

CINTACS



Newsletter of the Cincinnati Section of the American Chemical Society

April, 2014
Vol. 51 No. 7

Section Calendar Upcoming Events

April Meeting @NKU Student Awards Night	April 16
2014 Service awards Nominations Due	April 23
Party Night TBA	May 9

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April Meeting Announcement Education Awards Night

Northern Kentucky
University Student Center
(SU 107A)
Wednesday April 16, 2014



Featured speaker
Thayne Maynard
Cincinnati Zoo
Nature of Hope

Register Online at <http://www.acscincinnati.org/>

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THE CINTACS NEWSLETTER**Vol. 51, No. 7 April 2014**Editor.....Adam Bange
Advertising.....Daniel Esterline

CINTACS is published eight times a year (September through May) by the Cincinnati Section of the American Chemical Society. The submission deadline will be approximately April 25 for the May 2014 issue. Electronic submission is strongly preferred. All materials should be sent to:

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From The Chair

For all of you who joined us for the March meeting, you enjoyed a treat! We had nearly 150 people attend the talk by Dr. Donna Nelson. Her presentation showing clips from Breaking Bad along with stories of her role as science advisor was very entertaining. I am admittedly not great at estimating numbers and haven't yet done an official count yet, but I wouldn't be surprised if a third of the audience was students (high school, undergraduate, and graduate). One of our goals this year was to draw to our meetings those who don't regularly attend. It looks like we just have to bring in a "science celebrity" to have a big draw! It was also fun to have a raffle where attendees dropped their name tickets in a beaker (of course) and at the end of the night, we drew six names to give away DVD sets of... what else..... seasons of Breaking Bad.

We were very hopeful to have a large student draw for this meeting, but we knew that would increase the cost to the section – as part of our mission, we very gladly subsidize student registration fees. So earlier this year we submitted an Innovative Project Grant entitled "Breaking Bad for Good" and found out this past week that we were awarded \$1,310 to help defray the cost of this meeting. So exciting for the section!

We gladly scheduled our March meeting around Dr. Nelson's busy schedule, but now we have a short time before our April meeting. As you know, our April meeting at Northern Kentucky University is the time we celebrate our elementary and high school award winners as well our outstanding local science teachers. Keeping in mind our audience for the night, we are bringing Thane Maynard from the Cincinnati Zoo who will give a presentation entitled "The Nature of Hope". He will be bringing some zoo animals with him and we will get to learn some fun and interesting science. We hope you will consider bringing your family members and enjoy the talk with us!

The April meeting is so special to us not only because it highlights our wonderful science teachers and students, but also because it is a true testament to the work of many of our dedicated section members. Huge thanks go to so many. Thanks to Phil Christenson, Chair of the Awards Committee along with the awards committee members and those who nominated area teachers. Thanks to George Rizzi and John Janusz for judging and selecting our ACS Science Fair winners at the Science and Engineering Expo. Thank you to Jamie Heimkreiter for coordinating the NCW poster contest. Rich Bretz is in his first year coordinating and administering the high school Oesper and Olympiad Chemistry Exams, learning from the master, John Williams. Thanks to both you for this huge job! Thanks also to Hairong Guan for leading the Project SEED efforts, and everyone else who is enabling our Sections' outreach to local youth. I also want to thank Stefan Paula for organizing this meeting at NKU and for being flexible for our changing needs.

Beth Reno and the nominating committee worked hard over the last couple of months to bring us a strong slate of officers for our elections. We will again be conducting voting via an electronic voting program. Members who wish a paper ballot will be provided one on request. If you have any questions or issues, you can send a message to info@acs voting.com. Election results will be announced at our May 2014 meeting.

Sincerely,
Diana

Meeting Program:

5:00 – 5:45 Discussion Group: “Experiences While Working Toward Careers in Academia”, Anna Donnell – University of Cincinnati Graduate Student and Jon Scaffidi – Miami University Tenure-track Professor . Student Union 108

5:30 – 6:00 Registration and Social Hour, Student Union Atrium

Dinner and presentations: Student Union Ballroom (107 B,C)

6:00 – 7:00 Dinner, (\$25 members, \$15 students, K-12 teachers, emeritus, unemployed). Menu: buffet featuring garden salad, Italian chicken, vegetarian lasagna, rosemary roasted red potatoes, southern style green beans, rolls, chocolate cake and carrot cake, iced tea and coffee.

6:45-7:15 Presentation of student awards

7:15 Speaker, Thayne Maynard

April 16, 2014 Discussion Group. 5:00 – 5:45Cincinnati Section of the Society for Applied Spectroscopy Seminar

Experiences While Working Toward Careers in Academia – Claiming a Position in an Undergraduate Institution and Working Towards Tenure in a PhD Granting Institution

Anna Donnell – University of Cincinnati Graduate Student and Jon Scaffidi – Miami University Tenure-track Professor

Anna and Jon, active members of both CINTACS and SAS, will share their journeys in establishing careers in academia.





2013 NATIONAL CHEMISTRY WEEK



As a part of National Chemistry Week that was held in October 2013, the local Cincinnati Section of the American Chemical Society sponsors a poster contest for local students to express their creativity and artistic ability while focusing on a chemistry theme. This year's theme was **"Energy: Now and Forever."** The poem was judged based upon relevance to and incorporation of the theme, word choice, and imagery, colorful artwork, adherence to poem style, originality and overall presentation.

One winner was selected for each grade category (K-2nd grade, 3rd - 5th grade, 6th - 8th grade, and 9th - 12th grade) for the section. The winners are as follows:

Category	K- 2nd Grade	3 rd - 5 th Grade	6 th - 8 th Grade	9 th - 12 th Grade
1 st Place Winners	Mareon Berry	Addie Ransick	Kayla Beverly-Pierce	Nicholas Emig
Grade	2 nd	3 rd	7 th	10 th
Represented School	Silverton Paideia Academy; M ² SE	Summit Country Day	Mt. Healthy Jr/ Sr. High School	Archbishop McNicholas High School
Teacher	Tonya Howard	Stacy Remke	V.K. Dean	Regina Goines
Location	Cincinnati, OH	Cincinnati, OH	Mt. Healthy, OH	Cincinnati, OH

The first place winners along with their teachers and parents will be honored as guests of the local section at the Awards Banquet dinner /meeting in April 2014, at the Northern Kentucky University. Their teacher will need to email jheimkreiter@petercremerna.com with their contact information and to obtain further details.

The section also submitted the winning posters to the National ACS poster contest in Washington, DC. The national winners are now listed on the national ACS website.

Since we had so many deserving poems, we would also like to recognize the following students for Honorable Mention. They will receive a certificate in the mail to their respective school in April 2014 for their achievement.

Sarem Desta - 4th grade, CHCA Armleder, Mrs. Cepress & Mrs. McReynolds
Tommy Schaefer - 3rd grade, Summit Country Day, Mrs. Remke
Austin Jamison - 5th grade, Taylor Mill Elementary School, Ms. Muzny
Spencer Beal - 3rd grade, Central Montessori Academy, Ms. Cerimele-Rieger
Adam Neltner - 10th grade, Archbishop McNicholas High School, Ms. Goines
Keely Meakin - 11th grade, Archbishop McNicholas High School, Mr. Caldwell

Parents, Educators: We were very pleased with all of the Illustrated poems that were submitted. Thank you for being a part of the contest and encouraging your student to participate. Our children are the greatest investment into our future.

Call for Nominations - Service Awards 2014

Outstanding Service Award

The purpose of the Outstanding Service Award is to recognize a long term record of dedicated service and outstanding contributions to the section and the ACS community by a member of the Cincinnati Section. Nominations for the award should include at least one letter of recommendation describing the nominee's outstanding contributions and dedication to the service of the Cincinnati Section and the larger ACS community over a period of years.

Catalyst Award

The purpose of the Catalyst award is to recognize special, exceptional and outstanding contributions to the section and/or the ACS community by a member of the Cincinnati Section. Nominations for the award should include at least one letter of recommendation describing the nominee's exceptional contributions to the Cincinnati Section and/or the larger ACS community. Typically, the contributions are made over a shorter period of time than the Section's Outstanding Service Award but the awardee's contributions will have a lasting impact.

Nominations are **due by April 23, 2014**

Nomination materials should be sent to:

Philip A. Christenson,
phil.christenson@givaudan.com

STEM Conference

May 14, 2014 • Tangeman University Center • University of Cincinnati

*STEM Education and Beyond:
Curriculum, Collaboration,
College, and Careers!*

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CINCINNATI-ENGINEERING-ENHANCED-MATH-IMPACT-SCIENCE PARTNERSHIP
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When and Where?

Wednesday, May 14, 2014 at Tangeman University Center, on the campus of the University of Cincinnati

Who Should Attend?

K-12 STEM (**S**cience, **T**echnology, **E**ngineering and **M**athematics) teachers and administrators from public and private schools, who are seeking innovative instructional strategies

Leaders in higher education, business and industry that support STEM education and STEM-related career opportunities

Conference Features:

From 7:30 a.m. – 3:30 p.m., the conference features four concurrent break-out sessions led by teachers, administrators and business and industry leaders, and a welcome speaker at lunch. Presentations will be selected from a variety of proposals for K-12 teachers featuring Interactive Workshops, Multiple Presenter Sessions and STEM Related Opportunities.

Up to 5 professional contact hours offered.

A Tweet Challenge for winning educational prizes such as a free field trip for your class.

Registration Information:

Single Fee: \$25.00 which includes: continental breakfast, lunch, on-campus garage parking voucher and up to 5 contact hours

Conference and Registration Website (*registration begins January 10th*)

http://ceas.uc.edu/special_programs/ceems/CEEMS_Events/Events_STEM.html

Send Us Your Presentation Proposal (*deadline for proposals has been extended until February 24th.*) Use the registration website above to submit a proposal.

Contacts

For Request for Proposal Information:

Julie Steimle | 556-6454 | julie.steimle@uc.edu and Debbie Liberi | 556-6419 | liberid@ucmail.uc.edu

For Registration and Conference Logistics:

Katy Roberto Marston | 558-1818 | event.services@uc.edu

This event is managed by the University of Cincinnati's Conference & Event Services office.



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