

# CINTACS



Newsletter of the Cincinnati Section of the American Chemical Society

May, 2010  
Vol. 47, No. 8

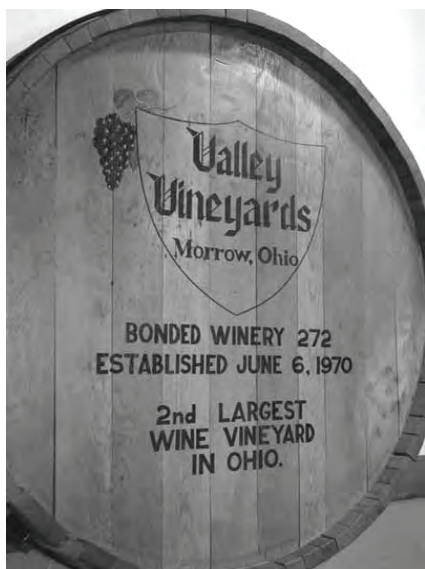
## Meeting Calendar

May 21 Party Night at  
Valley Vineyards,  
Morrow, OH  
Wine Tasting



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## May Monthly Meeting Friday, May 21, 2010

### Party Night @ Valley Vineyards

*Sponsored by Dr. Robert Laughlin  
P&G, Retired*

### Celebrate with your friends in the vineyards of the Little Miami River Valley

#### Program

6:30-7:00 PM: Self Guided Tour/Wine Tasting

7:00 PM: Grill Your Own Steak or Salmon Barbeque

Menu: Steak or Salmon and 2 Glasses of Wine or 1 Bottle of Wine (for 2 people); accompanied by 2 salads, baked potato, green beans almonidine, fresh breads, home-made dessert buffet, coffee, tea

\$25 members and guests, \$15 retired members and guests

**Please Register Online** at [www.acscincinnati.org](http://www.acscincinnati.org). Alternatively, you may email the webmaster at [webmaster@acscincinnati.org](mailto:webmaster@acscincinnati.org) to register, or call Susan Her-shberger at 513.727.3438.

Please indicate your choice of steak or salmon.

*The deadline for reservations is Sunday May, 16, 2010.*

**THE CINTACS NEWSLETTER****Vol. 47, No. 8 May, 2010**

Editor.....Kevin Ashley  
 Advertising.....Dan 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 August 10 for the September 2010 issue. Electronic submission is strongly preferred. All materials should be sent to:

Dr. Kevin Ashley  
 CDC/NIOSH, Mail Stop R-7  
 4676 Columbia Parkway  
 Cincinnati, OH 45226-1998

Tel.: (513) 841-4402  
 E-mail: KAshley@cdc.gov

**Cincinnati Section**Chair:

Susan Hershberger  
 (513)727-3438  
 hershbss@muohio.edu

1st Vice Chair & Chair-Elect:

Victor Arredondo  
 (513)626-0242  
 arredondo.vm@pg.com

2nd Vice Chair:

Jeff Seeley  
 (513)626-1889  
 seeley.ja@pg.com

Secretary:

Rich Mullins  
 (513)745-3361  
 mullins@xavier.edu

Treasurer:

Ed Hunter  
 (513)556-9215  
 hunterje@ucmail.uc.edu

Trustee (Chair):

George Rizzi  
 (513)761-0816  
 georgerizzi@yahoo.com

**From the Chair**

Our last meeting is party night. Come, bring a friend or two, and join us at Valley Vineyards in the rolling hills of the Little Miami River Valley for a self guided tour, "grill your own steak or salmon" barbecue dinner and wine. Thank you to Dr. Robert Laughlin for sponsoring this "meeting".

In this last "from the chair" letter I must say thanks to all the Cincinnati Section members for your enthusiasm for chemistry and our Cincinnati Section. I have been so well supported by the members of the board and our generous volunteers. Just a few include: Victor Arredondo, Kevin Ashley, Bruce Ault, Michael Baldwin, David Bom, Heather Bullen, Kim Carey, Phil Christenson, Bridget Coleman, Ray D'Alonzo, Ben Dressman, Ed Escadero, Dan Esterline, Linda Ford, Judson Haynes, Ed Hunter, Matt Gardlik, Kathy Gibboney, Jamie Heimkreiter, Jim Hershberger, John Janusz, Hilmar Koerner, Mark Laskovics, Robert Laughlin, Ted Logan, Dan McLaughlin, Richard Mullins, Nick Nikolaidis, William Oliver, Roger Parker, Stefan Paula, Ramona Quintanilla, Beth Reno, George Rizzi, Jeff Seeley, Gloria Story, Keith Walters, Donna Wiedemann, Rick White, John Williams Kathy Wright and Hong Zhang.

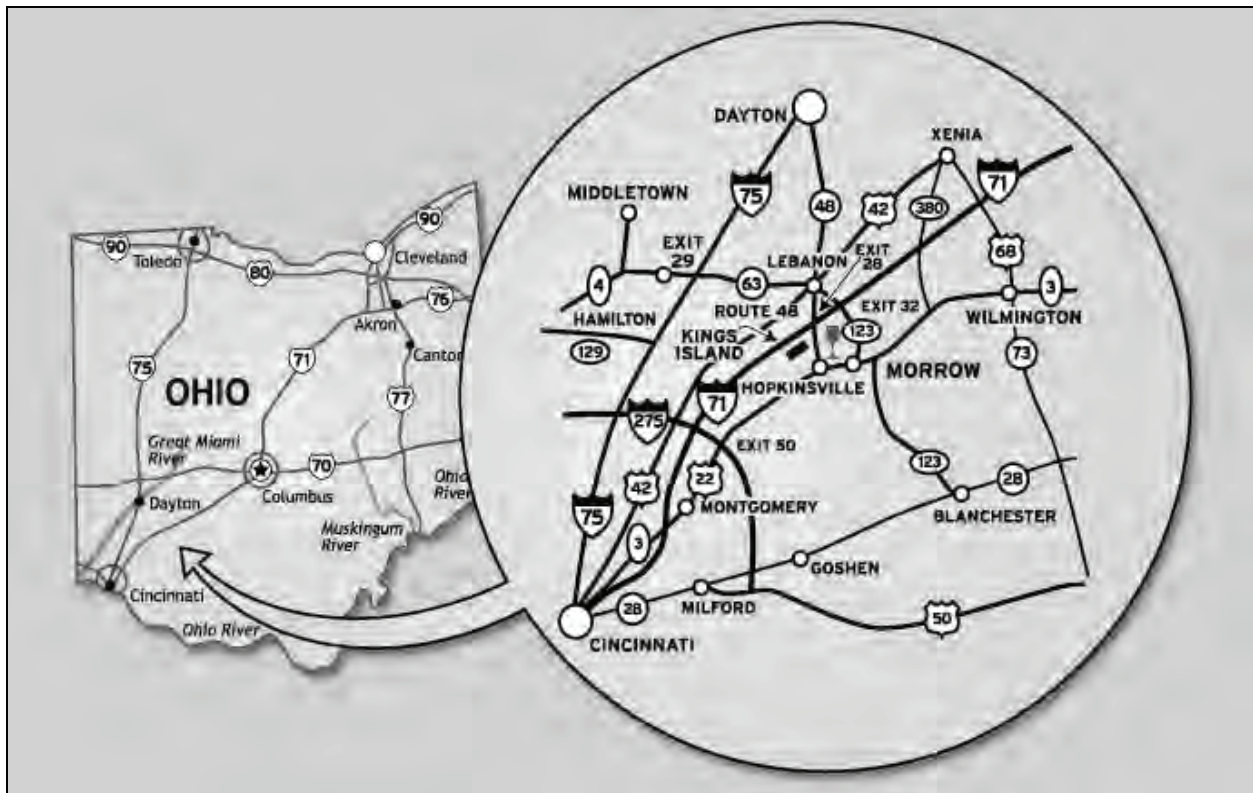
Our section also enjoys great industrial support for both our outreach efforts as well as our local section meetings. Our very generous sponsors include Advanced Testing Laboratories, Cognis, Girindus, Givaudan, Procter and Gamble, Dr. Robert Laughlin, and the University of Cincinnati, Xavier University and Northern Kentucky University. It was very fitting that in 2009 our section received a ChemLuminary from ACS National for Industrial Involvement and that the award is currently in Ted Logan's room.

Some of the year's accomplishments include five meetings attendance of over one hundred members. In October, the meeting with the Oesper Symposium celebrated Susan Lindquist, protein folding research, as well as local research. Our joint meeting with the National Organization of Black Chemists and Chemical Engineers at Xavier hosted Sibrina Collins (College of Wooster.) The popular chemistry of flavor was elaborated in January (Joint with Iota Sigma Pi) at Givaudan with Gary Reineccius (University of Minnesota.) The Chemist of the Year meeting celebrated the accomplishments of Debbie Back of Procter and Gamble and Stephen Clarson of the Department of Materials Science and Engineering at the University of Cincinnati. At our joint meeting with the Dayton Section in March, Daniel Nocera (MIT) championed a solution for Personalized Energy. We celebrated all our K-12 educational awards and the 40<sup>th</sup> Anniversary of Earth Day with the Science of Climate Change presented by Andy Jorgensen (University of Toledo) in April. Jennifer Weill and Julie Kreimer were our outstanding chemistry and science teachers of 2010. We had 5 Project SEED students. For National Chemistry Week, we presented about 30 demonstrations in libraries of our tri-state area and at the Cincinnati Museum Center, as well as reaching students through Newspapers In Education. We had over 150 people hear about plants and green chemistry at Cincinnati Earth Day.

(Continued on page 4)

(Continued from first page)

## Friday, May 15<sup>th</sup> Party night meeting (5:30-9:30 PM) at Valley Vineyards, Morrow, Ohio



Valley Vineyards is located along the hills and valleys of the Little Miami River in Warren County, Ohio between Dayton and Cincinnati.

### From Cincinnati:

Take Interstate 71 North to Exit 28 (St. Rt. 48); turn left (south) on Rt. 48 to U.S. Rt. 22 & 3. Turn left (east) for about 3 miles to the winery.

### From Dayton:

Take Interstate 75 South to Exit 29. Turn left (east) onto St. Rt. 63 for about 8 miles (through Lebanon) to St. Rt. 48. Turn right (south) on Rt. 48 to U.S. Rt. 22 & 3. Turn left (east) for about 3 miles to the winery.



### **The Cincinnati Section Recognizes its 50- and 60-Year Members**

The following individuals have been members of the American Chemical Society for 50 or 60 years. A certificate of recognition will be presented or mailed to each of these long-standing ACS members.

#### **50-Year Members:**

Dr. James Abbott  
Dr. Eugene Gosselink  
Dr. Janet Haartz  
Mr. Richard Lewis  
Mr. Charles Rogers  
Mr. William Taylor

#### **60-Year Members:**

Mr. Ray Boehringer  
Dr. Stanley Cosgrove  
Mr. Robert Fremont  
Mr. Bernard Krabacher  
Dr. Donald Kuemmel  
Dr. Karl Lemmerman  
Dr. Darl Mc Daniel  
Dr. Jawad Murib  
Mr. Richard Vallee

Unfortunately, Mr. Krabacher, Dr. Murib and Mr. Vallee have passed away since the certificates were issued.



Near harvest time, a wonderfully sunny day in the vineyards



## Household Hazardous Waste Treatment Tour

Reported by Linda Ford

The chemical educators' discussion group will tour the EEI (Environmental Enterprises Inc.) facility at 4650 Spring Grove Avenue on Wednesday, June 9<sup>th</sup>, from 1 to 3 PM. Warren Taylor, director of quality assurance, will be our guide through the treatment, storage, and disposal of household hazardous waste collected from Hamilton County citizens. We will also view the metal recovery process developed at EEI. It is important for you to register for this tour by June 1. Simply e-mail Linda Ford ([Linda.ford@7hills.org](mailto:Linda.ford@7hills.org)) to let her know of your interest in participation. She will then send you directions and other pertinent information. If you are an ACS member but not an educator and would like to participate in the tour, please contact Linda with your interest. Once the group is organized, Linda hopes to organize either an optional lunch before the tour or a social hour after the tour at one of the nearby establishments in Northside. Linda has taken this tour in 2008 and found it very interesting. Please share this opportunity with your colleagues.

*(Continued from page 2)*

We also officially celebrated the beginning of our partnership and support of the Cincinnati STEM High School at Hughes High School.

Please give your support to our new incoming chair, Victor Arredondo of Procter and Gamble. By continuing to work together, next year will be even better for the Cincinnati Section.

Sincerely,

Susan Hershberger

**Visit the ACS Cincinnati  
Section On-line:**

**[www.acscincinnati.org](http://www.acscincinnati.org)**

## Report from Council at the San Francisco ACS National Meeting

Reported by:

Bruce Ault, Kathy Gibboney, Bill Oliver and Roger Parker, Councilors

As is customary, Council heard presentations from the nominees for President-Elect of the ACS presented by the Committee on Nominations and Elections. After the presentations, the Council selected Luis A. Echegoyen and Bassam Z. Shakhshiri as candidates for 2011 President-Elect. These two candidates, along with any petition candidates, will stand for election in the Fall national election.

Three major petitions were presented to Council for action, two to amend the Bylaws of the ACS and one to amend the Constitution. They were (1) Petition on Admissions Committee, (2) the Petition on Candidate Selection by Member Petition, and (3) the Petition on Election Timelines 2009. The Council voted to approve the Petition on Admissions Committee. This petition removes the Admission Committee from the Bylaws and transfers its functions to the Council Committee on Membership Affairs. After considerable debate, a motion to approve the Petition on Candidate Selection by Member Petition failed. The Petition on Candidate Selection by Member Petition would have amended the Constitution to emphasize that candidates selected by a petition process from members will have no further screening. The Council also thoroughly debated the merits of the Petition on Election Timelines 2009. The motion to approve this petition failed. The Petition on Election Timelines 2009 would have shortened certain national election timelines.

In one additional action, the Council voted to set the member dues for 2011 at the fully escalated rate of \$146, a \$1.00 increase over the 2010 rate. This rate is established pursuant to an inflation-adjustment formula in the ACS Constitution and Bylaws. In addition numerous reports were presented orally. The written versions of these reports will appear in Chemical and Engineering News within the next few months.

## CeRMACS 2010 Dayton

### "Chemistry: Reacting to Provide New Technologies"

Hosted by the Dayton Section of the ACS.

**Online Registration** now open or download the **Registration Form** (deadline for advance registration May 28, 2010)



Bill Carroll (Past President of the ACS [2005]) discovered that he has more hair than the Wright Brothers combined! (That's why they're wearing hats.)

Make your own discoveries at the 2010 CeRMACS in Dayton, Ohio, June 16-19, Dayton Convention Center and Crown Plaza Hotel. Just the social event - Chemipalooza - is a reason not to miss this regional meeting.

In addition to the traditional symposia on Analytical, Biological, Inorganic, Organic, Physical, and Polymer Chemistry, the meeting organizers are planning numerous other symposia.

Visit <http://CeRMACS2010.org> for more information about registration, abstracts, social events, and awards.

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## MONTHLY MEETING SPONSORS FOR THE ACS CINCINNATI SECTION IN THE 2009-2010 PROGRAM YEAR

Each of these individuals, universities, companies, and departments listed below have agreed to sponsor one monthly meeting with a donation of \$1000 in cash or in kind services or facilities to defray the costs of holding a meeting:

### September:

(no sponsor sought)

### October:

Chemistry Department  
University of Cincinnati

### November:

(no meeting)

### December:

Xavier University  
Chemistry Department

### January:

Givaudan Flavors  
(with additional contribution from Iota Sigma Pi)

### February:

Procter & Gamble Company

### March:

Advanced Testing Laboratory

### April:

Girindus America, Inc.  
(Hosted by the Department of Chemistry,  
Northern Kentucky University)

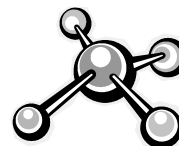
### May:

Dr. Robert Laughlin

The Cincinnati Section and its members are extremely grateful to these individuals and companies and recognize that the quality of our programs is improved by this financial support.

More important perhaps than the more than \$8,000 in financial and in-kind contributions of these sponsors is their continued support and belief in strengthening the section's programs. Their dedication and contributions are invaluable to attracting new members to an improved long-term effort. New participants and volunteers are the future of the section, and we are most appreciative of the sponsorships provided.

Ted J. Logan, Chair  
Committee on Solicitations and Sponsorships  
[tjlogancin@aol.com](mailto:tjlogancin@aol.com)





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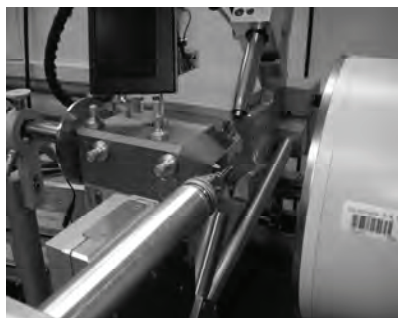


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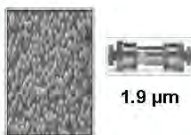
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