



# *The CSRA Chemist*

SAVANNAH RIVER SECTION  
OF THE  
AMERICAN CHEMICAL SOCIETY

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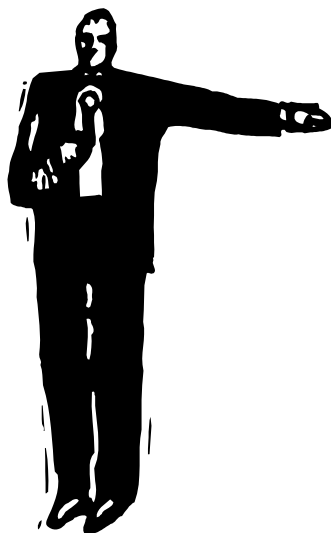
Number 1

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And the categories are...Fuzzy Elements, Chemists with Funny Hair, and "O" Zone



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# The CSRA Chemist

Editor: Lewis C. Baylor

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## Officers and Committee Chairs - 2000

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Chair	Dr. Brian Anderson	Westinghouse SRC	(803) 725-1421
Chair-Elect	Mr. William Starnes	Aiken Middle School	(803) 641-2570
Immediate Past Chair / Industrial Relations	Mr. Roy Beck	Westinghouse SRC	(803) 208-6478
Secretary	Dr. Robert Lascola	Westinghouse SRC	(803) 725-2380
Treasurer	Dr. Tom White	Westinghouse SRC	(803) 725-1963
Councilor / Webmaster	Dr. Christopher Bannochie	Westinghouse SRC	(925) 423-6650
Alternate Councilor / Education	Dr. Stephanie Myers	Augusta State U.	(706) 667-4514
Membership	Mr. Joseph Krupa	Westinghouse SRC	(803) 725-5346
Archivist / National Chemistry Week	Mr. Ken Hokanson	Aiken Tech	(803) 593-9231
Publications	Dr. Lewis Baylor	Equitech Int'l Corp	(803) 642-3090
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	Dr. Cathy Cobb	Augusta State U.	(706) 667-4513
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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](mailto:service@acs.org).

Here we are, our year now has three zeros in it. But, I will not use the M word. We had quite a year last year, and many thanks to Mr. Roy Beck for serving as the Chair. Under Roy's leadership the Local Section continued in its strong community outreach efforts. We were visible at the Girl Scout Round-Up, SRS Technology Day, CSRA College Night, Arts in the Heart of Augusta, SEED, and the entire year of the International Chemistry Celebration. Roy will continue to serve as the Immediate Past Chair, and his thoughts and insights will be much in demand as I take over the reigns.

We rely on Local Section members to make our community outreach programs successful. Many of you have given time, talents, and money in support of our educational programs and I want to extend a special thank you to all of the Section members who made these events fun and helped in getting kids and adults to appreciate chemistry just a little bit more! We plan on continuing these outreach events this year, so if you missed your chance to participate last year, this could be your year! If you have any questions or ideas regarding how we can better serve you or our community in outreach, please call or email me. This Section is YOUR Section, and we want YOUR input!!

This year will be a busy one. Along with our currently supported events, there are several things we will do this year in addition. Dr. Tom Crute, our Career Assistance Committee chair, will be hosting a career seminar. Mr. Joe Krupa, our Membership Committee chair, will be heading up a display to be placed at Fort Discovery in participation with the Savannah River Site's 50<sup>th</sup> Anniversary Celebration. Mr. Roy Beck will be heading up a new committee:

Industrial Relations. Mrs. Janice Owens attended an ACS Minority Affairs workshop and will be putting together a program for the Local Section.

I would like to welcome Mr. Bill Starnes as this year's Chair-Elect and Program Chair. Bill is an outstanding member of our section who feels passionately about our programming, and I am sure he will do a bang-up job. The Chair-Elect is perhaps the most difficult job in our Local Section, but Bill is definitely up to the task. Bill will also serve on the Public Relations Committee in support of our PR Chair, Dr. Charles Crawford. We would also like to welcome Dr. Robert Lascola as the Section's new Secretary. Finally, I would like to welcome Ken Hokanson to the executive committee as this year's National Chemistry Week Coordinator and Section Archivist. I would like to thank those not mentioned above who are continuing service on the Executive Committee: Dr. Monty Fetterolf and Dr. Cathy Cobb, Chemistry Olympiad chairs; Dr. Lewis Baylor, newsletter editor; Dr. Chris Bannochie, Councilor and webmaster; Dr. Charles Crawford, Public Relations chair; Dr. Tom White, Treasurer.

This year I have set some goals for the Section: some personal, some programmatic. All are based on discussions with the executive committee and subcommittee chairs. First, I want to increase the involvement of those in the Section who have expertise or a desire to assist. In addition to our vocations as chemists, many of us have hobbies. The skills developed in those pursuits could be put to use in support of our programs. Specifically,

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# JANUARY MEETING

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## CHEMICAL JEOPARDY

- Date:** Monday, January 24, 2000
- Location:** Etherredge Center, USC-Aiken Campus, Aiken, SC
- Schedule:** 6:30 p.m. Social, 7:00 p.m. Dinner, 8:00 p.m. Program.
- Speaker:** AlXe TeReBeK (!??)
- Menu:** Marinated, grilled chicken breast with asparagus, green beans, roasted new potatoes, rolls & butter, tea, coffee and apple pie.
- Cost:** \$14.00 at the door for members and guests; \$7.00 for students; no cost for attending the program only.

**Reservations:** Contact Sara Diamond at (803)-725-2605 and make your reservation. Leave a message on voice mail if necessary, indicating the names of those attending and whether you will be attending the dinner, program, or both. Please be sure to sign up early!! **Deadline is 4:00pm, Thursday January 20, 2000.**

**Program:** The format will be after the popular syndicated game show, but there will be four teams of four players each. Each team will have an industrial manager, an industrial chemist, a professor, and a student. It's all in good fun, so come out, play along, and see if you know more than our competitors!

**Directions:** From North Augusta/Augusta take the Aiken-Augusta highway to the traffic light at the old K-Mart building just outside of Aiken. Turn left and go past the hospital on the right and you will come to the USCA campus on the left. Turn into one of the two main entrances and proceed to the back of the campus. The Etherredge Center is located at the back of the campus between the science building and the Ruth Patrick Science Center.

## FINAL ELECTION RESULTS

The votes for Chair-Elect have been tallied and here are the final results of the 1999 Local Section election. Mr. William Starnes has been elected to the office of Chair-Elect 2000. He will serve as Chair in 2001 and Immediate Past Chair in 2002. Bill has previously volunteered his time to the Section as Public Relations Chair. If you see Bill, please congratulate him on his election.

The voter turnout for the election was 8%, three times better than the earlier fall election and about 1.5 times better than the '98 elections.

### SUMMARY OF 2000 SECTION OFFICERS

Chair - Dr. Brian Anderson

Chair-Elect - Mr. William Starnes

Secretary - Dr. Robert Lascola

Treasurer - Dr. Tom White

Immediate Past Chair - Mr. Roy Beck

Councilor - Dr. Chris Bannochie

Alt. Councilor - Dr. Stephanie Myers

- Lewis Baylor

## SRS TECHNOLOGY DAY

The Savannah River Section will be participating in the 2000 SRS Technology Day. SRS Technology Day is part of the annual National Engineer's Week Celebration with exhibits designed for three purposes:

- To motivate high school students to pursue a career in engineering or science
- To allow the public to view technologies being developed at SRS
- To allow site employees to display work activities for their families.

Technology Day attracts a large number of area high school students and allows them to interact with scientists developing technologies at the Savannah River Site. These students also get to see live demonstrations and participate in hands-on exhibits. It is also an opportunity for students to interact with

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## CAREER WORKSHOP

A career workshop has been planned for Friday, January 28, 2000 on the campus of Augusta State University. The workshop will begin at 3:00 PM in the Towers (the 4th floor of Washington Hall at the northeast corner of the campus). Hors d'oeuvres will be served. Speakers have not yet been finalized, but three speakers are anticipated and will cover topics such as resume preparation, interviewing tips, current "hot" skills, what employers look for in the hiring process, and traits of a good employee. There is no fee for the workshop but a head count will be needed. You are invited to bring your resume for critiquing. Call Tom Crute at 667-4517 or send him an email at: [tcrute@aug.edu](mailto:tcrute@aug.edu) to let him know you plan to attend.

- Tom Crute

# EDITOR'S CHOICE



## THE DIGITAL REVOLUTION CONTINUES

A new production system has been put into place for *The CSRA Chemist* this year. We have replaced our old printer with a new, less expensive one. At the same time, our new printer offers friendly personal service and knowledgeable employees. No longer will your Editor make mad dashes to the 24-hour Kinko's - I'll be submitting the newsletter by email to Allegra Print & Imaging on Washington Road. Now, here's where it gets really cool. After Allegra prints the newsletter, they will deliver it for us to National Mail down behind the Fox 54 studios. National Mail will take our address database (also submitted to them by email), print labels with bar codes, label, sort and deliver the newsletter to the post office. We will even get a slightly better postal rate because of the bar coding. Even with the additional expense of the labeling and mailing service, we expect to save around \$400 this year over what was spent last year, while delivering the same number of newsletters.

We continue to offer you the option of receiving *The CSRA Chemist* exclusively by email. If you would like to try this out, simply send an email message to me at: [baylor@quixnet.net](mailto:baylor@quixnet.net) and I will remove you from the paper distribu-

tion and put you on the electronic distribution. The electronic version is in PDF format and can be viewed with Adobe Acrobat Reader, freeware that may be downloaded from the internet.

- Lewis Baylor

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if you have a desire to help, or one of our programs (especially the new ones) strikes your fancy, please, PLEASE, contact either me or the committee chair and let us know that you want to help.

We want to increase attendance at Local Section topical meetings by 50% over last year. We also want to improve the timeliness and cost effectiveness of our newsletter; our newsletter editor, Dr. Lewis Baylor, has already made great strides in accomplishing these tasks. In order to improve our communications, our web site will be updated monthly with new information on meetings and events. I want to beef up our public relations and get the Savannah River Section covered in local media. There is generally no shortage of bad press for all things chemical, and we could do a lot to show the public that chemists are making a positive contribution to the CSRA. Finally, I want to develop several new outreach tools, namely, a few professionally printed posters to go with our booth materials. Call this the Chair's pet project. If you have a good design eye and would like to be involved in the production of our Section posters, please contact me. I would value your input and ideas. Finally, thanks for this opportunity to serve, I trust we will have a good year.

-Brian B. Anderson

# ACTIVITIES CALENDAR

January 24	Chemical Jeopardy	Etherredge Center	Aiken
January 28*	Career Workshop	Augusta State U.	Augusta
February 16*	SRS Technology Day	Civic Center	Augusta
February 28	James Marshall	Ruth Patrick Sci. Ed. Center	Aiken
	"The Discovery of the Elements"		
March 21	Henry Bungay	TBA	Augusta
	"Microbial Cellulose"		
May	TBA		
September 12*	CSRA College Night	Civic Center	Augusta
September 15-17*	Arts In The Heart	Riverwalk	Augusta
October	Tour: SmithKline Beecham		Aiken
October 28*	SEED	USC-Aiken	Aiken
November 5-11*	National Chemistry Week	Various	CSRA
November	Awards	TBA	TBA

\* ACS-SR booth or activity, volunteers needed.

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local professional societies and gather information on various technical careers. We will be representing the American Chemical Society by providing a booth exhibit and giving students information on careers in chemistry. The event will be held on Wednesday, February 16, 2000 at the Augusta/Richmond County Civic Center. If you are interested in assisting with the booth, please contact Brian Anderson, 803-725-1421. It is a great way to meet students and interest them in chemistry!!

- Brian B. Anderson



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*American Chemical Society*  
**Savannah River Local Section**  
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**\*\*\* Receive *The CSRA Chemist* by e-mail -  
send a request to: [baylor@quixnet.net](mailto:baylor@quixnet.net).\*\*\***

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