



SPECIAL POINTS OF INTEREST:

- Local Section Election Results
- No December Section Meeting!
- Oesper Library—National Historic Landmark
- The Year in Review

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December Meeting Cancelled!

The December Meeting of the Cincinnati ACS Local Section, originally scheduled for **Monday December 13, has been cancelled!** Several factors, all influenced or wrought by COVID-19, have conspired against our meeting. May you enjoy this busy month with one less commitment. Please enjoy your free evening, staying healthy and warm.

~Susan Marine, 2021 Chair , Cincinnati ACS Section

Elections Results

The Cincinnati Local Section of the American Chemical Society conducted its annual elections electronically during November for positions that take effect on January 1, 2022.

The 2021 Chair-elect, Dr. Peter Koenig, will become the 2022 Section Chair. The following were elected to serve in 2022:

2022 Chair-elect:	Leslie Waits
Second Vice-chair:	Donna Hindman Glaser
Secretary:	Brant Center
Treasurer:	Kendra Denlinger
Auditor:	Obed Dodo
Councilor:	Rick Mullins
Alternate Councilor:	Lynn Hogue

Photos and biosketches of the new officers were included in the November 2021 CINTACS on pages 3-6. Previous editions of CINTACS are archived on the www.acscincinnati.org website.



The CINTACS Newsletter
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CINTACS is published nine times per year (September through May) by the Cincinnati Section of the American Chemical Society.

Guest Editor: Susan Marine

A permanent editor is needed. In the meantime, send submissions to Susan Marine (mariness@miamioh.edu).



2021 ACS Cincinnati Section Officers

Chair:

Susan Marine
mariness@miamioh.edu

1st Vice Chair & Chair-Elect:

Peter Koenig
koenig@fastmail.net

2nd Vice Chair:

Brant Center
brant.center@thermofisher.com

Secretary:

Allison Edwards
allison.edwards@protonmail.com

Treasurer:

Sam Glover
sam.e.glover@icloud.com

From the Chair:

As the days continue to grow shorter, December is a time to reflect on “The Year That Was.” In 2021 we worked hard to climb out of the COVID-cave where we hid in 2020. Most of our meetings and activities were virtual via Zoom (license provided by National ACS). We may not have resumed full operation, but the number of 2021 activities is impressive. The list presented in “The Year That Was: 2021 in Review” (page 3) hints at the number of members and officers responsible for the success of this Section in spite of COVID-19 restrictions and precautions. I am not able to list them all here, but I thank each of you for the unwavering energy you provided during this unusual year. I am grateful to all those who provided guidance, support, and constructive suggestions throughout the year. I know you will provide the same support to Peter Koenig as he chairs the ACS Cincinnati Local Section in 2022. I feel privileged to have served the Society. Signing off as the 2021 Chair and Editor,

—*Susan Marine*

Shout Out:

SAM GLOVER

Sam Glover served the Cincinnati Section for years as its Treasurer, providing stability and institutional knowledge to several chairs as he performed his fiscal functions. We wish him well as he advances to other demanding positions. Kudos and many thanks!

ERRATA

In the November CINTACS, an error was made reporting the Section’s NCW activities. The six chemistry demonstration videos were made by Ed Escudero for the Cincinnati Library online celebration of National Chemistry Week. Thank you, Ed!

The Year That Was: 2021 in Review

As the days continue to grow shorter, December is a time to reflect. In 2021 we worked on climbing out of the COVID-cave where we hid in 2020. Most of our meetings and activities were virtual via Zoom (license provided by National ACS). We may not have resumed full operation, but the number of activities we conducted in 2021 is impressive.

Working behind the scenes, the Cincinnati ACS Executive Committee met 5 times (averaging 14 present). The Cincinnati Chair and Chair-elect spent five days during the year attending the virtual Leadership Institute plus three Leadership Development courses each. The Section conducted four virtual monthly meetings (averaging 44 attendees), one virtual beer tasting, one in-person picnic jointly with the Dayton Section (53 attendees), and the annual in-person Oesper Symposium (97 at the banquet).

This year we resumed the CINTACS Newsletter and the discussion groups. Four discussions were held (2 organic, 1 analytical, 1 colloid/polymer) with an average 10-12 attendees (same as in the distant past). The annual Chemist, Research Assistant, and Teachers of the Year were awarded virtually in March and April. March saw 59 attendees for the Chemist and Research Assistant Awards ceremony. The annual Awards Ceremony in April was held virtually with 54 present for the educational awards and member service recognition.

Many student-focused activities were conducted. Two ACS members judged the chemistry entrees at the virtual 2021 Southwest Ohio Science Expo and awarded three cash prizes. The Chemistry Olympiad saw 112 students from 9 schools take the online qualifying exam (highest score was 57/60); 11 students progressed to the national exam. The Oesper High School Award winners were recognized at the April Awards ceremony. The focus on students continued in our outreach activities. Although the Section was not able to celebrate Earth Week, we did meet the challenge of National Chemistry Week with 6 chemical demo videos for the Cincinnati Public Library system, in-person demonstrations at the Cincinnati Museum Center, and the virtual Illustrated Poem contest. In addition, graduate and undergraduate students were provided the opportunity to present their research at the Oesper poster session in October and present applications of organocatalysis in a discussion in November.

All ACS members were invited to be active in the Section by participating in a member survey during September; 92 responded. In April through June, five small group activities were organized for members and friends to attend a glass-blowing demonstration at Neusole Glassworks and make flowers or paperweights; just under 50 participated.

Although most activities were conducted virtually this year, the Cincinnati Section was quite active in a wide variety of activities. The list above hints at the number of members and officers responsible for the success of this Section in spite of COVID-19 restrictions and precautions. What a year this has been!

CALL FOR NOMINATIONS!

The Cincinnati Section of the ACS recognizes outstanding chemists, technologists, and educators through several awards that are given annually. After the past two challenging years, it is more important than ever to recognize individuals for their outstanding contributions to advance chemistry and inspire future generations. We encourage you to nominate deserving individuals.

Chemist and Technologist of the Year

The Cincinnati Local Section of the American Chemical Society is requesting nominations for the Chemist and Research Assistant of the Year Awards. These awards recognize outstanding individuals who work in chemistry-related fields and have made significant contributions to chemistry related-fields, society, and the community.

The **Cincinnati Chemist of the Year** is required to be a local ACS member in good standing. Nomination requires two letters of recommendation and a curriculum vitae.

The **Cincinnati Research Assistant/Chemical Technician of the Year** is not required to be an ACS member but must be employed within the section boundaries. One letter of recommendation and a resume should be submitted for consideration.

Nominations and letters of recommendation for these awards are due by **February 21, 2022**. Awards will be given at our March Cincinnati ACS meeting. Please contact Jay Eylem, (eylem.j@pg.com) for more information or to forward nominations.

Excellence in Teaching Awards

Each year the Cincinnati section recognizes outstanding local teachers with our Excellence in Teaching Awards. We are seeking teachers who make a difference in students' lives through excellent, innovative teaching methods, who encourage students to pursue science, and who have shown a dedication to their profession. High School Chemistry teachers and Middle School and Primary Science teachers are eligible; each level will be awarded separately. If you know of a teacher who deserves recognition, send the teacher's name, school, school district, and email address to Lynn Hogue, lynnhoguets@gmail.com. We will pursue letters of recommendation. Nominations are due by **March 16, 2022**. These awards will be given at the April Cincinnati ACS meeting.

CELEBRATE!

March 15,
2022

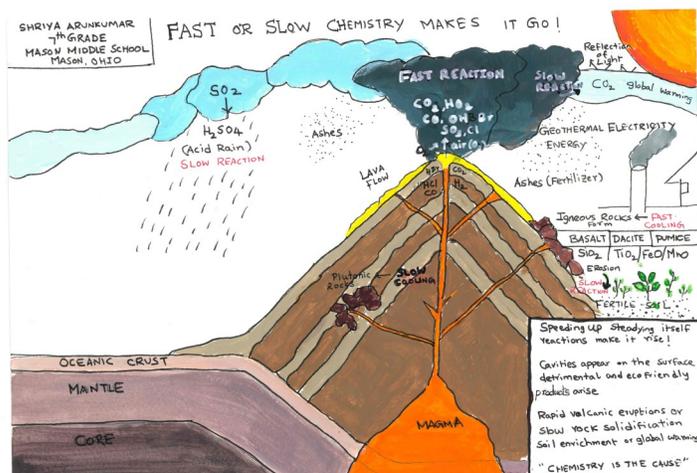


The National American Chemical Society has designated the University of Cincinnati's Oesper Collection in the History of Chemistry to be a National Historic Chemical Landmark. The Cincinnati ACS Local Section is planning a celebration for Tuesday March 15, 2022. The landmark ceremony will be held in 502 Rieveschl Hall on the UC campus at 7:00 PM, followed by refreshments and tours of both the Oesper Apparatus Museum and the Oesper Rare Book and Journal Collections. More information about these collections can be found at <https://digital.libraries.uc.edu/oesper/museum/>.

Parking is available in the Clifton Court Garage immediately below Rieveschl. Attendees will be given exit passes that will waive the parking charges. Please mark your calendars now, save the date, and join us for this national recognition in March.

NCW Illustrated Poem Contest Results

In this year's NCW Illustrated Poem Contest, our winner in the 6-8 grade category was **Shriya Arunkumar** in the 7th grade at Mason Intermediate School. She illustrated the earth with acid rain, global warming, erosion, and a volcanic eruption. She named chemical reaction in these events and concluded chemistry is the cause. Congratulations, Shriya!



Our winner in the 9-12 grade category is **Emma Korman**, a 12th grader from Minorities in Mathematics Science and Engineering. She illustrated a diamond and wrote a poem about pressure (a force per unit area) making diamond; she says pressure (challenges) also makes us grow. Congratulations, Emma!



Jamie Heimkreiter organized the Cincinnati Illuminated Poem Contest, soliciting submissions from local schools, then collecting, evaluating, and documenting the entries. Thank you, Jamie, for your outreach efforts overseeing this National Chemistry Week activity! Thank you to all students, teachers, schools, and community groups that participated! Thank you for making NCW a success!

Organic Chemistry Discussion Group

The second Organic Chemistry Discussion Group meeting this year was organized by Rick Mullins and addressed asymmetric organocatalysis, the topic for which Benjamin List and David W.C. McMillan received this year's Nobel Prize in Chemistry. Short presentations addressing one application each were provided by Jennifer Spejcher, Danny Bonomo, Evan Whitford, Michaelia Fisher, Andrew LeBlanc, Lindsey Insko, and Natalie Moyer at Xavier University. It was fascinating and enjoyable. Thank you, Rick, for organizing this discussion, and thank you, students, for presenting applications and fielding questions.



Deadlines and Scheduled Events

2022	
March 15	National Historic Landmark Ceremony at UC
March 20-24	National ACS Meeting in San Diego
Aug 21-25	National ACS Meeting in Chicago

January CINTACS Deadline



ACS Local Section
Cincinnati

Send news for the January CINTACS Newsletter to Peter Koenig (Koenig@fastmail.net) before December 25 to be included. Thank you!