

CINTACS



Newsletter of the Cincinnati Section of the American Chemical Society

December, 2013
Vol. 51 No. 3

Section Calendar

Upcoming Events

January Meeting	TBA
February Meeting, Chemist of the Year	February 12
March Meeting	TBA
April Meeting Student Awards Night	April 12

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December Monthly Meeting Wednesday, December 11, 2013

**Conaton Board Room,
Room 201 Schmidt Hall**

Xavier University

Featured Speaker

Professor Stefan France, Georgia Tech

Meeting Program

- 5:30 - 6:15pm** Student Reception (2 Hailstones Hall.)
Co-hosted by Dr. Stefan France (Georgia Tech) and Dr. Judson Haynes (National NOBCCHE President, P&G) -- Undergraduate and graduate students welcome for opportunity for networking and learning about planning career paths. Cookies and soft drinks will be served.
- 5:30 - 7:00pm** Registration (Conaton Board Room)
- 6:00 - 7:00pm** Social Hour (Conaton Board Room)
- 7:00 - 8:00pm** Dinner (Conaton Board Room)
- 8:00 - 9:00pm** Speaker: Dr. Stefan France, Georgia Tech

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

\$25.00 Members/Guests or \$15.00 for Emeritus, K-12 Teachers, Students, Unemployed, New Members

Menu: Pan Seared Chicken Breast with Hunter Sauce, Garden Greens Salad with Italian Vinaigrette, Wild Rice Pilaf, Fresh Seasonal Vegetable Medley, Fresh Baked Bread, Chocolate Mousse with Raspberry Sauce, Whipped Cream and Chocolate Shavings, Coffee, Tea. Vegetarian entrée available upon request when making reservations.

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THE CINTACS NEWSLETTER**Vol. 51, No. 3 December, 2013**

Editor.....Adam Bange

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 December 25 for the January 2014 issue. Electronic submission is strongly preferred. All materials should be sent to:

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Letter from the chair:

It is certainly time to celebrate a very successful and busy October. With the guidance of spectacular efforts by so many people, National Chemistry Week was a huge success. Special thanks go to Jackie Thomas, Hong Zhang, Gloria Story, Ed Escudero, Patrick Hare and many, many others for hundreds of hours of their time. You spread the excitement of chemistry to hundreds of our area's youth and the section greatly appreciates your efforts!

I also have to mention the wonderfully run Oesper Symposium this year. The line-up of speakers was truly top-notch and everyone I talked to was impressed as well by the venue, the food and camaraderie. Although we mentioned this at the banquet, *very* special thanks go to Kim Carey for her amazing organization of this event on behalf of the University of Cincinnati Department of Chemistry and our section. I know many of you made time in your schedules to attend all or parts of the symposium and meeting, so thank you for the support.

Now that we can take a breather from the excitement that was October, please consider nominating your colleagues for one of our section awards – either the Cincinnati Chemist of the Year or Research Associate of the Year. Let's all help to make our selection committee's task enjoyably difficult by giving them a full slate of nominees out of our incredibly talent-filled section!

Our next section meeting on December 11 will be a full and exciting one. We will have as our guest speaker, Dr. Stefan France from Georgia Tech. He is last year's winner of NOBCCChE's Lloyd N. Ferguson Young Scientist Award and will be introduced by Dr. Judson Haynes, national president of NOBCCChE and chemist at Procter and Gamble. Dr. France is excited to join us and along with Dr. Haynes, will host a reception for undergraduate and graduate students prior to the dinner. It's a great networking opportunity for our area's young chemists, so please help spread the word and encourage your students to attend the reception and meeting. In addition to our program, we have some very important ACS business to conduct at this meeting. We will discuss and vote upon the proposed bylaw changes presented to the section at the October meeting and available on the website and in this issue of CINTACS. So please come to the December meeting to participate in the section vote and to hear an exciting guest speaker.

Sincerely,
Diana

Directions: The Xavier University Conaton Presidential Board Room is located on the second floor of Schmidt Hall. Free parking is available in the lot adjacent to the Alumni Center.

I-71: Exit at Dana Avenue exit. Proceed west on Dana Avenue past Ledgewood Drive. As the road begins a slight turn, the F&W parking area will be on the left before you reach Victory Parkway.

I-75: Exit at Mitchell Avenue. Proceed east on Mitchell Avenue, crossing over Reading Road. Continue to Dana Avenue and turn left. Just after crossing Victory Parkway, the entrance to F&W parking area will be on the right.

Rt. 562: Exit the Norwood Lateral at Reading Road. Continue in the left lane of Reading Road to Victory Parkway. Merge left onto Victory Parkway at the light. Continue to Dana Avenue. Turn left onto Dana Avenue. The entrance to F&W parking area will be on the right in about half a block.

Student Reception:

We are very lucky to have both Dr. Stefan France (our guest speaker) and Dr. Judson Haynes (the national NOBCCHE president) co-hosting a student reception before the December meeting. They are very interested giving students the opportunity in a casual setting to network and learn about planning career paths. Cookies and soft drinks will be served and the reception will end by 6:15 to allow everyone to head over to the regular cocktail hour that precedes the 7:00 banquet and after-dinner talk by Dr. France. If you are an undergraduate or graduate student, please join us! And if you are no longer a student, please encourage those chemistry students in your lives to join us at our December meeting.



The featured speaker for the evening is Dr. Stefan France from Georgia Tech. Dr. France earned his BS degree in chemistry at Duke University where he performed undergraduate research with Eric Toone. He then earned his Ph.D. in chemistry at The Johns Hopkins University where he worked for Thomas Lectka studying the reactions of chiral zwitterionic enolates for the enantioselective synthesis of beta-lactams and alpha-halogenated esters. He completed postdoctoral studies with Al Padwa at Emory University, where his work involved the synthesis of complex heterocyclic molecules via the Rh-catalyzed cyclization-cycloaddition of alpha-diazo carbonyl compounds. Dr. France joined the faculty at Georgia Tech in 2007 where he is associate professor of chemistry in the School of Chemistry and Biochemistry. His current work combines medicinal chemistry, natural product synthesis and method development



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- 2 nd 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 Amleider, Mrs. Cephress & 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.

American Chemical Society
Cincinnati Section
Jamie N. Heimkreiter
Contest Committee Chair

Plan Ahead! NCW 2014 – October 19-25, 2014

Theme: "The Sweet Side of Chemistry – Candy"



2013 ACS National Election Results



The election results are in and our very own Diane Schmidt has won! She has been named the 2014 ACS President-Elect! Diane earned her Ph.D. at the University of Cincinnati and is a Procter and Gamble chemist. She has been exquisitely involved in the ACS at the local, regional and national levels and will be an excellent ACS president. I know you will join me in wishing Diane a very hearty congratulations!



Assistant Professor – Educator, Chemistry University of Cincinnati

The Department of Chemistry at the University of Cincinnati invites applications for an Educator-track (non-tenure track) position at the Assistant Professor level, to begin with the 2014-15 academic year. A Ph.D. in Chemistry or closely related field is required. The successful candidate will have experience teaching with full course responsibility and be able to demonstrate a record of excellence in teaching. The successful candidate should have the ability to teach a range of undergraduate courses in chemistry, including introductory courses and undergraduate courses in his or her area of specialization. The successful candidate should demonstrate an interest in developing online courses in chemistry for appropriate audiences, and possess to the requisite technical skills to do so effectively.

Applications must be submitted online at www.jobsatuc.com and reference the job posting # 213UC6326. Applications will be accepted until the position is filled, with review of files beginning January 6, 2014. Applicants must attach the following to their online application: a cover letter, a statement of teaching plans, a course portfolio containing sample syllabi and course materials, a curriculum vita and contact information for three references. In addition, *applicants should arrange to have three letters of recommendation sent directly to the Department of Chemistry, electronically to kim.carey@uc.edu (preferred) or by paper mail.* The University of Cincinnati is an equal opportunity/affirmative action employer. Women, people of color, people with disabilities, and veterans are encouraged to apply.

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