr 11 [2019 AIChE Virtual Career Fair](#)
- May 13-14 [Commercializing Industrial Biotechnology 2019](#)  
Los Angeles, CA
- May 28-31 [8th Int'l Conference on Bioengineering and Nanotechnology](#)  
Baltimore, MD
- June 2-6 [12<sup>th</sup> Natural Gas Conversion Symposium](#)  
San Antonio, TX

### **National AIChE Contact Info**

**AIChE Customer Service Center:**  
(US/Canada): 1-800-AIChemE  
(1-800-242-4363)  
(International): 203/702-7660  
**E-mail:** CustomerService@aiche.org  
**Member Services:** 800.242.4363  
**Career Services:** 646.495.1330  
**Awards & Honors:** 646.495.1317  
**Address:** 120 Wall Street, 23<sup>rd</sup> floor  
New York, NY 10005  
**Web Page:** <http://www.aiche.org>

## *Rocky Mountain AIChE Officers*

Cindy Fischer	Chair	303/988-3611 <a href="mailto:cindy.fischer@Q.com">cindy.fischer@Q.com</a>
Dawn Keeler	Program Chair	<a href="mailto:Dw980111@dal.cal">Dw980111@dal.cal</a>
Brian Olson	Treasurer	303/353-3563 <a href="mailto:b.olson1111@gmail.com">b.olson1111@gmail.com</a>
Mike Mutnan	Secretary	303/423-1586 <a href="mailto:mmutnan@juno.com">mmutnan@juno.com</a>
Kevin Milliman	Director	303/515-1027 <a href="mailto:Kmilliman94@gmail.com">Kmilliman94@gmail.com</a>
Mike Moes	Communication	303/915-1238 <a href="mailto:mmoes@ekiconsult.com">mmoes@ekiconsult.com</a>
Patrick Burton	New Mexico Liaison	505/284-1543 <a href="mailto:pdburto@sandia.gov">pdburto@sandia.gov</a>
Dr. Patrick Johnson	Wyoming/SD Liaison	307/766-6524 <a href="mailto:pjohns27@uwyo.edu">pjohns27@uwyo.edu</a>
Laura Moes	Editor and Web Admin	303/770-2432 <a href="mailto:lauramoes@msn.com">lauramoes@msn.com</a>

Rocky Mountain AIChE News is published eight times a year by the Rocky Mountain section of AIChE. Opinions expressed herein are those of the authors and are not necessarily those of AIChE nor the officers of this section.

The objectives of AIChE are to advance chemical engineering in theory and practice, to maintain a high professional standard among its members, and to serve society, particularly where chemical, engineering can contribute to the public interest.

AIChE Rocky Mountain is a public non-profit 501(c)(3) organizations and thus any and all donations are tax deductible.

## **Rocky Mountain AIChE News Publication Schedule**

**May 2019 Issue**

Articles due Wednesday, May 1

Publish on Friday, May 3

Meeting on Tuesday, May 14

## ***MEETING SCHEDULE***

*The Rocky Mountain District of AIChE generally meets the second or third Tuesday of every month, September through November and January through May.*