



The CSRA Chemist

SAVANNAH RIVER SECTION
OF THE
AMERICAN CHEMICAL SOCIETY

Volume 43

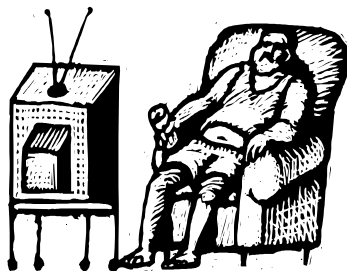
September, 2000

Number 4

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Hey! Where'd you get that fancy gown and diploma?



It all started with a trip to CSRA College Night!



The CSRA Chemist

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Mailing Address: Savannah River Section - American Chemical Society, c/o Lewis C. Baylor, Equitech Int'l Corp., 1359 Silver Bluff Rd., Ste. G6, Aiken, SC 29803. All newsletter articles should be sent to this address. All subscriptions, ads, and payments should be sent c/o Brian Anderson.

Advertisers: Brian Anderson is the Advertising Manager. The current ad prices are as follows: Full page (4.5" x 7") for \$100, Half page (4.5" x 3.5") for \$65, Quarter page (2.25" x 3.5" or 4.5" x 1.75") for \$40 and Business Cards (2.25" x 1.5") for \$15. We cannot accept ads that are larger than these size requirements. Send your camera ready art or computer diskette and payments to the mailing address above c/o Brian Anderson. The deadline is three weeks prior to the meeting date.

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: Send new address and member number to address above and ACS, PO Box 3337, Columbus, Ohio 43210. You may also send e-mail to service@acs.org.

CHAIR'S THOUGHTS

Hello all. I trust everyone reading this has had a fun, safe, and eventful summer. It appears that my summer flew by, with work and vacation, I barely had time to think about the fall, and here it is! The last 4 months of the year are pretty busy for the Local Section, and we need all of the help we can get. We are participating in quite a few events this fall, such as CSRA College Night and SEED at the Ruth Patrick Science Education Center. Also, don't forget our awards banquet in late October. In addition, we are planning a joint society meeting in early October with the local AIChE section. Fall is also time for our annual Section Officer elections. This year we will have races for Chair-Elect, Secretary, and Treasurer. If any of you out there are interested in participating in your Section's governance and would like to run for one of these positions, please give Roy Beck, our Immediate Past Chair, a call and let him know you are interested. Finally, we are continuing the Local Section awards program begun by Roy Beck, our 1999 Chair. By the way, the first person to contact me via email (Brian02.Anderson@srs.gov) or by phone (803-725-1421) and say "I read the Chair's Thoughts" will be entitled to several dozen of my wife's famous chocolate chip cookies. Sorry, Executive Committee members and newsletters editors are not eligible for the prize.



CALL FOR NOMINATIONS: 2000 DENISE L. CREECH OUTSTANDING HIGH SCHOOL CHEMISTRY TEACHER AWARD

The Savannah River Section of the American Chemical Society (ACS) is seeking nominations for the 2000 Denise L. Creech Outstanding High School Chemistry Teacher Award. The award recognizes the contributions of a high school chemistry teacher in the Central Savannah River Area. Previous winners include Mr. Richard Manley, Mr. Steve Ellerbee and Ms. Brenda Anderson.

Nominations to include:

- Teacher's name and teaching location
- Educational background and teaching experience
- Chemistry courses taught and other teaching experiences
- Awards and honors received by the teacher or his/her students
- Brief description of qualifications for award application
- Two letters of recommendation

Nominations are due by October 2nd. Contact Roy Beck at (803) 208-6478 or by e-mail at RBECK30@HOME.COM for further details.

2000 CSRA COLLEGE NIGHT

Tuesday, September 12, 2000

5:00 pm - 8:30 pm

Augusta-Richmond County Civic Center

Augusta, Georgia

The Central Savannah River Area (CSRA) College Night is an annual event held to benefit area high school students. Representatives of colleges and universities from across the USA provide students, parents, teachers and guidance counselors information on educational opportunities, admission requirements, and tuition. Professional and technical societies also attend to answer questions such as "What does a Chemical Engineer do?" Drawings are held during the evening for scholarships that are funded by local businesses and organizations. Seminars are conducted throughout the evening on topics such as the HOPE and LIFE scholarships and financial aid. CSRA College Night is a cooperative effort among the Department of Energy, Westinghouse Savannah River Company, Bechtel Savannah River, Inc., and local CSRA schools.

The CSRA Engineering College Night began in 1993 after a Bechtel manager and his son attended a similar event in Atlanta. The event was sponsored by a technical society and put on by alumni of the participating colleges. It was his belief that with the vast amount of engineers and scientists at the Savannah River Site, a similar event would provide significant benefits for the CSRA. A volunteer committee

was formed at that time and continues to run the event.

In 1994, the CSRA Engineering College Night expanded to include sciences and was known as the CSRA Engineering & Science College Night. The following year brought more changes as the partnership with seven independent local schools was formed. As a result of the partnership, Liberal Arts was added to the existing format. The name was changed in 1996 to CSRA College Night. This is the format that exists today. CSRA College Night annually features about 120 universities from all over the country. Approximately 5000 students, parents and educators also attend. Of this number, typically 2500 are high school juniors and seniors. Admission is free for everyone.

Questions/Comments about CSRA College Night can be directed to Mike Mets, CSRA College Night Committee Chairman.

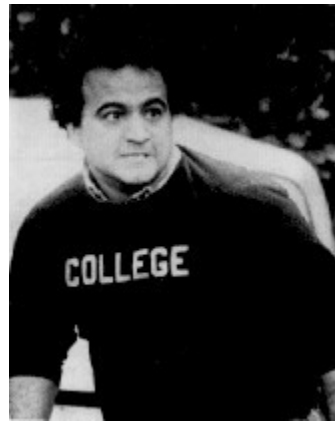


Photo: Chair Brian Anderson, as seen during his final year at College University.

NATIONAL AND LOCAL NEWS

ACTIVATE YOUR CHEMCENTER REGISTRA- TION AND WIN A LAPTOP!

You could win a brand-new laptop computer just by taking advantage of one of your many member benefits.

As an ACS member, you're already registered with ChemCenter and have access to our Members Only service. Just visit ChemCenter's Members Only at www.acs.org by October 15, 1999 and enter your user name (first initial and last name in ALL CAPS) and your membership number as the password to activate your registration. That's all it takes to be entered to win, but that's not the only reason to register.

ChemCenter's Members Only gives you expanded resources and services such as:

Selected features from C&EN (coming soon!)

ScienceNOW from AAAS

Science's Next Wave from AAAS

Hourly News Updates from Reuters

Plus additional features, articles, reviews, and resources to help you reach the top of your profession.

Also as an ACS member, you can choose to receive e-mail updates on new developments and features added to the site. If you would like to receive these updates, or would like to change your personal information, please choose "Update my Profile" from within the Members Only site.

LOCAL SECTION AWARDS NOMINATIONS

Every year we hold a Local Section awards banquet, and this year will be no different. We will be honoring the volunteers who have made this year a success, as well as several 50-year members. In addition, we will be honoring Local Section members who will be nominated by you, the membership. We are looking for members who have contributed to science or the community in a significant way this year. Please take a moment to reflect on the past year, and think of those around you who have contributed in any of the three categories below:

1. Outstanding Member(s) in direct support of Section activities
2. Outstanding Member(s) in support of the community
3. Outstanding Member(s) in promotion of science.

Please take this opportunity to nominate a colleague or friend. Send nominations to:

Brian Anderson, Chair ACS-SR

3332 Maplewood Dr.

North Augusta, SC 29841

Or, email them to Brian02.Anderson@srs.gov. Please include the name and address of the nominee, the award category, a brief description of the nominee's accomplishment, and information on how we can contact you in case we need additional information. We will be presenting these awards at this years awards banquet to be held on October 30. I hope to hear from you soon.

EDITOR'S CHOICE

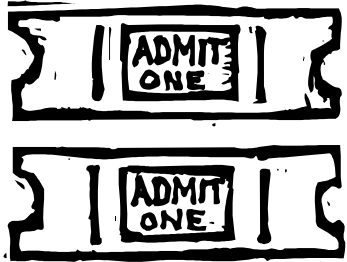


KIDNEYS, CHEMISTRY, “MY FAIR LADY” & YOU

This is an unusual title for the Editor's Choice column, but, hey, it's the Editor's Choice. Kidneys and chemistry go together, as it is the kidneys that help keep your blood chemistry in balance. Two kidneys are standard equipment, but you can get by with just one. However, if a person's kidneys both fail, he must receive dialysis treatment three times a week, or he will die. During dialysis, dialyzers take over the job of the kidneys and clean the blood – more chemistry. You probably already know all of this. What you may not know is that the need for dialysis is growing rapidly in this country (because the incidence of diabetes is growing and that is the #1 cause of kidney failure), and many of the people in need of this treatment have low incomes and cannot afford their medicines. This is where **My Fair Lady** comes in. The Aiken Kidney Benefit (AKB) is staging its annual musical production Oct. 19, 20 & 21 at the USC-Aiken Etherredge Center. The AKB provides grants to dialysis patients in need from Aiken, Edgefield, McCormick and Barnwell counties. These grants provide money for things like medication, transportation, utility bills and more. They help fill in the cracks in the support provided by the government and private insurance. This is the only fundraiser of the year for the AKB and they need your

support. Come on out and enjoy a great musical (look for the Section's own Ken Hofstetter in the Chorus) and help a worthy cause.

The Aiken Kidney Benefit will present its annual musical production on October 19th, 20th, and 21st at the USC Aiken Etherredge Center featuring the lively musical, **My Fair Lady**. There will be 8:00 p.m. performances each evening. A Saturday matinee will be held at 3:00 p.m. Tickets for adults are \$16.00 for the evening performances, and \$12.00 for the matinee. Student tickets are \$8.00 for all performances. Tickets go on sale September 15. Call the Etherredge Center at 641-3305 for tickets. Additional levels of support are also available. Call 648-9262 for more information or visit the AKB web site at http://www.aiken.net/akb/performance_dates.htm.



ACTIVITIES CALENDAR

January 28*	Career Workshop	Augusta State U.	Augusta
February 16*	SRS Technology Day	Civic Center	Augusta
February 28	James Marshall "The Discovery of the Elements"	Ruth Patrick Sci. Ed. Center	Aiken
March 21	Henry Bungay "Microbial Cellulose"	North Augusta Country Club	N. Augusta
April 15	Girl Scout Roundup	TBA	Augusta
April 17	Chemical Jeopardy	Etherredge Center	Aiken
May 13	Four-Society Picnic	Riverview Park	N. Augusta
May 18	Plant Tour	Smithkline Beecham	Aiken
September 12*	CSRA College Night	Civic Center	Augusta
October 5	AICHE Joint Meeting Clare Marshall - Professional Career Coach	Holley House Inn	Aiken
October 28*	SEED	USC-Aiken	Aiken
October 30	Awards	North Augusta Community Ctr.	N. Augusta
November 5-11*	National Chemistry Week	Various	CSRA

* ACS-SR booth or activity, volunteers needed.

SELECTED MEETINGS OF INTEREST TO CHEMISTS

FACSS, September 24-29, Nashville, TN

Eastern Analytical Symposium, October 29 - November 3, Atlantic City, NJ

Southeast/Southwest Joint Regional Meeting, December 6-8, New Orleans, LA

Pacificchem International Congress, December 14-19, Honolulu, HI

FOUR-SOCIETY PICNIC

A four-society picnic with ACS, ASME, AIChE and SCSPE participating was held at Riverview Park in North Augusta last May and was a rousing success. We had the opportunity to meet professionals in different disciplines and enjoyed a catered barbeque lunch. It was a family affair, with volleyball and horseshoes. We had about 100 people total in attendance, and we plan on holding more joint events in the future. We hope to see you at the next one!!

American Chemical Society
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***** Receive *The CSRA Chemist* by e-mail -
send a request to: baylor@quixnet.net.*****
