

CINTACS



Newsletter of the Cincinnati Section of the American Chemical Society

October, 2015
Vol. 53 No. 2

Section Calendar

Upcoming Events

Sat. Oct. 10	Joint meeting with Dayton at Valley Vineyards
Oct. 19-24	National Chemistry Week: "Chemistry Colors Our World"
Fri. Nov. 13	Oesper Symposium, U. of Cincinnati Awardee: Prof. Karen Wooley
Wed. Dec. 9	Joint meeting with NOBCCHE, Xavier University

Joint Dayton-Cincinnati Meeting at Valley Vineyards

The Dayton and Cincinnati sections will be hosting a joint social event at *Valley Vineyards*,* Morrow, OH on Saturday, October 10th! Apart from being an opportunity to network with other chemists and their families, this event will include lunch (with a choice of steak or salmon with a buffet) and either wine or beer tasting (of your choice), as well as appetizers.

To sign up for the joint meeting held at *Valley Vineyards* on Saturday, October 10th, 2015 at noon - 3:00 pm, please be sure to **fill out either of the forms!** Advance registration closes at 5:00 pm on Friday, October 9th; those registering after that time must do so at the door.

Advance registration is strongly encouraged. Furthermore, we encourage you to pay in advance, and we will offer a discount for doing so. The highly subsidized cost includes either wine or beer tasting for those 21 and above (but not both).

Paying Online

Charge for attending this meeting:

	Pay Online	Pay at the Door
Member/Guest	\$10	\$12
Student/Retired/Unemployed	\$5	\$6

See the Dayton Section website http://www.daytonacs.org/morrow_vineyard/index.html to register online

Paying at the Door

Alternatively, you may pay with cash/check/credit card at the door. Please fill out the online form so we can be sure there is enough food and drink!

*Valley Vineyards • 2276 East US 22 & 3 • Morrow, Ohio 45152 • Tel.: 513.899.2485

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

THE CINTACS NEWSLETTER**Vol. 53, No. 2 October 2015**

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 October 25 for the November 2015 issue. Electronic submission is strongly preferred. All materials should be sent to:

Adam Bange
Xavier University
3800 Victory Parkway
Mail Location 4221
Cincinnati, Ohio 45207-4221
Tel.: (513) 745-3950
Fax: (513) 745-3695
E-mail: Bangea1@xavier.edu

ACS Cincinnati Section**Chair:**

Kevin Ashley
KAshley@cdc.gov

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thomas.jb.1@pg.com

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walterske@nku.edu

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From the Chair

As has become customary, we started the ACS Cincinnati Section 2015-2016 year of meetings and events with our annual picnic at Germania Park in Colerain Twp. on Sunday, September 13st. Once again the weather was terrific and we had a decent turnout. Thanks to everyone who attended and shared side dishes & desserts.

Since the Oesper Symposium and Banquet at the University of Cincinnati will take place in November this year, this month we shall have an opportunity for a joint meeting with the Dayton Section. The Dayton and Cincinnati sections will be hosting a joint social event at Valley Vineyards, Morrow, OH on Saturday, October 10, from at noon - 3:00 pm (see the announcement on the front page of this issue of CINTACS). Apart from being an opportunity to network with other chemists and their families, this event will include lunch (with a choice of steak or salmon with a buffet) and either wine or beer tasting (choose one), as well as appetizers. Advance registration is strongly encouraged and discounted for those who do. The deadline for advanced registration 5:00 pm on Friday, October 9. For more information and to register, please visit the Dayton Section's [website](http://www.daytonacs.org/morrow_vineyard/index.html); see: www.daytonacs.org/morrow_vineyard/index.html.

Each year, October is also the month when we celebrate National Chemistry Week. The NCW 2015 theme (Oct. 19-24) is "Chemistry Colors Our World", focusing on the chemistry of food colors and fireworks, rainbows, natural dyes and pigments, and more; check out the ACS National webpage: www.acs.org/content/acs/en/education/outreach/ncw.html. Atiya Jordan-Brown and Hong Zhang are once again coordinating this year's NCW activities in the Cincinnati area. Additionally, Gloria Story is helping to lead NCW volunteer efforts, demonstrations and related activities. NCW encourages chemists and chemistry enthusiasts to build awareness of chemistry at the local level. Local Sections, businesses, schools, and individuals are invited to organize or participate in events in their communities with a common goal: to promote the value of chemistry in everyday life. Please look for more details on NCW and other events in this issue of CINTACS and on our section's webpage at www.acscincinnati.org.

The Cincinnati Section will host the 2016 ACS Central Regional Meeting in May. Dan McLoughlin is serving as program chair, with assistance from Roger Parker, so please contact those gentlemen for further information about this conference. A call for abstracts will be disseminated soon, so be on the lookout for that.

I wish to reiterate once more how thankful I am to the section members and leadership who do so much for our organization.

Kevin Ashley
Chair, ACS Cincinnati Section
KAshley@cdc.gov

Press Release

American Chemical Society
Office of Public Affairs



Contact: Keith Lindblom, ACS
202-731-8821
k.lindblom@acs.org

Jack Driscoll, NESACS
617-680-2016
pidguy@aol.com

FOR IMMEDIATE RELEASE

'Edwin Land and Instant Photography' named National Historic Chemical Landmark

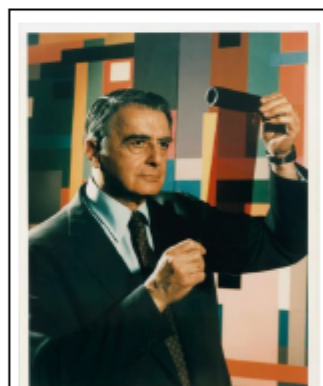
WASHINGTON, Aug. 6, 2015 —The American Chemical Society (ACS) will designate the invention of instant photography by Edwin H. Land of Polaroid Corporation as a National Historic Chemical Landmark. A ceremony recognizing the award will be held at the MIT Museum (265 Massachusetts Ave., Cambridge, Massachusetts) on Thursday, Aug. 13, at 3:30 p.m. This will be the first ACS Landmark recognized in that state.

In 1943, Land (1909–1991) devised the revolutionary one-step system of photography that would become known simply as Polaroid. The system transformed traditional photography by compressing darkroom processes into an integrated film unit and producing a final photograph in the seconds following the click of a camera shutter.

"The work of Edwin Land and Polaroid's many researchers is a fantastic example of the transforming power of chemistry in our lives," says Diane Grob Schmidt, Ph.D., president of ACS. "Instant photography altered the way consumers thought about the entire photographic industry. The act of holding a developed print in our hands immediately after taking it is still astonishing and gratifying, even 70 years after it was first introduced."

The ceremony will include presentations by Victor McElheny, biographer of Land, and Michael Filosa, Ph.D., former Polaroid scientist and current synthetic chemistry manager at Performance Indicator, LLC. A reception will follow from 4:30 to 6:30 p.m. Renowned Cambridge portrait photographer Elsa Dorfman will display photos taken with a rare 20-by-24-inch Polaroid camera, one of only five worldwide. Sponsors of the event include ACS, the Northeastern Section of the ACS (NESACS), and the MIT Museum. Preregistration is required (<http://www.nesacs.org>).

The American Chemical Society established the National Historic Chemical Landmarks program in 1992 to recognize seminal events in the history of chemistry and to increase awareness of the contributions of chemistry to the well-being of society. Other Landmarks in the region include the separation of rare-earth elements in the early 1900s by University of New Hampshire chemist Charles James and the development



Edwin H. Land invented synthetic polarizers, instant photography, and other optical technologies.

Credit: J. J. Scarpetti, courtesy The Rowland Institute at Harvard

American Chemical Society

1155 Sixteenth Street, N.W. Washington, D.C. 20036 T [202] 872 4445 F [202] 872 4370 www.acs.org

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of baking powder by Rumford Chemical Works in East Providence, Rhode Island. For more information, visit www.acs.org/landmarks.

The American Chemical Society is a nonprofit organization chartered by the U.S. Congress. With more than 158,000 members, ACS is the world's largest scientific society and a global leader in providing access to chemistry-related research through its multiple databases, peer-reviewed journals, and scientific conferences. Its main offices are in Washington, D.C., and Columbus, Ohio.

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National Chemistry Week 2015 Illustrated Poem Contest: "Chemistry Colors Our World"



The Cincinnati, OH Section of the American Chemical Society (ACS) is sponsoring an illustrated poem contest for students in Kindergarten - 12th grade.

Contest Deadline:

**Tuesday,
October 27, 2015**

Contact- Send Entries to:

Jamie Heimkreiter
Peter Cremer North America
3131 River Road
Cincinnati, OH 45204
jheimkreiter@petercremerna.com

Prizes: First place winner of each grade category will be invited to attend the ACS Awards presentation with guests held in April 2016 at Northern Kentucky University and be recognized for their accomplishment.

Winners of the Cincinnati, OH illustrated poem contest will advance to the ACS National Illustrated Poem Contest! National Contest Winners will be awarded \$300 for first place and \$150 for second place in each grade category.

Write and illustrate a poem using the NCW theme, "**Chemistry Colors Our World**". Your poem must be **no more** than 40 words, and in the following styles to be considered:

HAIKU • LIMERICK • ODE • ABC POEM • FREE VERSE • END RHYME • BLANK VERSE

Participants are encouraged to explore topics related to:

- Dyes and pigments
- Absorbed and reflected light
- The chemistry of fireworks
- Natural and artificial colors
- Any other relevant topics

Entries will be judged based upon:

- Relevance to and incorporation of the theme
- Word choice and imagery
- Colorful artwork
- Adherence to poem style
- Originality and creativity
- Overall presentation



Contest Rules:

- Poems must conform to a particular style. No poem may be longer than 40 words.
- The topic of the poem and the illustration must be related to the NCW 2015 theme, "**Chemistry Colors Our World**".
- All entries must be original works without aid from others.
- Each poem must be submitted and illustrated on an unlined sheet of paper (of any type) not larger than 11" x 14". The illustration must be created by hand using crayons, watercolors, other types of paint,

- colored pencils or markers. The text of the poem should be easy to read and may be printed with a computer, before the hand-drawn illustration is added, or the poem may be written on lined paper which is cut out and pasted onto the unlined paper with the illustration.
- Only one entry per student will be accepted.
- All entries must include an entry form.
- All illustrated poems and/or digital representations of the poems become the property of the American Chemical Society.
- Acceptance of prizes constitutes consent to use winners' names, likenesses and entries for editorial, advertising and publicity purposes.



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The Bioscience Event for Innovators and Intellectual Property Professionals

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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