

The CSRA Chemist

Savannah River Section
of the

American Chemical Society

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No. 2

The Savannah River Section of the American Chemical Society announces a joint meeting with the American Nuclear Society to learn about the Recovery and Restoration of the CSS Hunley in Charleston.

Date: Thursday, March 10, 2005

Presentation Title: CSS Hunley -- Recovery and Restoration

Speaker: Prof. W.H. (Jack) Breazeale, College of Charleston

Location: Aiken Brewing Company (upstairs meeting room), 140 Laurens Street, SW, Aiken, South Carolina

Dinner: Buffet consisting of:

Oven Roasted Porkloin, Lemon Pepper Chicken,
Oven Roasted New Potatoes, Glazed Carrots, Green
Beans, Tossed salad with dressing, Pasta Salad
(vinaigrette), and rolls

Cost for members is \$18.00 per person (inclusive of tax, gratuity, and iced tea/water, coffee or soft drink). Guests are welcome.

Cost is \$10.00 for students and science teachers/professors in the CSRA.

Reservations (and cancellations) are required by March 7th. Please call Margaret Riley at 725-2605 to reserve your place.

Schedule of Events

Speaker/Event	Date	Location
Spring 2005		
Tech Days	2/15/05	Ft. Discovery
Boy Scout Merit Badge	2/19/05	Augusta Tech
Jack Breazeale - CSS Hunley	3/10/05	Aiken Brewery
Chemistry Olympiad	April	USCA
Ellen Burns- Chem. of Congress	4/19/05	Forest Hills CC

Tentative Fall 2005

CSRA College Night	September	Augusta Civic Center
Ariel Fenster - Art Facts	9/14/05	Aiken
SEED	October	USCA
National Chemistry Week	October	Ft. Discovery
WOW That's Chemistry	October	ASU
Joint Section Poster Session	10/7/05	ASU
Chem Ed. - Outreach Program	November	ASU
Awards & Wine Tasting	12/2/05	TBD

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The H. L. Hunley: Recovery and Preservation

On the night of February 17, 1864 the Confederate submarine, the H. L. Hunley, attacked and sank the USS Housatonic. The attack occurred in Charleston Harbor on the South Carolina coast. The Hunley and its crew never returned from the mission. That is, until 8:37 am on August 8, 2000, when the submarine and its crew were recovered off the South Carolina coast. Work is complete on the recovery of the crew and preservation of the vessel continues. The talk will explain the recovery of the crew and the continuing preservation process of the submarine.

Biographical Sketch:

Dr. Jack Breazeale received his Ph.D. from the University of South Carolina in 1966. He taught at Winthrop College (now University) in Rock Hill, SC from 1965-1970. In 1970 he was a founding faculty member of a new state college in Florence, South Carolina, Francis Marion College (now University). From 1970 until his retirement in 1997, he was chair of the Department of Chemistry and Physics at Francis Marion. Dr. Breazeale has been active in the American Chemical Society (ACS) for over 30 years. He served nine years as a member of the ACS Committee on Chemical Safety including three years as chair. He also has held offices in the ACS Division of Chemical Health and Safety including that of chair. Other activities at the National level have included appointments on the Committee on the Economic Status of Chemists and the Committee on Constitution and Bylaws. His current activities include membership on the National Chemistry Week Task Force and the Board of Trustees for Group Insurance Plans for ACS Members. At the local level he has held several offices in the South Carolina Section including chair and currently serves the section as Councilor. Dr. Breazeale became active in laboratory safety in the early 1980s in the South Carolina Section of ACS. He has presented in the Laboratory Safety Institute (LSI) workshops for about ten years having presented at one-, two- and four-day workshops nationwide and presently serves on the Board of Directors of LSI. He resides in Mount Pleasant, SC and is an Adjunct Professor of Chemistry at the College of Charleston.

Want your announcements faster. Please send an email to Lewis Baylor, ldbaylor@knology.net and request that you be added to our section's distribution list. The section only sends a few announcements and we have learned that the postal mailings can be very slow. We use bulk mailing rates which gives us low priority. Also please check out <http://www.acs-sr.org>

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