

Triad Chemical Times

March, 2010

Volume 42, Number 3



March Event Announced - see page 3!

March Section Meeting:

“Discovering Medical Compounds in Nature”

Amy Greeson, Healing Seekers

Tuesday, 23 March 2010

CNC-ACS 2010 Officers

Dr. Harry Gan	Chair
Mr. Bill Eberle	Chair-Elect
Ms. Janice Foushee	Secretary-Treasurer

UNC-G

see page 11 for directions and meeting location

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Social 6:30 pm
Presentation 7:00 pm



<http://membership.acs.org/c/cnc/>

2010 Executive Committee

Office	Officer	E-mail	Phone
Chair	Harry Gan	ganh@rjrt.com	741-0903
Chair-elect	Bill Eberle	bill.eberle@syngenta.com	632-7569
Secretary/Treasurer	Janice Foushee	jfoushee@ashland.com	333-2738
Councilor ('11)	Robert Yokley	TR6VOL@triad.rr.com	595-7530
Councilor ('13)	Tim Ballard	tballard@en-cas.com	785-3252
Alternate Councilor ('12)	Paul Weller	wellerp@elon.edu	278-6225
Alternate Councilor ('12)	Gail Webster		
Director ('13)	Kent Kabler	kent.kabler@syngenta.com	632-6014
Director ('11)	Tim Ballard	tballard@en-cas.com	785-3252

2010 Committee Chairs

Awards (11)	Robert Yokley	TR6VOL@triad.rr.com	632-2142
By-Laws & Job Manual (1)	OPEN		
Education (10)	Yulia Basova	ybasova@yahoo.com	834 -2335
• ChemSense (10)	OPEN		
• Nat'l Chemistry Olympiad (11)	Janis McDonald	janis.mcdonald@westchestercds.org	869-2128
• Science Center Advisor (11)	Jerry Walsh	Jlwalsh@uncg.edu	334-5672
• UNCG H. S. Lab Day (1)	Jerry Walsh	Jlwalsh@uncg.edu	334-5672
Environmental Affairs	Dr. Gladys S. Van Pelt		288-1783
Earth Day	Rebecca Roberts	rebecca.roberts@syngenta.com	632-6244
Government Relations	Edward Robinson	erobinson@lortobco.com	335-6625
Hospitality (4)	Pat Duffy	pduffy@tpharma.com	841-0300 x114
Information Dissemination (1)	Karl Sienerth	sienerth@elon.edu	278-6217
Local Section Career Program Coordinator	OPEN		
Long Range Planning (3)	Dave MacInnes	dmacinne@guilford.edu david_macInnes@guilford.com	316-2262
Member Education (2)	Dennis Chesney		454-4184
Membership (4)	OPEN		
Minority Affairs (10)	Julius Harp		
	Teresa Joy	tjoy@ashland.com	
National Chemistry Week (10)	Janice Foushee	jfoushee@ashland.com	333-2738
Newsletter Editor (4)	TJ Mayer	thomas.mayer@syngenta.com	632-6079
Nominating (10)	OPEN		
Project SEED (3)	Jill Harp	Harpj@wssu.edu	750-2213
Professional Relations (3)	OPEN		
Analytical Sub-Group	Bill Eberle	bill.eberle@syngenta.com	632-7569
Public Relations & Publicity (2)	Tim Ballard	tballard@en-cas.com	785-3252
Public Affairs (Regs, Legis)(9)	Edward Robinson	erobinson@lortobco.com	335-6625
• Sci. Advisor-Howard Coble	Dave MacInnes	dmacinne@guilford.edu david_macInnes@guilford.com	316-2262
• Sci. Advisor-Richard Burr	Liliana Garcia	garcial@wssu.edu	750-2548
Speakers Bureau (ad hoc) (2)	OPEN		
Student Affiliate Coordinator (2)	Paul Weller	wellerp@elon.edu	278-6225
Web Page (1)	John Merle	merlejo@wssu.edu	
Women Chemists (1)	OPEN		
Younger Chemists Chair (9)	OPEN		



“Discovering Medical Compounds in Nature”

Amy Greeson, Healing Seekers

BIO: Executive Director/ Founder, Healing Seekers (Nonprofit)

Healing Seekers' mission is to explore the most biodiverse regions and most remote regions of Planet Earth in search of medical treatments and cures; to create entertaining and educational documentaries and video compositions for school systems and higher education avenues; to stress conservation, preservation and sustainability for both the environments and the people; and to be a catalyst in helping others better understand, appreciate and honor every human being and every life form on our planet. <http://www.healingseekers.com/>

CEO / Co-Founder of Natural Discoveries, Inc.

Natural Discoveries' mission is to discover valuable 'blueprints' in nature, and bring them back into the laboratory for analysis and eventual production of newer and better pharmaceuticals. Presently, collaborations with Bent Creek Institute and with Dr. K H Lee (UNC-Chapel Hill) are allowing fractions of 40 specimens from Madagascar to be analyzed.

Amy's lifelong interest in pharmacology began at the knee of her father, a pharmacy owner in Thomasville, North Carolina. After an NPI Internship in research and development with Burroughs Wellcome Pharmaceutical Company and spending a summer with the Alaska Public Health Service, she earned her own pharmacy degree from the University of North Carolina at Chapel Hill. Amy went on to work in both a clinical setting and a retail pharmacy setting in Alaska before returning to take over her father's practice.

Her interest in centuries-old healing traditions began during a transformative trip to the Amazon, which she says opened not only her eyes, but also her heart and soul. "It awakened me and showed me a bigger, more complete picture of what healing and medicine are all about," she says.

Since then, Amy has traveled extensively to study with shamans and village healers in the far reaches of Belize, Ecuador, Peru, Mexico, and Madagascar. Upcoming expeditions include New Guinea in 2010 and the Congo, 2011.

The educational and entertaining video compositions (from footage of expeditions) are being utilized in school systems like Guilford County Schools, and avenues such as the NC Zoo's website, Field Trip Earth.



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* Pictured above are actual working Lab Support scientists.

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CNC-ACS Upcoming Events



SERMACS 2012 Update From our Neighbors to the East

As you may know, our local section will be hosting the Southeastern Regional Meeting of the American Chemical Society (SERMACS) in 2012. Our section's previous SERMACS conferences (most recently in 2004 and 1998) were very successful, and we're hoping for a similar experience this time. The SERMACS 2012 program committee will be hosting a meeting on Tuesday, March 16th from 4:30 – 6:30 pm at RTI International to discuss symposia ideas. This meeting will be open to all local section ACS members.

Current symposium topics include:

Nanomaterials
Computer Modeling
Process Analytical
Organic Photochemistry

What: SERMACS 2012 Symposia Planning
When: March 16th, 2010 (Tuesday)
4:30 – 6:30 pm
Light refreshments will be served
Where: RTI International
Cox Building
Who: Open to all NC ACS Members
Please RSVP w/ Keith Levine (levine@rti.org)

For directions to RTI international and a campus map, please link to: http://www.rti.org/pubs/rti_international_maps.pdf Please note that the Cox Building is listed as 22 on the first page of the map

We hope to see you there!

Thanks,
The SERMACS 2012 Program and Symposia Committee:
Daniel Barber
Reshan Fernando
Marc ter Horst (General Program Chair)
Keith Levine
Melanie Silinski
Ken Tomer (Symposium Program Chair)

CNC-ACS Upcoming Events



Call For Posters:

 American Chemical Society
Central North Carolina Section

10th Annual Poster/Vendor Night

Date: Tuesday, April 13, 2010. 3 – 7 pm
Where: Syngenta Crop Protection, Inc. - Auditorium, Greensboro, NC
Posters: Industrial and Academic Scientific Posters

Great Food **Door Prizes**
Student Poster Awards \$\$\$
Trade Show **Networking**

Please contact Bill Eberle (336-632-7569), Kent Kabler (336-632-6014), Thomas Mayer (336-632-6079), or Johanna Mazlo (336-632-6776) for more info.
(Additional info available at: <http://membership.acs.org/c/cnc>)

CNC-ACS Upcoming Events



Call For Posters:

Poster Vendor Night Syngenta Crop Protection Tuesday, April-13-2010 Session 3-7 pm Syngenta Auditorium

Poster Vendor Night (PVN) provides our local section the opportunity to meet with a wide range of vendors and take in posters highlighting some of the exciting research that is done in Central North Carolina.

Student posters are eligible for prizes!

- 1st Place Prize = \$100.00
- 2nd Place Prize = \$50.00
- 3rd Place Prize = \$25.00

Please visit the CNC-ACS website (<http://membership.acs.org/c/cnc/>) for more information about this and other upcoming events. PVN is a great way to renew old contacts and make new ones.

or

Please contact any PVN 2010 committee member

Bill Eberle	336-632-7569	bill.eberle@syngenta.com
Kent Kabler	336-632-6014	kent.kabler@syngenta.com
TJ Mayer	336-632-6079	thomas.mayer@syngenta.com
Johanna Mazlo	336-632-6776	johanna.mazlo@syngenta.com
Robert Yokley	336-632-5988	robert.yokley@syngenta.com

CNC-ACS Upcoming Events



CNC-ACS Adopt-a-Stream cleanup

NOTE: DATE CHANGE

CNC-ACS Adopt-a-Stream cleanup scheduled to coincide with Greensboro's Great American Cleanup and BIG SWEEP. Please contact T.J. Mayer to volunteer.

336-632-6079 or thomas.mayer@syngenta.com

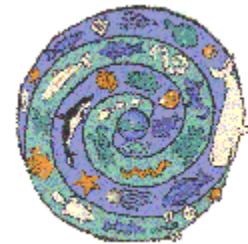
*Date: Saturday **April 10**, 2010*

Time: 9am – 12 noon

Date: Saturday October 2, 2010

Time: 9am – 12 noon

Where: Our CNC-ACS Adopt-a-Stream (Downtown Greensboro at West Smith St and Prescott St)



Greensborobeautiful.org

CNC-ACS Upcoming Meetings



Tuesday 23 March, 2010 UNC-G	Section Meeting: Amy Greeson <i>“Discovering Medical Compounds in Nature”</i> <i>(6:30 social, 7:00 presentation)</i>
Tuesday 13 April, 2010 Syngenta	Section Meeting: <u>P</u>oster <u>V</u>endor <u>N</u>ight <i>(3-7 pm Syngenta Auditorium)</i>
Friday 7 May, 2010 SciWorks	Section Meeting: Family Day <i>(TBD)</i>
TBD June, 2010 Bur-Mil Park	Section Meeting: Summer Picnic <i>(TBD)</i>
Tuesday 21 September, 2010 (TBD)	Section Meeting: Dr. Gerald DeMenna <i>“Nutritional Labeling LIES”-Reading what you “eat”!</i> <i>(TBD)</i>
17-23 October, 2010 National Chemistry Week	<i>”Behind the Scenes with Chemistry”</i>
Thursday 13 October, 2010 Syngenta	Section Meeting: Dr. Lisa Balbes <i>“Nontraditional Career for Chemists: New Formulas for Chemistry Careers”</i> <i>(TBD)</i>
Thursday November, 2010 Syngenta	Section Meeting: (TBD)
Thursday 2 December, 2010 The Hawthorne Inn	Section Meeting: CNC-ACS Christmas Banquet <i>(7:00 pm – 11:00 pm)</i>



President Obama Announces National Lab Day

On November 23, President Barack Obama announced the establishment of National Lab Day, an effort supported by ACS and 190 other organizations representing more than 6.5 million science, technology, engineering, and math (STEM) professionals.

The first National Lab Day is tentatively set for early May 2010 and will be part of a large, ongoing STEM initiative called “Educate to Innovate.” ACS and other organizers hope National Lab Day will help stimulate more hands-on science learning by fostering enduring collaborations between individual STEM professionals, teachers, and students. ACS Chemistry Ambassadors are already making these connections. To join the effort or learn more, visit www.acs.org/chemsitryambassadors and www.nationallabday.org.

SEE the Future of Sustainability through Chemistry

The global challenges of providing sufficient and secure energy, clean drinking water, and adequate food, housing, and medical care will require the creative input of all of the planet’s scientists. To address these challenges, ACS will host an innovative Sustainability Engagement Event (SEE) during the spring national meeting in San Francisco (www.acs.org/sustainability).

The event will help us to SEE this future. It will focus on collecting, refining, and implementing the ideas of a broad range of stakeholders, and on strengthening their engagement. The goals are to generate excitement about the ACS sustainability efforts; to brainstorm, create, and develop projects that can and will make a difference; and to connect with members of all ages and fields, especially those who are not currently engaged with ACS on a volunteer level.

The varied backgrounds and experiences of chemists inspire us in different ways to offer workable solutions at the local, regional, and global levels. Working together, ACS and chemists can identify the solutions that will help us achieve a sustainable future.

All meeting attendees and ACS members are invited to participate in the event forum. Even if you are not planning to be in San Francisco, you are encouraged to share your ideas at www.acs.org/sustainability. The SEE kickoff will take place on Sunday, March 21 from 6 to 8:30 pm in the Expo Hall, and the forum will be on Tuesday, March 23 from 3 to 5:30 pm. Preregistration is requested for the forum, which is quick and easy at www.acs.org/sustainability.

Directions



Directions to UNC-G

From the North/East (Raleigh/Durham, Richmond, VA)

From I-40W/85S, keep right to continue on 40W toward Greensboro/Winston-Salem. Take Exit 218B toward Freeman Mill Road/Coliseum Area and turn right on Freeman Mill Road. Turn left at the first stoplight onto Coliseum Boulevard. Follow for approximately 1.5 miles and turn right at the fourth stoplight onto Walker Avenue. The Walker Avenue Parking Deck will be on your right after Kenilworth Street [Map It](#)

From the West (Winston-Salem, Asheville, Knoxville, TN)

From I-40 East, follow the signs for Greensboro and take the Wendover Avenue East exit. Follow Wendover to the exit for Market Street (3.5 miles). Turn right on Market Street and follow for less than 1 mile. Turn right on Aycock Street South. At the first stoplight, turn left on Walker Ave. The Walker Avenue Parking Deck will be on your right after Kenilworth Street. [Map It](#)

Visitor Parking

Visitor parking is available in the Walker Avenue Parking Deck ONLY. Parking is available 24 hours a day at the rate of \$1.00 per hour with a \$5 a day maximum.

Meeting Location

Patricia A. Sullivan Science Building – Chemistry Department Room 201.

AMERICAN CHEMICAL SOCIETY

CENTRAL NORTH CAROLINA SECTION

2401 Doyle Street Greensboro, NC 27406-2911



<http://membership.acs.org/c/cnc/>