



NEWSLETTER

Oklahoma Section American Chemical Society

Volume 17 Number 1

<http://oklahoma.sites.acs.org/>

Feb 2011

Section Meeting
Tuesday 22 Feb 2011

PERIODIC FUN

Dr. Al Hazari
The University of Tennessee



The talk will focus on a fun and educational display and discussion of at least 40 different periodic tables of the chemical elements. We will start with the old (pre-Mendeleev) tables, continue through the different modern ones, and then cover the most unusual ones.

6:00 pm	Social Half Hour
6:30 pm	Dinner
7:30 pm	Presentation

Oklahoma Christian University
Gotcher Room, Gaylord University Center Building
2501 E. Memorial Rd. Edmond, OK 73013
map: <http://www.oc.edu/map/>

Dinner Reservation Information

Fajita Buffet Menu

Chicken and Beef fajitas
grilled onions & peppers
Spanish rice
refried beans
lettuce
tomato
pico de gallo
salsa
sour cream
guacamole
dessert

Cost

\$20 members
\$5 students

RSVP Deadline

Monday 14 Feb 5 pm
Contact: Amanda Nichols
405-425-5420
amanda.nichols@oc.edu

RSVP is NOT required to attend the presentation.

See page 2 for the speaker's biographic sketch. →



Scene from the November Section meeting honoring Ed Neparko. He was presented a plaque commemorating his years of service to the section. Ed has been secretary and Newsletter editor for as long as any of us can remember—including Ed!

The Section has also contributed \$500 to the Dr. Ed Neparko Senior Chemist Award at SWOSU in honor of Ed's service to the section. This award is given annually to the outstanding senior chemistry major and consists of a cash award of \$250 and a framed certificate.

Fall election results

Please join me in congratulating the winners of this year's ACS Oklahoma Section Election. Terms beginning 01 Jan 2011.

- Chair-Elect (3 year term chair elect/chair/past chair, will be chair 2012)

Donna Nelson

- Treasurer (3 year term starting 01/01/11)

Jason Wickham

- Councilor (3 year term starting 01/01/11)

Allen Apblett

56TH ANNUAL PENTASECTIONAL MEETING
Saturday 12 Mar 2011
ConocoPhillips Bartlesville Technology Center
Bartlesville, OK

Petrochemicals and Beyond:
Chemical Technology for the 21st Century

Hosted by the Northeast Oklahoma Section (Bartlesville).

keynote speaker: Nancy Jackson, ACS President
Science Going Global in the 21st Century

Symposium Session Topics

Renewable Fuels and Chemicals
Nanotechnology
Catalysis
Polymer Chemistry
Biochemistry/Organic Chemistry
Analytical Chemistry
General Session

Call for Abstracts

• • DEADLINE EXTENDED UNTIL 12 FEB 2011 • •

Abstract Submission and Online Registration

<http://www.neoacs.org/>

Registration Fees

Early Bird Rate Registration (until February 12, 2011)

\$10 for students

\$40 for other registrants

Registration (after February 12, 2011)

\$20 for students & \$50 for others

(continued from front page)

Dr. Al Hazari Biographical Sketch

A native of Lebanon, Al received a B.S. degree in Chemistry from the American University in Cairo. He also holds an M.S. degree in Chemistry from Youngstown State University in Ohio and a doctorate in Science Education from the University of Tennessee, Knoxville. Al has taught science and chemistry for several years at the school and the college levels here and overseas. Currently, he is the Director of the Undergraduate Chemistry Labs and a Lecturer in Chemistry at the University of Tennessee, Knoxville. In addition, he regularly teaches science education courses in the College of Education. He has received several grants from government agencies, industry, and various organizations to improve undergraduate chemistry lab instruction and also to support K-16 hands-on science and chemistry outreach activities. He was the 2000 recipient of the ACS Helen M. Free Award for Public Outreach. Al is a very active ACS member. He is a former chair of the ACS Committee on Chemical Safety, an ACS tour speaker, and the councilor for the ACS - East Tennessee Section. Recently, he became the President of East Tennessee's Southern Appalachian Science and Engineering Fair. Al is an affiliate of the Institute for Chemical Education and a member of the National and the Tennessee Science Teachers Associations. He has made several presentations and given talks at local, regional, national and international chemical and science education conferences. His book on "Misconceptions in Chemistry" was recently published by Springer.

Did you know we also distribute the newsletter and information on section activities by email?

The Oklahoma Section communicates with its membership through several channels, including: email, this printed newsletter, and our web page. If you haven't been getting notifications of up coming meetings and other section activities by email, perhaps we do not have your current email address.

We use the email address list obtained from and maintained by the ACS. There are 3 different ways you can update your information.

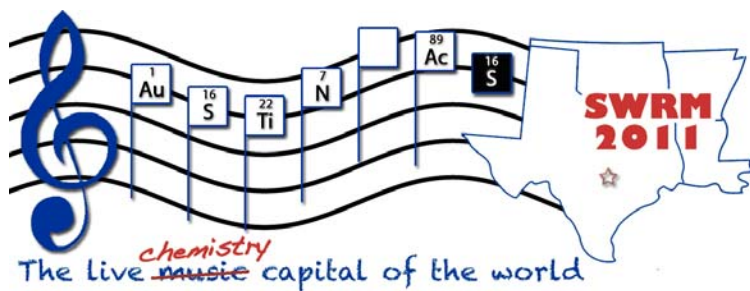
- 1) Log in to the ACS website (www.acs.org) and edit your profile
—via the *Edit My Profile* link located under the welcome banner after you login. If you cannot see this, click on *show account details*.
- 2) Phone the ACS Customer Service team
(1-800-333-9511).
- 3) Send an email to the ACS Customer Service team
(service@acs.org).

Help us keep in touch!

—The Oklahoma Section of the ACS Executive Committee

67th Southwest Regional Meeting
SWRM 2011

Hosted by The Central Texas Section (Austin, TX)



<http://centraltexasacs.sites.acs.org/swrm2011.htm>

OK ACS Chairs, 1919–present

Hilton I. Jones (1919), Edwin DeBarr (1920), Guy Y. Williams (1921-1924), Fred W. Padgett (1925), Charles K. Francis (1926), Bruce Houston (1927), Frederick W. Lane (1928), Lloyd E. Swearingen (1929), Harvey M. Trimble (1930), Cecil T. Langford (1931), Charles L. Nickolis (1932-1934), Fred E. Frey (1935-1936), Richard L. Huntington (1937), Cecil T. Langford (1937), Jerry R. Marshall (1938), Ralph J. Kaufmann (1939), J. Paul Jones (1940), Gordon D. Byrkit (1941), Harold M. Smith (1942), Ralph W. Boyd (1943-1944), Leonard F. Sheerar (1945), Grant C. Bailey (1946), Paul H. Horton (1947), Bruce Houston (1948), Wyman H. Meigs (1949), Otto M. Smith (1950), Bernard O. Heston (1951), Clyde Allen (1952), James E. Webster (1953), Howard H. Rowley (1954), Simon H. Wender (1955), Henry P. Johnston (1956), Horace H. Bliss (1957), Jack O. Purdue (1958), Paul F. Kruse, Jr. (1959), Marvin R. Shetlar (1960), Ernest M. Hodnett (1961), Alfred J. Weinheimer (1962), Marvin T. Edmison (1963), William E. Neptune (1964), Roger E. Keoppe (1965), Charles L. Cahill (1966), Reagan Bradford (1967), George Gorin (1968), Francis J. Schmitz (1969), George R. Waller, Jr. (1969-1970), Bill B. Arnold (1971), Mary P. Carpenter (1972), Thomas W. Clapper (1973), Donald I. Hamm (1974), John A. Burr (1975), George V. Odell (1976), Donald V. Hertzler (1977), Roger A. Baldwin (1978), Terry Smith (1979), C. Leroy Blank (1980), J. Paul Devlin (1981), Alan P. Marchand (1982), Garett van de Steeg (1983), Gilbert Mains (1984), John N. Mills (1985), Don Arnold (1986), Arnulf P. Hagen (1987), John I. Gelder (1988), Dan Dill (1989), Gordon L. Eggleton (1990), Renee Hofener (1991), Stuart A. Burchett (1992), Cheryl Frech (1993), Michael Ashby (1994), Jim Y. Low (1995), Stuart A. Burchett (1996), Gordon L. Eggleton (1997), Tim Smith (1998), Jim Dechter (1999), Valerie Ferguson (2000), Steve McKim (2001), Allen W. Apblett (2002), Kenneth E. Blick (2003), John Ferguson (2004), Valerie Ferguson (2005), Charles Rice (2006), Barry Lavine (2007), Shawna York (2008), Lloyd Bumm (2009), Nick F. Materer (2010), Amanda J. Nichols (2011).

2010 Oklahoma ACS Section Officers and Standing Committee Chairs

Amanda J. Nichols	Chair
Donna J. Nelson	Chair Elect + Alternate Councilor
Nicholas F. Materer	Immediate Past Chair
Lloyd A. Bumm	Secretary + interim Newsletter ed.
Jason Wickham	Treasurer
Allen Apblett	Councilor + Nominations Com.
Charles V. Rice	Awards Com.
Nathan Malmberg	Chemistry Olympiad Com.
Valerie Ferguson	National Chemistry Week Com.
Cheryl Frech	Public Relations
Jim Dechter	Web Master

Original Charter documents for the Oklahoma Section

RECD APR 21 1919

April 1 1919.

To the Council of the American Chemical Society.

Gentlemen:

We, the undersigned, members of the AMERICAN CHEMICAL SOCIETY, desire to form a Local Section of said Society for the benefit of those members who reside in Oklahoma

We, therefore, hereby request the Council of the AMERICAN CHEMICAL SOCIETY to authorize the formation of a Local Section to embrace the territory of Oklahoma

with headquarters at Stillwater, Oklahoma

in accordance with the provisions of the Constitution of the Society.

Alton I. Jones
Edwin DeBarr
Guy Y. Williams
Paul Menaul
Wm G. Friedemann
C. D. Darnell
Robert Du Bois
W. H. Roberts
Thompson Wright
L. W. Wilson
E. K. Wiley

Ralph H. Morgan
Harry T. Benckett
Charles H. Rainey
Chas. K. Francis
W. E. Essey
Ed Slipp
Walter Muller
D. Glenn Morgan
H. E. Bonnette
L. E. Jackson

Advisory Committee for the
Approved by the Council April 27 1919

Charles L. Lawrence Secretary.

CHARTER
OF THE OKLAHOMA SECTION
OF THE AMERICAN CHEMICAL SOCIETY

By authority of the Advisory Committee of the American Chemical Society, a local section of that Society, to be known as the Oklahoma Section, with headquarters at Stillwater, Oklahoma, and embracing the territory of the state of Oklahoma, is hereby established.

Stuart A. Burchett President
Allen W. Apblett Secretary
Washington, D. C.
May 14, 1919.



ACS
Chemistry for Life™



CHEMISTRY OLYMPIAD

- March 1-April 2 – Local Section Competitions
- April 14-18 – National Exam (exact date TBA)
- May 31-June 15 – Study Camp
- July 9-18 – 43rd ICHO Ankara, Turkey

Contact Nathan Malmberg for more information
nathan.malmberg@okbu.edu 405.878.2048

Our Website has recently changed. Check out the new site!
<http://oklahoma.sites.acs.org/>



L. A. Bumm
Oklahoma Section of the ACS
Homer L Dodge Dept of Physics & Astronomy
The University of Oklahoma
440 W Brooks St
Norman, OK 73019-2061

Nonprofit Organization
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The University of Oklahoma
Norman, OK
Permit No. 88

Oklahoma ACS 2011 Calendar of Events.

Visit the Oklahoma ACS WWW site for the latest information.

<http://oklahoma.sites.acs.org/>

Feb 12 (Sat) Pentasectional Meeting abstract and early registration deadline

Feb 22 (Tue) local section meeting

Oklahoma Christian University, Edmond, OK

speaker: Al Hazari, *The University of Tennessee*

Periodic Fun

Mar 12 (Sat) 56th ANNUAL PENTASECTIONAL MEETING

ConocoPhillips Bartlesville Technology Center, Bartlesville, OK

Apr (TBA) local section meeting

University of Oklahoma, Norman, OK

speaker: Keith Symcox, *University of Tulsa*

Chemistry of Cooking

May (TBA) local section meeting and awards banquet

Oklahoma State University – Oklahoma City, OK

Speaker: TBA

Sep 16 (Fri) local section meeting and family night

Oklahoma Baptist University, Shawnee, OK

speaker: Bob Blackledge, *Naval Criminal Investigative Service (RFL-Retired)*
Forensics

Oct 18 (Tue) local section meeting

location TBA

speaker: Julia Brumaghim, *Clemson University*

Antioxidant Prevention of DNA Damage and Cell Death

Nov 08 (Tue) local section meeting

location TBA

speaker: Wayne Jones, *State University of New York at Binghamton*

Nanotechnology

Nov (9-12) SWRM 2011

Austin, TX

2019 Oklahoma Section Centennial