

CENTRAL NORTH CAROLINA SECTION
AMERICAN CHEMICAL SOCIETY

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January Event Announced -
see page 3!

CNC-ACS 2010 Officers

Mr. Bill Eberle	Chair
Mr. Ed Robinson	Chair-Elect
Ms. Janice Foushee	Secretary- Treasurer

January Section Meeting:

"It Takes Science to Feed 8 Billion People:
How Chemistry, Biology, and Math are
Crucial Parts in Solving Human Hunger"

In This Issue...

Committee Chairs	2
January Event Announced	3
Upcoming Meetings	10
Directions	11

Timothy Pastoor, PhD, DABT

Tuesday, 25 January 2011

(6:30 pm)



<http://www.cnc-acis.sites.acs.org/>

2011 Executive Committee

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Director ('13)	Kent Kabler	kent.kabler@syngenta.com	632-6014
Director ('14)	TJ Mayer	thomas.mayer@syngenta.com	632-6079

2011 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	mcdonaj2@gcsnc.com	819-2970
• 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	Bill Nell	nellw@rjrt.com	741-0919
Government Relations	Edward Robinson	erobinson@lortobco.com	335-6625
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Member Education (2)	Dennis Chesney		454-4184
Membership (4)	OPEN		
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	Teresa Joy	tjoy@ashland.com	
National Chemistry Week (10)	Nancy Liu	nancy.liu@syngenta.com	632-2529
Newsletter Editor (4)	TJ Mayer	thomas.mayer@syngenta.com	632-6079
Project SEED (3)	Jill Harp	Harpj@wssu.edu	750-2213
Professional Relations (3)	OPEN		
Analytical Sub-Group	Kent Kabler	kent.kabler@syngenta.com	632-6014
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• Sci. Advisor-Richard Burr	Liliana Garcia	garcial@wssu.edu	750-2548
Student Affiliate Coordinator (2)	Paul Weller	wellerp@elon.edu	278-6225
Web Page (1)	John Merle	merlejo@wssu.edu	750-2237
Women Chemists (1)	OPEN		
Younger Chemists Chair (9)	Scott Loethen	scott.loethen@syngenta.com	632-6634



January Section Meeting

**Tuesday January 25, 2011
High Point University
Norton Hall Room 101
6:30 – 8:30 pm**

**“It Takes Science to Feed 8 Billion People: How Chemistry, Biology,
and Math are Crucial Parts in Solving Human Hunger”**

Timothy Pastoor, PhD, DABT
Principal Scientist
Syngenta Crop Protection, Inc.

Dr. Pastoor obtained his Ph.D. in toxicology from the University of Michigan, is certified by the American Board of Toxicology (DABT), and is a member of the Society of Toxicology and the Society for Risk Analysis. Dr. Pastoor has nearly 30 years of international experience in fundamental toxicity testing, mode of action research, and human health risk assessment.

At Syngenta Crop Protection, Dr. Pastoor led the toxicology and risk assessment group in developing human safety data for regulatory and research purposes. In his current role as Principal Scientist for Syngenta Crop Protection, Dr. Pastoor oversees toxicological research projects and product development and is a frequent lecturer on toxicology and risk assessment subjects.



See Directions on p.11



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Robert Yokley elevated to Member on the Committee on Environmental Improvement (CEI)

Just prior to the March 2009 ACS National meeting in Salt Lake City, Robert was assigned to the Committee on Environmental Improvement (CEI) as an Associate Member (chaired by Dr. Martin Abraham). Associate Members do not have voting privileges but are essentially learning how the committee functions and conducts business. Typically, 4-6 new Associate Members are added each year with the advanced knowledge that some will withdraw due to more interest in another committee or unsuitability to contribute to the CEI mission.

At the March 2010 meeting in San Francisco, he was asked by the CEI to represent this committee by assisting with preparations for IYC2011. This involved joining four Theme Teams (Environment, Energy, Materials, and Health) where he prepared PowerPoint presentations and articles for three of the four themes and served as the contact for one of the Meg-A-Mole interviewees. This resulted in a lot of work in between the Spring and Fall National meetings as well as after the Fall meeting. Some of this work continues into 2011. During the Fall meeting, the CEI asked me to officially represent the CEI on the Chemists Celebrate Earth Day (CCED) committee.

Last week, he received an invitation to join the committee as a full voting member during 2011-2013.

Congratulations Robert!



Letter from the Chair - 2011

Get Involved! These two simple words sum up my hopes for the Central NC Section of the ACS as it celebrates the International Year of Chemistry (IYC) in 2011. Designated by the United Nations, IYC is a worldwide celebration of the achievements of chemistry and its contributions to the well being of humankind. The unifying theme “Chemistry-our life, our future” is intended to reach across the globe with opportunities for participation at the local, regional and national levels.

We will celebrate the International Year of Chemistry in 2011 by focusing on lectures and exhibits to explore how chemical research is critical for solving our most vexing global problems involving the environment, energy, health, and materials. Local section activities are designed to:

Increase the public appreciation of chemistry

Increase the interest of young people in chemistry

Generate enthusiasm of the creative future of chemistry

Celebrate the 100th anniversary of the Mme. Curie Nobel Prize

So how do you **Get Involved**? Attend a meeting, judge an elementary school science fair, or join one of the many local section committees. Whether you can give a few hours, a day, or a more substantial time commitment, we have opportunities for you to become ambassadors of chemistry within our community. Our membership ranges from enthusiastic and energetic student members at the beginning of their careers to retired colleagues with a wealth of insight and experience. Our members have the opportunity to become ambassadors of chemistry and celebrate the International Year of Chemistry. So please, look into your busy schedules and see where you can find a little more time and **Get Involved!**

Bill Eberle

bill.eberle@syngenta.com

632-7569



CNC-ACS Christmas Banquet – Hawthorne Inn, Winston-Salem



Photos courtesy Robert Yokley



ACS Publications (<http://pubs.acs.org>) is excited to be spending February 17-18, 2011 on the UNC Chapel Hill campus for ACS on Campus: UNC. ACS Publications staff will be onsite providing training on ACS web tools, introducing new ACS products, and sharing the American Chemical Society strategic vision (<http://strategy.acs.org>) --*improving lives through the transforming power of chemistry*--with one faculty, students, and librarians.

We are eager for participation from the Central North Carolina local section. The agenda for the visit is below and there are ample opportunities for the section to participate. We need speakers for our Alternative Careers in Chemistry session (February 18, 10am-2pm) as well local section members to attend our Networking Luncheon from 12-2pm that Friday. This is an opportunity for the section to recruit new members and share its expertise with this emerging audience. If you are interested in participating in any capacity please email LibraryRelations@acs.org or Sara Rouhi at s_rouhi@acs.org.

Visit the website to RSVP and for the complete schedule: (<http://pubs.acs.org/r/acsoc>)

We look forward to seeing you on campus!

TENTATIVE ACS on CAMPUS: UNC AGENDA

Location: Kenan Science Library G302

Thursday February 17

10:00-12:00

Basics/Ethics in Scholarly Publishing

Location: Reading Room

12:00-1:30

ACS Online Luncheon

- ACS Web Editions Platform
- ACS Mobile
- ACS Paragon Plus
- JACS Beta
- JACS/JPC on Facebook

Location: Classroom

1:45-3:00

CAS SciFinder® Focus Group

Location: Study Room 1

3:00-4:00

Data Management: How to tackle the NSF Guidelines

Location: Reading Room

4:00-5:00

Data Management Focus Group (5 Faculty & 5 Librarians – space limited)

Location: Study Room 2

5:00-6:30

Librarian Focus Group (12 librarians – space limited)

Location: Study Room 2

7:00

Librarian and THANK YOU Dinner for UNC Staff and Local Section Members

- Librarians
- ACS Staff
- UNC Faculty/Staff/Graduate students active in the day's sessions

Location: TBD

Friday February 18

9:00-10:00

Women in Academia Breakfast: Finding the Work Life Balance

Location: Classroom

10:00-12:00

Alternative Careers in Chemistry: There's more to life than tenure-track!

Location: Reading Room

12:00-2:00

Networking Luncheon and Close

Location: Reading Room

CNC-ACS Upcoming Meetings



CNC-ACS Calendar of Events - 2011

<u>Event</u>	<u>Date</u>	<u>Location</u>	<u>Speaker</u>	<u>For More information</u>
Jan Meeting	Jan 25th	HPU	Tim Pastoor - Syngenta	cfowler@highpoint.edu
Feb Meeting	Feb 17th	SW High School	Marie Shandor - Greensboro Water Dept.	mcdonaj2@gcsnc.com
Mar Meeting	March 24th	Lorillard	Jim Hollingsworth- Shamrock Environmental	erobinson@lortobco.com
Chemistry Olympiad	March (TBD)	Syngenta		mcdonaj2@gcsnc.com
ACS National Meeting	Mar 27-31	Anaheim, CA		www.acs.org
Poster Vendor Night	April 12th	Syngenta	Vendor/Poster Show	kent.kabler@syngenta.com

Directions



Directions to High Point University

Directions

Room for the January 25th meeting is Norton 101 (**this is building #5 on the campus map – see next page**) Directions to HPU From WS: Take US-311 South towards HP. Exit #21, Greensboro road, and turn right (southwest). Go less than a mile and turn left on Montlieu Ave. Follow Parking Directions Below:

From Central GB or the Eastern Piedmont: Take I-85 south and merge into I-85 Business south (Exit #118) toward HP. Take the E Kivett Dr exit, turn right. Continue on Kivett Dr about 3 miles to N College Dr. Take a right at N College Dr for less than a mile and turn left at Montlieu Ave. Follow Parking Directions Below:

From Western GB/Airport Area: Take NC-68 south. From I-40 you travel about 6 miles, about 3 miles from Wendover. Turn left at N Centennial St and go less than a mile. Turn left at N College Dr and go about a mile. Turn right on Montlieu Ave. Follow Parking Directions Below:

Parking directions once you reach Montlieu Ave: Continue past the main entrance to the next right. Turn in and continue thru the parking lot to the left. Norton Hall is the last building on the right before hitting the next campus road



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