



# NEWSLETTER

## Oklahoma Section American Chemical Society

Volume 18 Number 1

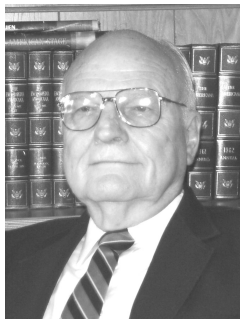
<http://oklahoma.sites.acs.org/>

February 2012

Section Meeting  
Tuesday 07 Feb 2012

### Intelligent Design Creationism is Not Science, but Politics and Religion

Victor H. Hutchison  
*George Lynn Cross Research  
Professor Emeritus of Zoology  
University of Oklahoma*



Intelligent Design (ID), the latest attempt by creationists, is nothing more than an attempt to evade previous court decisions ruling that creationism in public school science courses is unconstitutional. The ID proponents own words show that ID is both political and religious. There has been no experimental or other scientific evidence to support ID. A brief review of the evolution/creation conflict will be given, as will information on important Federal court cases. A brief history of recent Oklahoma legislative attempts to place creationism in public school science courses will conclude the presentation.

*continued on page 2 with the speaker's biographical sketch. →*

University of Central Oklahoma, Edmond, OK  
Howell Hall Atrium and  
Nigh University Center Room 301

6:00–6:30 pm	Reception (Howell)
6:30–7:30 pm	Dinner (Nigh)
7:30–8:30 pm	Presentation (Nigh)

*Paid parking is available in the Visitor Lot,  
east of the Nigh University Center.*

#### Dinner Reservation Information

##### Menu, Rancher's BBQ Buffet

Grilled hickory chicken,  
sliced BBQ brisket  
pulled pork  
ranch style beans  
mini corn cob  
cornbread with butter  
potato salad  
green salad  
apple pie or peach cobbler  
coffee and tea

**Cost**  
\$18 members  
\$5 students

**RSVP Deadline**  
Thursday 02 Feb 5 pm  
Contact: Carla Supon  
405-974-5732  
[csupon@uco.edu](mailto:csupon@uco.edu)

**RSVP is required to attend the presentation.**

### Fall election results

Please join me in congratulating the winners of this year's ACS Oklahoma Section Election. Terms beginning 01 Jan 2012.

- Chair-Elect (3 year term chair elect/chair/past chair, will be chair 2013)  
*Dane W. Scott*
- Secretary (2 year term starting 01/01/12)  
*Lloyd A. Bumm*
- Alternate Councilor (3 year term starting 01/01/12)  
*Nick F. Materer*

## NATIONAL CHEMISTRY WEEK 21–27 OCTOBER

This year's theme will focus on the topic of nanoscience as it relates to the environment, energy, materials and health. The theme will be released in March 2012.

NCW 2012 marks 25 Years of  
National Chemistry Week

### Councilor's Report

Allen W. Apblett (Oklahoma Section Councilor)

Since it is the start of the new year there is not a lot to report from the National ACS Offices. This will change as we approach the Spring conference. And the Council Meeting I have received a notice about the Green Chemistry and Engineering Conference that will take place on June 18-12 at the Marriott Wardman Park Hotel in Washington, D.C. Registration, housing and the call for papers opened on January 16. You can get further information at <http://acswebcontent.acs.org/gcande/>. In other news, I have been appointed to the Committee on Chemical Safety, a joint committee of the ACS Council and Board of Directors. If you have anything you want me to bring up to this committee please let me know. Finally, I am spearheading an effort to update the Oklahoma Section's bylaws. You should receive the proposed changes this spring for your approval. Also, please let me know if there are any job opportunities for chemists in Oklahoma that we can list in the newsletter. You can E-mail them to [allen.apblett@okstate.edu](mailto:allen.apblett@okstate.edu).



UCO  
campus map

## Call for nominations for ACS Fellows

The Oklahoma Section is able to nominate one member for consideration as an ACS Fellow. This program recognizes and honors members of the ACS for their outstanding achievements in and contributions to the science and profession and for service to the Society. The Executive Committee of the Oklahoma Section will accept preliminary nominations and vote to forward one name in 2012.

To be selected as an ACS Fellow, a member must have demonstrated contributions in both of two defined areas:

- (i) Excellence in Science/Profession and
- (ii) Outstanding Service to the American Chemical Society.

Excellence in Science/Profession could be achieved through excellence in basic or applied research, distinguished accomplishment in teaching or education, or demonstrated leadership or managerial excellence in an organization within the chemical enterprise.

Outstanding Service to the ACS could involve, but not be limited to, contributions to governance (division, local, regional, national and/or international level); publications (service on an Editorial Board, editor, assistant or associate editor); meetings (organization of symposia or major presentations); outreach activities (National Chemistry Week, Chemists Celebrate Earth Day, environmental efforts); or public communication (press, radio, TV, or electronic media).

Nomination materials have not yet been released for the 2012 Fellows. However, members of the Section who wish to be considered as a nominee from the Section can complete the 2011 application form

[http://portal.acs.org/portal/PublicWebSite/membership/acs/fellows/CNBP\\_026680](http://portal.acs.org/portal/PublicWebSite/membership/acs/fellows/CNBP_026680)



The Section Executive Committee will select the 2012 nominee and that person will be asked to provide additional materials for the nomination packet. Those wishing to be considered should send the completed 2011 form to Chuck Rice, by March 26, 2012.

Charles V. Rice, OK ACS Section Awards Chair  
University of Oklahoma  
Department of Chemistry and Biochemistry  
Stephenson Life Sciences Research Center  
101 Stevenson Parkway  
Norman, OK 73019  
[rice@ou.edu](mailto:rice@ou.edu)

Addition information about the ACS Fellow Program, its history, and lists of Fellows, can be found at the ACS web site. Search *ACS Fellows*, or follow the link to the right.



(Speaker—continued from front page)

### Victor H Hutchison Biographical Sketch

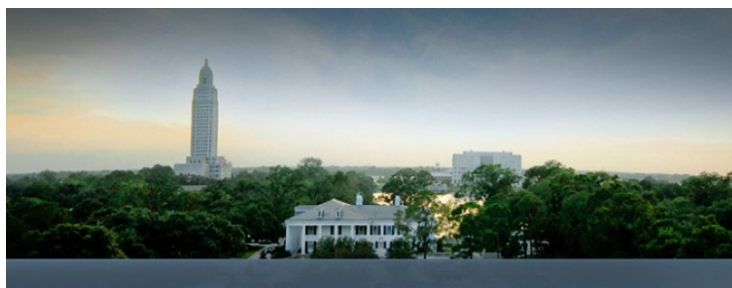
Dr. Victor H. Hutchison is George Lynn Cross Research Professor Emeritus of Zoology at the University of Oklahoma. He received his Ph.D. in Zoology from Duke University, was a faculty member at the University of Rhode Island for 11 years, and served as Chair of Zoology at the University of Oklahoma from 1970-1980. He received a Guggenheim Fellowship for study in Colombia, has published approximately 150 scientific papers and book chapters and served as major professor of 27 Ph.D. and 18 M.S. students. He has served as President of The American Society of Ichthyologists and Herpetologists, and of the Society for the Study of Amphibians and Reptiles. He is a Fellow of the American Association for the Advancement of Science, and a founder and former President of Oklahomans for Excellence in Science Education.

For his efforts in promoting science and opposing creationism in public schools he received the Constitutional Heritage Award (2000) from the Oklahoma Chapter of Americans United for Separation of Church and State, Award for Support of Public School Teachers (2005) from the Tulsa Interfaith Alliance, Jack Renner Distinguished Service to Oklahoma Science Education Award (2011) by the Oklahoma Science Teachers Association, and the Friends of Darwin Award (2008) from the National Center for Science Education.

He served during the Korean War and in the U.S. Army Reserve, Medical Service Corps, retiring as a Colonel.

## SWRM 2012 68th Southwest Regional Meeting 4–7 November 2012

Hosted by The Baton Rouge Section (Baton Rouge, LA)



<http://www.swrm2012.org/>

**57TH ANNUAL PENTASECTIONAL MEETING**  
**Saturday 17 Mar 2012**  
**Cameron University**  
**Lawton, OK**

***Energy for a Bright Future***

*Hosted by the Wichita-Falls Duncan Section.*

Guest of Honor  
**Bassam Z. Shakhshiri**  
 ACS President

Symposium Session Topics

Analytical  
 Chemical Education  
 Environmental  
 Inorganic/Organometallic/Catalysis  
 Nanosciences  
 Organic/Biochemistry  
 Physical/Computational

**See web site session or details**

**Call for Abstracts**

•• **DEADLINE EXTENDED UNTIL 07 FEB 2012** ••

Submit paper and poster  
 abstracts electronically  
 (or less preferably, by fax or USPS)  
 abstract template available on  
 our section's web site.



[http://www.cameron.edu/physical\\_science/OKACS2012](http://www.cameron.edu/physical_science/OKACS2012)

Registration Fees

Early Bird Rate Registration (until March 2, 2012)  
 \$15 for students, spouses and pre-college teachers  
 \$40 members  
 \$45 non members

Registration (after March 2, 2012)  
 \$20 for students, spouses and pre-college teachers  
 \$50 members  
 \$55 non members

**Does ACS have your current  
 email address?**

**Quick facts**

- The Oklahoma section of the ACS membership is 520
- Only 484 of you have submitted email addresses to the ACS.
- Of the 484, approximately 25 addresses are undeliverable.



The 2011 Helen Free Award for Public Outreach in Chemistry is presented to William Trammell of the Savannah River Section at the 2011 Chemluminary Awards in Denver. In the photo, Cheryl Frech, Chair, Committee on Public Relations and Communications, Helen Free, Trammell, and Nancy Jackson, ACS President.



Science on the Hollywood Screen at ACS meeting in Denver. In the photo, Nancy Jackson (ACS President), Donna Nelson, Jane Espenson, Aaron Thomas, Corinne Marrinan, Marty Perrault.

**CHEMISTRY  
 OLYMPIAD**



- March 1–31 — Local Section Competitions
  - April 21 — National Exam
  - June 5–20 — Study Camp
  - July 21–30 — 44th IChO Washington, DC
- Contact Nathan Malmberg for more information  
[nathan.malmberg@okbu.edu](mailto:nathan.malmberg@okbu.edu) 405.878.2048

**2012 Oklahoma ACS Section Officers  
 and  
 Standing Committee Chairs**

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





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  
U.S. Postage Paid  
The University of Oklahoma  
Norman, OK  
Permit No. 88



OK ACS web  
QR code

## Oklahoma ACS 2012 Calendar of Events.

Visit the Oklahoma ACS WWW site for the latest information.

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

**Feb 07 (Tue)** UCO, Victor H Hutchison, *Dept. of Zoology, Univ. Oklahoma Intelligent Design Creationism is Not Science, but Politics and Religion*

**Mar 17 (Sat)** 57th Pentasectional Meeting, Cameron University.

**Apr 12 (Thu)** OC, R. Paul Philip, *Department of Geology, Univ. Oklahoma Environmental Forensics, or Who Was Responsible for the Spill?*

**May 03 (Thu)** OSU-OKC, Dale Teeters, *Department of Chemistry, Univ. Tulsa Nanoscale Chemistry for Enhanced Power Systems*

**Sep 14 (Fri)** OBU, Kacey Cilburn, *Sr Criminologist, Toxicology Div, OSBI Forensic Toxicology: The Good, the Bad, the Ugly*

**Oct 16 (Tue)** OU, Gary Foutch, *Dept of Chemical Engineering, Okla State Univ Amines as pH Control Agents in Coal and Nuclear Power Plant Water Chemistry*

**Nov (4-7)** SWRM 2012  
Baton Rouge, LA

**Nov 15 (Thu)** OSU, Lloyd Sumner, *The Samuel Roberts Nobel Foundation Exploiting metabolic diversity for gene discovery*

**2019** Oklahoma Section Centennial