



# *The CSRA Chemist*

SAVANNAH RIVER SECTION  
OF THE  
AMERICAN CHEMICAL SOCIETY

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*The CSRA Chemist*

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**Printing By: Allegra Print & Imaging**

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*The CSRA Chemist*: This newsletter is published approximately six times per year by the Savannah River Section of the American Chemical Society. Circulation is 300 per issue. Opinions expressed by the editor or contributors do not necessarily reflect the official position of the Section.

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*Meeting Announcements*: *The CSRA Chemist* will announce scientific meetings of interest to chemists and chemical engineers (when space is available). For information and deadlines, contact Lewis Baylor.

*Change of Address*: On the web at <http://www.acs.org>; by telephone at 800-333-9511; by email: [service@acs.org](mailto:service@acs.org). The Local Section receives roster updates on a monthly basis from ACS National.

# LOCAL NEWS

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## LETTER FROM THE CHAIR

This month we are debuting the new Student Travel Award. This \$500 award will be given out twice a year to a student to attend either an ACS National Meeting (Fall or Spring) or a Regional Meeting, such as SERMACS. Teachers: please encourage your students to apply. The simple, one page application can be found on our website. It will take less than five minutes to complete. Preference will be given to presenting authors, however all are encouraged to apply. We will also be offering several scholarships that will pay for ACS student membership. Benefits of membership include a subscription to *Chemical & Engineering News* and discount meeting rates.

This is another gentle reminder that we will be going paperless in 2010. If you would like to continue receiving the paper version of the newsletter, you must submit a request to Rob Lascola (robert.lascola@srl.doe.gov or (803) 725-2380) by December 15, 2009. This will be our last newsletter until the fall season. Please make sure your contact information is updated regularly with ACS National in order to receive the latest, up-to-date information. Have a great summer!

- Elise Fox

## CAREER DEVELOPMENT

Did you know that ACS provides videos to support career development? Career development videos are on the ACS home page, [www.acs.org](http://www.acs.org), under Careers > Professional Development > Job Search Workshops.

Tad Whiteside

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## NEW MEMBER PROGRAM

If you are a new member to ACS-SR or have joined within the past year, you can receive a 50% discount on the price of your first meeting. When RSVP-ing for the meeting, please inform the meeting organizer that you are a new member and would like to receive the new member discount.

- Rob Lascola

# LOCAL NEWS

## PERIODIC TABLE OF THE ELEMENTS REVITALIZATION

This year's theme of National Chemistry Week is "Chemistry- It's Elemental". In honor of NCW, we will be revitalizing the Periodic Table of Elements in the Ruth Patrick Science Education Center. This periodic table was originally developed by ACS-SR in 1993. We are looking for volunteers to help in the rehabilitation, element collection and fund raising. Elements may be sponsored by individuals or groups for \$100. Element choice is available on a first-come first-serve basis with preference towards the original element sponsor. Your donation will be noted with your name on a plaque to be displayed in the RPSEC and in our Local Section newsletter. **Did you previously sponsor an element in 1994? Please contact us to let us know if you would like to responsor your element.**

In order to support this effort, ACS-SR is applying for an Innovative Program Grant from Local Section Activities. Funds will be utilized by increasing the interactivity of the display as well as rehabilitating the current contents. If you have "elemental items" you would like to see

included in the display or any questions, please contact Elise Fox (elise.fox@srnl.doe.gov or (803)507-8560) or Glenn Fugate (glenn.fugate@srnl.doe.gov or (803)725-1590).

- Elise Fox



## EARTH DAY

ACS-SR will celebrate Earth Day this year by taking part in the City of North Augusta's Kids Earth Day in Lion's Park on Saturday April 18 from 10 am until 2 pm. Our theme this year is "Air - the Sky's the Limit!". If you are interested in volunteering, please contact Charles Crawford (charles.crawford@srnl.doe.gov or 803-725-8049) by Wednesday April 15.

- Charles Crawford

# LOCAL NEWS

## ACS-SR STUDENT TRAVEL GRANT

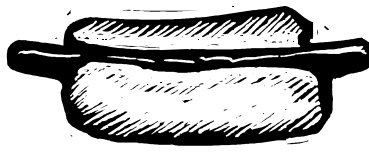
The Savannah River Section of the American Chemical Society will be giving a \$500 travel grant to an undergraduate student attending a regional or national ACS meeting. This year, a grant will be given for attendance to a fall meeting, but in subsequent years we will be awarding both a spring and fall grant. Students must fill out a simple application form which is available on p. 7 of this newsletter (and which will be posted on our website: [www.acs-sr.org](http://www.acs-sr.org)) and submit before the appropriate deadline. Winners will be chosen based on the application submitted. A student does not have to be presenting a paper or poster in order to apply but preference will be given to presenters. Applications for the fall grant must be turned in by April 10, 2009. If you have any questions, please contact Krissy Zeigler at [kristine.zeigler@srnl.doe.gov](mailto:kristine.zeigler@srnl.doe.gov).

- Krissy Zeigler

## LOCAL SECTION COOKOUT

ACS-SR will have an informal cook-out/beer tasting at Tad Whiteside's home on Saturday May 9 at 1 pm. ACS-SR will provide hamburgers and hot dogs. Please bring a side dish and favorite six-pack of beer or alternative beverage to share. Families and children are welcome. Please contact Tad Whiteside ([tad.whiteside@srnl.doe.gov](mailto:tad.whiteside@srnl.doe.gov) or 803-725-8267) if you will be attending.

- Tad Whiteside



## ADOPT-A-HIGHWAY

Our next highway pick up will be on **May 2nd at 9am**. We will meet at the Country Inn & Suites on Whiskey Road. Pick-up will take approximately 1.5 hours. Contact Elise Fox ([elise.fox@srnl.doe.gov](mailto:elise.fox@srnl.doe.gov) or 803-507-8560) if you are interested in volunteering.

- Elise Fox

# LOCAL NEWS

## NOTES FROM THE YOUNGER CHEMIST COMMITTEE

This past Friday, the Younger Chemist Committee engaged in community outreach with a hands-on science activity at the Medical School of Georgia (MCG) Children's Hospital. Six YCC members participated, including four individuals from SRNL and two undergraduates from Augusta State University. They entertained over a dozen children with elephant toothpaste and bouncy balls - Elmer's Glue, food coloring, and a borax solution. The "Elephant Toothpaste" involved the decomposition of hydrogen peroxide to produce sudsy foam, and was a show-and-tell exercise. It was a fun and messy process, resulting in smiling children and rainbow-colored table cloths and hands. Overall the event was a great success and the YCC will be back later this year.

Other YCC news includes the executive appointment of three new YCC officers: Maria Lind as Event Chair, Matthew Wellons as Communications Chair, and Caitlin Ferguson as Public Relations Chair.

In addition, the YCC is having a Lunch & Learn at ASU on April 24 at 1:00 pm in the science building. This information session is for undergraduates interested in graduate school or chemistry-related careers. We invite students from ASU, Paine College and USCA to attend. Contact Blythe Ashcraft ([blythe.ashcraft@srnl.doe.gov](mailto:blythe.ashcraft@srnl.doe.gov)) for more information.

Make sure and watch for the new YCC website for future events! **Coming soon!**

-Blythe Ashcraft



# ACS-SR STUDENT TRAVEL GRANT

The Savannah River Section of the American Chemical Society will be giving a \$500 travel grant to an undergraduate student attending a regional or national ACS meeting. Grants will be given for a spring and a fall meeting. Students must fill out the form below and submit before the appropriate deadline. Winners will be chosen based on the application submitted. A student does not have to be presenting a paper or poster in order to apply but preference will be given to presenters.

-----  
Name:

School:

Degree:

Year: Freshman   Sophomore   Junior   Senior

Expected Graduation Date:

Meeting Attending: Dates:

Advising Professor:

Abstract Title (if presenting):

State the reason for attending as well as what you hope to gain by attending the meeting:

Have you received any other travel grant for this meeting's attendance?

Have you previously attended an ACS meeting?

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Spring 2010 deadline: TBD

Fall 2009 deadline: April 10, 2009

Please submit application by email, postal mail or fax to Krissy Zeigler, at the following addresses:

Email: [kristine.zeigler@srl.doe.gov](mailto:kristine.zeigler@srl.doe.gov)      Fax: 803-725-4553

Postal:                      Krissy Zeigler  
                                    SRNS/SRNL  
                                    Building 773-41A  
                                    Aiken, SC 29808

If you have any questions, please contact Krissy Zeigler at 803-725-4180 or [kristine.zeigler@srl.doe.gov](mailto:kristine.zeigler@srl.doe.gov)

## *THE CSRA CHEMIST* IS GOING PAPERLESS!

Starting January 1, 2010 ACS-SR will be going paperless. **If you would still like to receive paper mail copies of newsletters and updates, you must submit a request to the distribution chair, Rob Lascola, by December 15<sup>th</sup>, 2009.** Simply cut out this page, complete the requested information, fold in half and mail it to the address provided. All members will receive the electronic version; and it is also posted to our web site. As of January 1, 2009, approximately one-third of the Section membership had no e-mail address listed or had an invalid e-mail address listed. Please make sure that your e-mail address and contact information is updated with ACS headquarters. This can be done by reporting changes to [service@acs.org](mailto:service@acs.org), calling (800) 333-9511, filling out a form online at [www.acs.org](http://www.acs.org), or by making changes on your membership renewal form. The Section receives monthly roster updates, but we rely on you to keep your information current with the National office.

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Name:

Address:

E-mail:

Phone:

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Mail to:

Rob Lascola  
SRNL  
773-41A, Room 147  
Aiken, SC 29808

# LOCAL NEWS

## NATIONAL ASTRONOMY DAY

The Ruth Patrick Science and Education Center will be hosting an event for National Astronomy Day on May 2, 2009. We encourage our members to attend as this will be a great science-based event for local families. Events will include planetarium shows at 7, 8, 9, and 10 PM and hands-on activities from 7 - 9:30 PM. ACS-SR is seeking a few volunteers to help man the Living Periodic Table of Elements and help with hands-on activities during the event. Please contact Glenn Fugate (803-725-1590 or [glenn.fugate@srnl.doe.gov](mailto:glenn.fugate@srnl.doe.gov)) for more information or to volunteer.

- Glenn Fugate



## FIFTY+ YEAR SERVICE ANNIVERSARIES

Congratulations to the following ACS-SR members for service anniversaries of 50 years or more:

Richard Mayne (50)  
 Roger Searle (50)  
 Robert Overman (60)  
 Richard Spaunburgh (60)  
 Leon Herbert Meyer (60)

A brunch will be held in their honor on Friday October 9 at 10 am at the North Augusta Community Center. Rides will be available upon request. More details will follow closer to the event.

-Elise Fox

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## OFFICERS NEEDED!

AC-SR is looking for volunteers to fill positions as Minority Affairs Chair, Industrial Relations Chair and Webmaster. Please contact Elise Fox ([elise.fox@srnl.doe.gov](mailto:elise.fox@srnl.doe.gov) or 803-507-8560) if you are interested in volunteering.

-Elise Fox

# QUILL AND FLASK



ACS supports its members who are unemployed and seeking work. Here is information from the American Chemical Society about these important benefits.

- Lewis Baylor

## **ACS Offers Special Benefits for Unemployed Members**

During these tough economic times it's more important than ever to belong to the American Chemical Society. Unemployed members can tap into a host of valuable benefits and services that help them get back in the workforce. And, members in good standing may qualify for an unemployed member dues waiver, allowing them to renew their memberships and keep their member benefits at no cost. Contact ACS at [service@acs.org](mailto:service@acs.org), 800-333-9511 or 614-447-3671 for complete details.

Other valuable benefits that help ACS members get back in the workforce include:

- Free registration at ACS National Meetings and registration fees at Regional Meetings of just \$25. Meetings offer ACS Career Fairs with on-site interviews.
  - Special discounts for ACS/Harvard courses, ACS ProSpectives and Short Courses, and the ACS Leadership Development System.
  - Membership in the ACS Network, your online resource to connect and communicate with friends, colleagues, and potential employers.
  - Free guidance from ACS Career Consultants - ACS mentors offer resume reviews, job search strategies, and interview tips that make you stand out from the rest.
  - Free access to InterviewStream, an online tool that will sharpen your interview skills.
  - Members-only access to the ACS Salary comparator.
- And more!

Contact ACS customer service today at [service@acs.org](mailto:service@acs.org), 800-333-9511 or 614-447-3671 and let us know how we can help.

# ACTIVITIES CALENDAR

Date	Event	Venue	Location
January 8	DuPont Planetarium	USCA-RPSEC	Aiken
February 7	Adopt-a-Highway	Country Inn & Suites	Aiken
February 10-11	SRS Technology Days	Ft. Discovery	Augusta
March 20	Mr. Robert D. Blackledge	TBA	TBA
	"The Floyd Landis Doping Case As Evaluated by a Forensic Analytical Chemist"		
March 22-26	ACS National Meeting	Various	Salt Lake City
April 18	Earth Day	Lions Park	N. Augusta
	"Air - The Sky's the Limit"		
May 2	Adopt-a-Highway	Country Inn & Suites	Aiken
May 9	Cookout/Beer Tasting	Tad Whiteside's home	Aiken
Aug. TBA	Creech Teaching Award	TBA	TBA
August 16-20	ACS National Meeting	Various	Wash., DC
Sept 5	Augusta GreenJackets Game	Lake Olmstead	Augusta
September 14	Dr. Donald M. Burland	TBA	TBA
	"American Science Policy - How the Sausage is Made"		
October 9	50-Year Member Brunch	N. Aug. Comm. Ctr.	N. Augusta
October 18	SEED	USCA	Aiken
October 18-24	National Chemistry Week	Various	CSRA
	"Chemistry - It's Elementary"		
October 21-24	SERMACS 2009	Puerto Rico Con Ctr	Puerto Rico
Nov. 7	Adopt-a-Highway	Country Inn & Suites	Aiken
Nov. 10	Mr. William B. Chamberlin	TBA	TBA
	"A Petroleum-Free Transportation System: Can it Happen? Will it Happen?"		
December TBA	ACS/AIChE Awards Dinner	TBA	TBA

## YCC Winter/Spring Calendar of Events

Date	Event	Place	Time
February 7	Adopt-a-Highway	Country Inn & Suites	9:00 am
March 13	MCG Children's Hospital	MCG	1:30 pm
April 24	Lunch & Learn	ASU	1:00 pm

**American Chemical Society  
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c/o Dr. Lewis Baylor  
Equitech Int'l Corp.  
903 Main Street South  
New Ellenton, SC 29809**

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ACS-SR Home Page - <http://www.acs-sr.org>