

KALCHEMIST NEWS

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KACS WEBSITE:

<http://www.wmich.edu/acs/>

March-April, 2005



Message from the Chair Kent S. Alleman

Thank you to all of the volunteers who helped out with Boy Scout Chemistry Merit Badge Day. Over 200 scouts attended this biennial event. Special thanks to Shawn Hawk who coordinated the scouts, volunteers, and activities this year.

We have another 50 year ACS member in our local section: Thomas Houser. Tom is retired from WMU where he was on the faculty as a physical chemist for 30+ years. Prior to his time at Western, Tom worked for the Air Force on the use of fluorine as an oxidizer for rocket fuels. Tom also worked in the coal industry using supercritical water to decompose nitrogen compounds in coal, leading to cleaner burning. Chemistry must run in the Houser blood because Tom has a daughter (also an ACS member) who works as a pharmacologist for Pfizer on the east coast. Congratulations Tom on reaching this great milestone.

Many of you are probably not aware of the numerous members of our local section who work behind the scenes to keep our section running smoothly. I've recently encountered two of them who I would like to highlight. Dr. Steve Bertman is the webmaster of our local section homepage, address at the bottom left of this page. Steve keeps our web site up-to-date with newsletters, officers, meeting minutes, and other announcements. Jeff Fleming has the unenviable task of keeping track of our membership and mailing lists. The national organization does send rosters, they often lag behind reality. It is up to Jeff and other volunteers to reconcile these lists. I'm sure there are other members of our local section who contribute behind the scenes, and I don't mean to overlook you. I just haven't met you yet.

Keep your calendar open for several upcoming events. Our Spring Tour speaker presents on April 20, see below for further details. The annual Awards Banquet has been scheduled for Monday May 23 at 6:00 in the Bernhard Center.

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Spring Tour Speaker: Dr. J. Ernest Simpson “Chemistry of Wine”

Wednesday, April 20, 2005, 7:00 pm.
Dow Science Building, Room 226
Kalamazoo College

For directions to Kalamazoo College please check on link:
<http://www.kzoo.edu/map.html>

Abstract

The talk will include an overview of wine and wine making and more detailed descriptions of the chemical composition of grapes and wine, laboratory methods for analysis of grapes and wines, sensory and organoleptic methods used for wine, the role of tannin and other phenolic compounds in wine, and some potential health aspects of wine.

Speaker Biography

Dr. Simpson joined the Chemistry Department at California State Polytechnic University, Pomona, in 1968 after completing his B.S., M.S., and Ph.D. (organic chemistry) at the University of New Mexico and spending one year as a visiting chemistry professor at Pomona College. In 1973-74 he was on leave as visiting research associate in the Department of Enology and Viticulture at U.C./Davis. He is an active member of the American Society for Enology and Viticulture and has served on the editorial review board committee for the society's journal. He has published a California wine guide. At Cal Poly he has developed industrial chemistry and cooperative education courses/programs. He is currently the Director of Cooperative Education for Cal Poly. His research interests and publications are in the areas of polycyclic aromatic hydrocarbons, Carbon-13-labeled compounds, and phenolic compounds, especially in grapes and wine. In 1984 and 1986 through 1990 he was selected for Exceptional Merit Service Awards at Cal Poly. In 1996 he was selected as the outstanding advisor in the College of Science, and his co-op program was chosen as the best in California. He is a member of ACS (San Geronio section chairman, 1973), California Association of Chemistry Teachers (program chairman and southern section president, 1985-87), California Cooperative Education Association (president 1996-97), and Sigma Xi.

News from the Women Chemists Committee (WCC) of the KACS

Sheryl Loux

Nominations of New WCC Steering Committee Members

Two positions are open (those seats shown for 2004 is in parenthesis). Please contact any Steering Committee members with your nomination (self nomination is encouraged). Nominations will close April 8, 2005.

The KACS WCC Steering Committee

Open Position ('07)

Dr. Susan (Sue) Stapleton ('05)
Department of Chemistry
McCracken Hall
Western Michigan University
Kalamazoo, MI 49008
Phone: 269-387-2853
Fax: 269-387-2909
Email: Stapleton@wmich.edu

Dr. Regina Stevens-Truss ('05)
Assistant Professor
Department of Chemistry
Kalamazoo College
1200 Academy Street
Kalamazoo, MI 49006-3295
Phone: 269-337-7330
Fax: 269-337-7251
Email: rtruss@kzoo.edu

Sheryl J. Loux ('04)
856 Farrell Avenue
Kalamazoo, MI 49007
Phone: 269-343-4737
Email: sjloux@medscape.com,
sheryl.loux@mpiresearch.com

Open Position ('07)

Jennifer A. Larese ('06)
Pfizer 0200-041-160
7000 Portage Road
Portage, MI 49001
Phone 269.833.0637
Fax 269.833.6568
Email: jennifer.a.larese@pfizer.com

Former Members:

Desiree M. Quizon-Colquitt ('04)
resigned Oct 2004 due to moving
away from Michigan

General Membership Meeting Sunday, April 24, 2005

A lunch meeting will be held from 12 to 1 pm., Sunday, April 24 to meet the nominees for the Steering Committee and to socialize.

If you wish to attend, please contact Sheryl Loux (269-343-4737, sjloux@medscape.com / sheryl.loux@mpiresearch.com) for location during the week of April 11.

KALAMAZOO SECTION ANNUAL AWARDS BANQUET

The Kalamazoo Section of the ACS will hold its Thirty Second Annual Awards Banquet on Monday, May 23, 2005, in the Bernhard Center on the Western Michigan University Campus from 6:00 to 8:00 p.m. The awards banquet is held annually to honor outstanding high school senior chemistry students and high school teachers.

At the dinner, the Outstanding High School Chemistry seniors from the 35 high schools in the area served by the Kalamazoo section will be honored. The section will also present checks and certificates to the winners in the Kalamazoo Section's Competitive Examination program. Outstanding College Chemistry Seniors from Kalamazoo College and Western Michigan University will also be acknowledged.

An award will be given to the Outstanding High School Chemistry Teacher for 2005 for the Kalamazoo Section. This year we will be accepting nominations for the award from the KACS membership; if you would like to nominate your child's High School Chemistry Teacher, please contact, Dr. Brian Buffin (269-387-2420, brian.buffin@wmich.edu).

We will also honor Kalamazoo Section Fifty Year ACS members, and we will present a special Kalamazoo Section Achievement award.

The cost of the dinner, including gratuity, is \$17.00. Any Kalamazoo Section member or guest who wishes to attend the Awards Banquet should return the reply slip on Page 5 by May 13, 2005 or call at 387-2846 to make a reservation.

KALAMAZOO SECTION ANNUAL AWARDS BANQUET

REPLY SLIP

PLEASE RETURN by May 14, 2005 to:

Ms. Annie Dobbs
Chemistry Department
Western Michigan University
Kalamazoo, MI 49008

Please make the following reservation for the Annual Awards Banquet of the Kalamazoo Section of the American Chemical Society at \$17.00 for each plate.

<u>Name</u>	<u>Address</u>	<u>Places</u>	<u>Cost</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
		Total Cost	_____

PLEASE MAKE CHECKS PAYABLE TO: "The American Chemical Society"



2005 KACS Calendar

Contact the person in parentheses to answer questions or to volunteer

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- April 7** KACS Executive Committee Meeting, Pfizer B126 CR, 5:00pm
- April 8** Closing of Nominations for Women's Chemist Committee Steering Committee
(Sheryl Loux, 269-343-4737, sjloux@medscape.com / sheryl.loux@mpiresearch.com)
- April 20** Spring Tour Speaker
"The Chemistry of Wine" by Dr. J. Ernest Simpson
Kalamazoo College Dow Science Building Room 226, 7:00pm
(Kent Alleman, 269-833-5396, kent.s.alleman@pfizer.com)
- April 24** Women's Chemist Committee General Meeting
(Sheryl Loux, 269-343-4737, sjloux@medscape.com / sheryl.loux@mpiresearch.com)
- May 5** KACS Executive Committee Meeting, Pfizer B126 CR, 5:00pm
- May 23** Kalamazoo Section Annual Awards Banquet
Western Michigan University Bernhard Center, 6:00 to 8:00 p.m.
(Don Schreiber, 269-387-2846, donald.schreiber@wmich.edu)
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KACS Website Address:

<http://www.wmich.edu/acs/>

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Please contact Karina Kwok at karina.kwok@pfizer.com if you prefer to receive your newsletter by email.