

THE Central Arkansas CHEMIST



The Newsletter of the Central Arkansas Local Section of the American Chemical Society

September 2013

Meeting

Thursday, September 26, 2013

5:30 pm Dinner (RSVP with link below)
Russo's Coal-Fired Italian Kitchen
2490 Sanders Rd
Conway, AR
Cost: \$5/student, \$10/non-student

paid upon arrival Please order your meal in advance by filling out the form at

<https://uca.edu/web/forms/view.php?id=766>

7:00 pm Program
Collis Geren, PhD
"Just a Little Brown Spider"

Location: University of Central Arkansas
Laney Hall
915 East Market Street
Conway, AR

To obtain driving directions, visit
centralarkansas.sites.acs.org/directions.htm

Arkansas Biotechnology Center.

Dr. Geren was honored in the Who's Who in Frontier Science and Technology and Who's Who in the Southwest. He received the NIH Research Career Development Award, the 1986 Distinguished Alumni Award in Teaching and Research, and is listed among American Men and Women of Science.

Dr. Geren has been involved with approximately five dozen publications and is presently working on several projects that include biological and chemical characterization of venom components; protein purification and characterization techniques; monoclonal antibody technology; and biochemical pharmacology. Dr. Geren's Ph.D. (1974) in Biochemistry is from Oklahoma State University, and his M.S. in Chemistry is from Kansas State College of Pittsburg. He earned his Bachelor of Science in Education (1967) at Northeastern Oklahoma State University. He retired from the University in 2010 after 34 years of service.

Dr. Geren was a long time member of the ASTA Board and served as Project Director for several state EPSCoR programs.

About the Speakers

Collis Geren, Ph.D. is the former Dean of the Graduate School and Vice Provost for Research for the University of Arkansas. He previously served as chair of the Chemistry and Biochemistry Department and interim chair for the Department of Biological Sciences at the U of A. He also served as Coordinator of the



WE NEED YOU!

Our Section boasts over 400 members with the potential to do great things; for that the happen, we need you to get involved in leadership as an Officer or volunteer for a committee. This time marks an opportunity for you to do more, be more. Rather than being a substrate, you can be a catalyst for change! You

can apply your skills, learn new ones, enrich your resume, and build a collaborative network. Through the process, you will advance your career, its goals, and together, we can make a difference right here in our Arkansas and achieve the ACS vision “to advance the broader chemistry enterprise and its practitioners for the benefit of Earth and its people.” Importantly, you will not be alone; we will help you become a part of our team and in some cases, provide valuable leadership training through the ACS. Want to learn more? Here is a list of available positions and responsibilities, and if you are interested, please contact Grover P. Miller, PhD, Chair of the Catalysts 4 Change Committee, millergroverp@uams.edu:

EXECUTIVE OFFICES – Need candidates for fall election!

Chair

Current: Joshua R. Brown, PhD

Status: Chair-Elect assumes post at conclusion of term

Responsibilities: Directs section activities, Chair meetings, File Annual Report by 2/15, Arranges meetings, Committee oversight, Corresponds with National, Delegates authority to other committee chairs, Host tour speaker, Makes standing committee appointments, Motivates members, Spokesperson for section

Chair-Elect

Current: Grover P Miller, PhD

Status: Open for candidate nominations

Responsibilities: Serves as Chair of Program Committee, Invited to attend ACS Leadership Institute, Assists chair, Helps recruit volunteers, Obtains nominations, Host for section speakers, Tour speaker planning

Secretary

Current: Howard P. Hendrickson, PhD

Status: Open for candidate nominations

Responsibilities: May serve several consecutive terms, Submits Office and Chair names to ACS Executive Director by 12/1, Compiles annual report materials, Counts ballots--manage election process, Distributes newsletter and notices, Maintains membership lists/records, Prepares annual report, Receives rosters, Records minutes, Writes correspondence

Treasurer

Current: Marian Douglas

Status: Open for candidate nominations

Responsibilities: May serve several consecutive terms, Prepares budget, Files annual financial report, Requests allotment payment from Society, Requests member and affiliate dues collection by 4/1, Accounts for all section money, Files IRS forms, Gets allotment, Maintains accurate financial records, Status report to section on budget,

Writes some checks with other section officers

Councilor/Alternate Councilor

Current: Martin D. Perry Jr, PhD

Status: Councilor serving 2nd yr to 3 yr term,

Alternate Councilor Open for candidate nominations

Responsibilities: Serves a 3-year term, Represents Section at ACS Council meetings, Reports actions of Council to section (at meetings, in newsletters, etc.), Attends National Meetings, May serve on National Committees, Serves on Executive Committee, Serves in Hospitality role

***Nomination process:** Only ACS members eligible to run for Office and you or someone else can nominate you! Please send nominations to Howard P. Hendrickson PhD, (HendricksonHowardP@uams.edu) by the October 24, 2013 DEADLINE.

COMMITTEES – Need volunteers now! ACS and non-ACS members welcomed to join our efforts!

Awards Committee

General responsibilities: Administers all awards activities, such as nominations for local, regional, and national ACS awards and special section awards

Specific responsibilities: Awards and Recognition Banquet, Outstanding Service to the Section Award, Industry Award, Outstanding High School Teacher Award, High School Student Science Fair Awards, College and University Awards

Chair: Howard P. Hendrickson, PhD

Members: Volunteers needed!

Catalysts 4 Change Committee (ad hoc)

General responsibilities: Identify, recruit, and engage members and nonmembers of the American Chemical Society to achieve its mission

Specific responsibilities: Engage undergraduate chapters through improved communication between the Society and chapters, recruitment for ACS functions, recognition for those efforts, and facilitation of their future careers in science; Engage nonacademic members through initial outreach to identify member resources and areas of potential Section intervention, e.g. career development and address those issues

Chair: Grover P. Miller, PhD

Members: Volunteers needed!

Education Committee

General responsibilities: Plans and implements activities to assist area precollege and college teachers, students, and student affiliate chapters, including scholarship programs, competitive examinations, science fairs, teacher/student nights, and journal



Science Café – Little Rock co-sponsored by the ACS

Science Café events host 2-3 panelists who address a monthly topic as it relates to his/her experience and expertise. After each speaker's brief (10-15 minute) talk, the audience asks questions and discusses the topic. A moderator fills in the gaps and facilitates questions. The Science Café provides an opportunity for an interesting night out, a chance to meet new people, learn new things, and discuss current scientific research/applications in plain English. Join Us!

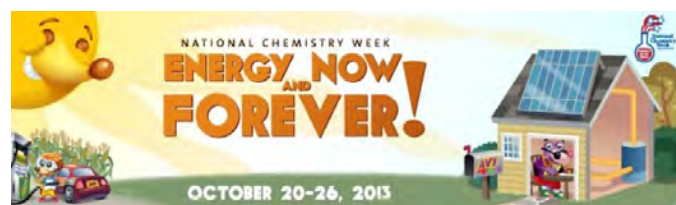
September - **The Science of Espionage**

October - **Brain Learning – Just Do It**

November - **Can You See It? Vision & Photography**

<http://www.sciencecafelr.com>

National ACS News



National Chemistry Week (NCW) encourages chemists and chemistry enthusiasts to build awareness of chemistry at the local level. Local Sections, businesses, schools, and individuals are invited to organize or participate in events in their communities with a common goal: To promote the value of chemistry in everyday life. This year marks the 26th anniversary of the NCW program.

<http://www.acs.org/content/acs/en/education/outreach/ncw.html>

subscriptions. Host special activities, e.g. short and satellite courses for benefit of section members

Specific responsibilities: Professional Development Day for science teachers, Chemistry Olympiad, National Chemistry Week, Earth Day

Chair: *Volunteer needed!*

Members: *Mary (Beth) Maris, PhD (Prof Dev), Marian Douglas (Olympiad), Volunteers needed!*

Nominating Committee

General responsibilities: Identifies and recruits candidates for section offices and conducts local elections

Specific responsibilities: Oversee the elections and other balloting issues, Recruit and validate suitable candidates for office

Chair: *Volunteer needed*

Members: *Volunteers needed!*

Program Committee

General responsibilities: Handles arrangements pertaining to the planning and execution of local section meeting programs, including the selection of speakers

Specific responsibilities: Organize regular Section meetings, Recruit speakers for these meetings, Secure locations for meetings including coordinating efforts with institutional student chapters, if applicable

Chair: *Grover P. Miller, PhD (Chair-Elect)*

Members: *Volunteers needed!*

Publicity and Public Relations Committee

General responsibilities: Develops and implements a program using local media contacts and members to publicize section programs and activities and to enhance the visibility and the public image of the section, Society, and profession; Oversees editorial and financial policies of the section's regular newsletter, website, and/or other publications

Specific responsibilities: Newsletter, *The Central Arkansas Chemist* - *Howard P. Hendrickson, PhD*, Manager for webpage, Facebook page, and twitter account

Chair: *Gunnar Boysen, PhD*

Members: *Howard P. Hendrickson, PhD (newsletter), Volunteers needed, especially for website work!*

Want to be a catalyst for change for your career, for your Section, for your community? Contact Grover P. Miller, PhD, Chair of the Catalysts 4 Change Committee, millergroverp@uams.edu.



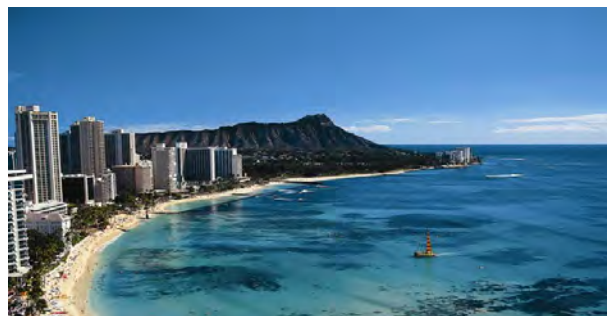
69th Southwest Regional Meeting
of the
American Chemical Society

November 16-19 2013
Waco, Texas

On-line abstract submissions are due September 30,
2013 by midnight!

<http://swrm.org/submit-abstracts/>

247th ACS National Meeting & Exposition



The 2015 International Chemical
Congress of Pacific Basin Societies
(Pacifichem), will take place in
Honolulu, Hawaii, USA, December 15-
20, 2015.

If you have an article or job posting that you would like to have considered for publication in our newsletter, send it to hendricksonhowardp@uams.edu for review.

The *Central Arkansas Chemist* is published as needed by the Central Arkansas Local Section of the American Chemical Society. Section Chair, Dr. Josh Brown, Harding University, jbrown20@harding.edu. Address all correspondence to the Section Secretary, Howard Hendrickson, University of Arkansas for Medical Sciences, 501-603-1547, hendricksonhowardp@uams.edu. Newsletter contributions should be sent directly to the Section Secretary in electronic form. The Central Arkansas Local Section Web site is <http://centralarkansas.sites.acs.org>.
