

Required Banquet/Awards Night Reservation (You Must E-mail/Phone Ahead – See Below)



Newsletter of the
Northeast
Georgia
Section of the
American
Chemical Society



ACS
Chemistry for Life®

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ANNUAL ALUMNI/AWARDS BANQUET INVITATION

Friday, April 21, 2017

Magnolia Room
Georgia Center, 1197 S. Lumpkin St.
Athens, GA

Time: Drinks at 6:00 PM; Dinner at 7:00 PM

Dinner: No cost to NEGS ACS members and one guest

RSVP: By Monday, April 17, 2017

To Laura Veatch at (706) 542-1919; Fax: (706) 542-9454; or
laveatch@uga.edu to make a reservation.

The Chemistry Golf Scramble will be at the UGA Course on Saturday April 22, with a 12:30 shotgun start. NEGS-ACS people are welcome! Contact Mike Duncan to sign up (maduncan@uga.edu).

CHAIR CORNER

Dear Friends and Associates:

March 21, 2017 we had a wonderful meeting/event wherein we toured the New Materials Institute and had an inside look at the exciting research and state-of-the-art facilities and instrumentation located there. Several graduate students graciously walked us through their lab spaces and answered questions about their specific research endeavors. Special thanks to Jason Locklin and Joe Grubbs for hosting and organizing the event.

NEGSACS is healthy and growing. It is a great pleasure to see increased participation in our meetings. I appreciate the efforts of our local officers that are working hard to support and grow our section. In like manner, I appreciate those of you who have shared your comments about our meetings and events this year and have offered suggestions regarding future meeting topics and activities. Keep them coming.

Friday, April 21, 2017, the annual Chemistry Alumni Weekend will begin with a lecture by our esteemed colleague, Professor Henry F. Schaefer, III. All are invited to attend his lecture at 4:30pm in room 085 of the new Science Learning Center. The combined NEGSACS and UGA Chemistry Awards and Alumni Banquet will follow at 6pm at the Georgia Center Magnolia Ballroom. And, of course, the Chemistry Golf Scramble will tee-off at 12:30pm at the UGA Golf Course. The barbeque and awards presentation will wind up the weekend activities beginning at 5:30pm. Special thanks to Mike Duncan for organizing these events.

Best wishes to you all for a productive and regenerative summer. Looking forward, I hope you can join us for our fall picnic at Flinchum's Phoenix on August 11th.

See you Friday the 21st of April for our year-end gala events.

Richard Morrison

2017 NEGSACS Chair

PICTURES OF MARCH MEETING AT THE NEW MATERIALS INSTITUTE AND RIVERBEND RESEARCH LABS



Good food and refreshments were enjoyed by all.



The evening highlight was a tour of the Institute and Research Lab's state-of-the-art facilities (pictures courtesy of Joe Grubbs)

POSTER IN UGA CHEMISTRY BUILDING LOBBY ON “HISTORY OF CHEMISTRY THROUGH POSTAGE STAMPS” FEATURED IN C & E NEWS

Dr. Maurice Snook's poster on "The History of Chemistry Through Postage Stamps" is still on display in the lobby of the Chemistry Building, UGA. The April 3, 2017 edition of Chemistry & Engineering News featured an article about it and Snook's chemistry stamp collecting. **The pdf file of the article is attached to this newsletter.**

Northeast Georgia Section Regional Science Fair Award Winners

The Northeast Georgia Section ACS sponsors 6 awards of \$50 each to the best chemistry and biochemistry projects at the Northeast Georgia Regional Science & Engineering Fair. This was held Friday, Jan. 27, 2017 at the Oconee Civic Center, Watkinsville. Between judging and the awards ceremony, Dr. Maurice Snook presented his ever favorite Chemistry Show. Winners this year were:

Lonee Marin, Oconee County High School: "Reduce, Reuse, Rebuild".

Yerahm Hong, Clarke Middle School: "Sweet As Sugar: Sugar Versus Sugar Substitutes".

Landon Weaver, Anita Carson Middle School, Greensboro: "What's In Your Water".

Dunagan Clayton, Oconee County Middle School: "How Greasy Are Your Chips?".

Remember Sharkey-Quinn, (school not available): "Cost of Softness- Can Price Effect the Flammability of Different Fabric Softeners".

Mich Bodden, Hilsman Middle School: "Natural Versus Synthetic".

AUGUST CHEMISTRY GRAD STUDENTS/NORTHEAST GEORGIA PICNIC

The Annual Chemistry Grad Student's and Northeast Georgia Section ACS picnic will be held Friday, Aug. 11, 2017 at Flinchum's Phoenix.

NEGS NEWS EDITOR'S CORNER

This is to alert members that on Monday, Aug. 21, 2017, a Total Solar Eclipse will occur over the entire U.S. with the shadow tract running from Oregon, Kansas City area to Charleston, SC. Go to this website: <http://eclipse.gsfc.nasa.gov/SEgoogle/SEgoogle2001/SE2017Aug21Tgoogle.html>. It contains an interactive map of the totality path. The sun will be >99% covered here in Athens around 2:35 PM while you can experience the marvelous total phase by just going 30 miles north to Royston with 45 seconds of totality. Better to go to Clayton or Dillard for 2-1/2 min of totality. What does this have to do with chemistry? Well, helium was discovered on the sun during a total eclipse long before it was discovered on earth. Also, during totality, one can see the glowing crimson hydrogen prominences along the edge of the sun without a spectroscope. It will be interesting to see what the school system does for this eclipse as Clarke County elementary students dismiss right at the time of maximum eclipse and it will look like deep twilight with a skinny crescent sun high in the sky. I have attached an eclipse flyer to this e-mail that tells you everything you wanted to know about the solar eclipse but were afraid to ask. I will have solar eclipses glasses/shades available at the April and August meetings (\$2 each, profits benefit Sandy Creek Nature Center).

Trains In The Garden

Any Northeast Georgia Section member (or anyone else) with young children that like trains (and adults too) may want to come to Sandy Creek Nature Center, Saturday, April 22 (Earth Day) to see "Trains-In-The-Garden". Maurice Snook will again this year be setting up his G-scale trains in Sandy Creek Nature Center's flower gardens behind the main ENSAT Building.



Can I grab the train as it goes by?

NORTHEAST GEORGIA LOCAL SECTION OFFICERS

SECTION WEBSITE: negeorgia.sites.acs.org

Executive Committee

Chair: Richard Morrison, UGA, rwm@uga.edu, 706-542-5892

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