

# CINTACS



Newsletter of the Cincinnati Section of the American Chemical Society

March, 2017  
Vol. 54 No. 6

## Section Calendar

2017 Meeting Schedule

February 24-26	GO-Chem Joint Ohio ACS Meeting Sandusky, OH
March 30	Chemist and Researcher of the Year, Miami U
April 2-April 6	National ACS Meeting San Francisco
April 22	Chemists Celebrate Earth Day
April 26	Teacher and Student Awards, NKU
May	Party Night, TBD

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## March Meeting of the Cincinnati Section of the ACS Miami University, Marcum Hotel & Confer- ence Center Thursday, March 30, 2017

March's meeting will be held Thursday, March 30, at the Marcum Hotel & Conference Center on the Miami University campus. The Cincinnati Section's 2017 Chemist of the Year and featured speaker for the evening is Ken Wehmeyer, a Research Fellow at Procter & Gamble.

### Meeting Program

6:00 - 7:00pm **Registration and Social Hour** (Theater Lobby)

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

**Menu:** Dinner Buffet

8:00 - 9:00pm **Speaker:** Ken Wehmeyer, Ph.D  
**"Application of Biomarkers in a Consumer Goods Setting"**

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

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**THE CINTACS NEWSLETTER****Vol. 54, No. 6 March 2017**

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 March 25 for the April 2017 issue. Electronic submission is strongly preferred. All materials should be sent to:

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Kevin Ashley  
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Dear Colleagues,

Congratulations to Dr. Ken Wehmeyer, Research Fellow at Procter & Gamble, for being recognized as our Section's **2017 Chemist of the Year**. A special thanks to the other candidates who applied this year as well as to Mike Weaver and his Selection Team. It is never easy to choose between such deserving candidates. Dr. Wehmeyer will be recognized at our 30 March meeting at Miami University in Oxford.

A special "Thank You" also to Dr. Travis Falconer of the FDA's Forensic Chemistry Center for a very interesting presentation last month on the challenges involved in ensuring the quality of Dietary Supplements. At the end of February, I also had the opportunity to attend **Go-Chem**, the first all-Ohio ACS Local Section Meeting. In addition to Cincinnati, Sections from Akron, Cleveland, Toledo and Penn-Ohio participated. The focus of the meeting was on Students in a family-friendly venue at Kalahari Resort in Sandusky. Activities included a poster session, a photochemistry technical presentation, a "Resume Preparation" and "Interviewing" workshop, public outreach demonstrations put on by Baldwin Wallace Students, and a family-friendly, after-dinner talk on the mechanics of Sloths. While an enjoyable time was had by all, continuation requires this type of event identify an unmet need to fulfill. That said, I personally thank Jim Zubricky of the Toledo Section and Lisa Ponton of the Cleveland Section for getting this event off the ground.

Looking forward into March, we have the **Southwest Ohio District Science & Engineering Expo** at the University of Cincinnati on March 11<sup>th</sup> where, as part of our public outreach, the Section gives three \$100 prizes to the best chemistry projects. I thank Megan Stanton Schmale for recruiting several UC Chemistry Graduate Students to help judge this event. We are looking forward to another exciting Science Fair. In April we will have an **Earth Day** event. This year Earth Day is on April 22<sup>nd</sup>. Please watch for the many planned activities and let our Earth Day Chair, Donna Wiedemann ([wiedemann.dj@pg.com](mailto:wiedemann.dj@pg.com)), know of your interest in participating in this year's program.

Finally, I want to comment on the continued need for **Local Section Financial Support**. We have several Meeting Sponsorship opportunities that help defray costs for Students and Retirees as well as support our many valuable public outreach programs. This is an excellent opportunity to do something positive both for Science and for the Community. If your firm can be a benefactor, please contact our Meeting Sponsorship Chair, Ed Hunter ([edhunter567@gmail.com](mailto:edhunter567@gmail.com))

Looking forward to seeing you at the Marcum Conference Center of Miami University the 30<sup>th</sup>!

Mark Laskovics

Chair, ACS Cincinnati Local Section / Chartered 22 March 1892  
[mlaskovics@cinci.rr.com](mailto:mlaskovics@cinci.rr.com)



## 2017 Chemist of the Year: Ken Wehmeyer

Ken received his Ph.D. in Analytical Chemistry from University of Cincinnati in 1983, under guidance of Bill Heineman. After a postdoctoral appointment at Indiana University, Ken joined Procter & Gamble Pharmaceuticals in 1985. He worked on a wide variety of aspects of drug development from Discovery to Phase II clinical studies as well as on new OTC products. He concurrently established P&G's Bioanalytical capability and later led the development of an integrated trace analysis capability at P&G. His expertise covers a broad range methodologies including chemical separation and bioanalytical techniques for in-vitro and in-vivo trace assays for metabolites and drugs; development of biomarker screening methodologies for elucidation of physiological mechanisms, and new high-throughput separation and measurement methodologies for trace analysis. Ken also engaged external collaborators to develop selective enzyme assays (University of Kentucky); methodology for screening ion channel inhibitors (MAST Center, University of Cincinnati); and developed aptamers for trace bioanalysis (SomaLogic and University of Cincinnati). Ken is broadly recognized by his peers as driving deep engagement in all areas of research which has greatly enhanced the fundamental science behind the development of new drugs and health care products. Ken is a Research Fellow at P&G and has contributed 83 publications and has been awarded 14 patents.



## 2016 NATIONAL CHEMISTRY WEEK

### Illustrated Poem Contest Winners

As a part of National Chemistry Week that was held in October 2016, the local Cincinnati Section of the American Chemical Society sponsors an illustrated poem contest for local students to express their creativity and artistic ability while focusing on a chemistry theme. This year's theme was "Solving Mysteries Through Chemistry." The poem is 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-2<sup>nd</sup> grade, 3<sup>rd</sup>-5<sup>th</sup> grade, 6<sup>th</sup>-8<sup>th</sup> grade, and 9<sup>th</sup>-12<sup>th</sup> grade) for the Cincinnati section. The winners are as follows:

Category	K - 2nd Grade	3 <sup>rd</sup> - 5 <sup>th</sup> Grade	6 <sup>th</sup> - 8 <sup>th</sup> Grade	9 <sup>th</sup> - 12 <sup>th</sup> Grade
<b>1<sup>st</sup> Place Winners</b>	<b>Alberto Garcia</b>	<b>Lucy Hayes</b>	<b>Jada Kirk</b>	<b>Luke Guessford</b>
<b>Grade</b>	2 <sup>nd</sup>	3 <sup>rd</sup>	8 <sup>th</sup>	11 <sup>th</sup>
<b>Represented School</b>	M2SE / Rothenberg Preparatory Academy	Summit Country Day School	Minorities in Math, Science & Engineering	Archbishop McNicholas High School
<b>Teacher</b>	Tonya Howard	Stacy Remke	Veronica Dean	Mary Dennemann
<b>Location</b>	Cincinnati, OH	Cincinnati, OH	Cincinnati, 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 on April 26, 2017 at the Northern Kentucky University. The teacher and parents can register for the banquet after April 1 on the website at <http://www.acscincinnati.org/> or they will need to email [jheimkreiter@petercremerna.com](mailto:jheimkreiter@petercremerna.com) with their contact information to obtain further details.

The section also submitted the winning posters to the National ACS poster contest in Washington, DC. This year, we did not have any national winners from this section.

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 2017 for their achievement.

- Khara Rosebrook, 5<sup>th</sup> grade, Otto Armleder Education Center (CHCA), teacher A. McKittrick.
- Angel Stark, 10<sup>th</sup> grade, Minorities in Math, Science and Engineering, teacher V. Dean.
- NyJoy Gentry, 2<sup>nd</sup> grade, Rothenberg Preparatory Academy/M2SE, teacher T. Howard.
- Lillie Zimmerman, 10<sup>th</sup> grade, Archbishop McNicholas High School, teacher R. Goines.
- Haley Baker, 3<sup>rd</sup> grade, Summit Country Day, teacher S. Remke.

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  
NCW Contest Committee Chair

**NCW 2017 will take place on October 22-28, 2017.**  
**Theme: "Chemistry Rocks!"**  
**Exploring the chemistry of rocks.**



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### The Horseshoe Casino --- April 21, 2015

CincyBio is proud to welcome speakers this year from Eli Lilly & Co, Procter & Gamble, Finnegan, CincyTech, Cincinnati Children's Hospital Medical Center, Mintz Levin, and others.

CincyBio's speakers will cover such topics as *Withstanding Scrutiny During Biotech IPR and PGR*, *Natural Products Strategies for an Uncertain Future*, *International Strategies in Light of US Eligibility*, and *Protecting the IP of Future Biotech Innovation*.

CincyBio is geared towards not only attorneys, but also the innovators, entrepreneurs, and businesses that work tirelessly to bring their ideas and inventions to life.

<http://cincyip.org/cincybio-2015/>

 A photograph of a female scientist with red hair in a ponytail, wearing safety goggles and a white lab coat. She is focused on adjusting a piece of laboratory glassware, specifically a round-bottom flask containing a blue liquid, which is part of a larger apparatus. The background is a bright, clean laboratory setting.
 

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