



Volume 43, Number 4

Central North Carolina Section American Chemical Society

April CNC-ACS Meeting: Poster Vendor Night



Dear Faculty and Students,

Please see flyer (p. 6) of the upcoming 11th Annual Poster/Vendor Night held at Syngenta in Greensboro. This is an excellent opportunity to present a poster on your research activities and network with other faculty, students, and scientists. Note there are cash awards for the top student posters. Please forward this information to anyone who might be interested. We look forward to seeing you on 12 April.

Dear Scientists,

Please see flyer (p. 6) of the upcoming 11th Annual Poster/Vendor Night held at Syngenta in Greensboro. This is an excellent opportunity to present a poster on your research activities and network with other scientists as well as faculty and students. Please forward this information to anyone who might be interested. We look forward to seeing you on 12 April.

April Meeting

When:

Tuesday April 12, 2011

Where:

Syngenta Crop Protection, LLC
410 South Swing Road
Greensboro, NC 27409



Time:

Event 3-7 pm

Directions: page 15

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CNC-ACS Officers

Mr. Bill Eberle	Chair	bill.eberle@syngenta.com
Dr. Ed Robinson	Chair-Elect	erobinson@lortobco.com
Ms. Janice Foushee	Secretary-Treasurer	jfoushee@ashland.com

CNC-ACS Website <http://www.cnc-acssites.acs.org/>



2011 Executive Committee

Office	Officer	E-mail	Phone
Chair	Bill Eberle	bill.eberle@syngenta.com	632-7569
Chair-elect	Edward Robinson	erobinson@lortobco.com	335-6625
Secretary/Treasurer	Janice Foushee	jfoushee@ashland.com	333-2738
Councilor ('13)	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	gwebster@guilford.edu	316-2486
Director ('13)	Kent Kabler	kent.kabler@syngenta.com	632-6014
Director ('14)	TJ Mayer	thomas.mayer@syngenta.com	632-6079
<u>2011 Committee Chairs</u>			
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
Hospitality (4)	Pat Duffy	pduffy@mendenhallcrc.com	841-0700 x2114
Information Dissemination (1)	Karl Sienerth	siennerth@elon.edu	278-6217
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		
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
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
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

List of Posters (at issue of the newsletter)

TITLE	PRESENTER	UNIVERSITY/INDUSTRY
THE APPLICATION OF UHPLC TO REDUCE SAMPLE ANALYSES TIMES	Dick Flynn Sr. Field Sales Engineer	Shimadzu Scientific Instruments
ENGINEERING VARIOUS COLORED APOPTOSIS REPORTERS	Charnell Chasten undergrad	University of Masschuetts Amherst
DAVID H MURDOCK RESEARCH INSTITUTE	Kevin Knagge	David H Murdock Research Institute
THE SCIENCE OF SPICE: SCOVILLE HEAT UNITS OF TEXAS PETE HOT SAUCE	Rynne Ambrose undergrad	Salem College
BIO-CRUDE OIL PRODUCTION FROM SWINE MANURE AND CRUDE GLYCEROL THROUGH HYDROTHERMAL PROCESS	Shuangning Xiu (Postdoctoral Research Associate)	North Carolina A&T State University
THE TRANSITION STATE FOR INTEGRAL MEMBRANE PROTEIN	Nicholas P. Saggese undergrad	University of North Carolina at Greensboro
SYNTHESIS OF RADIOLABELED BICYCLOPYRONE	Chris Cook	Syngenta
IMPROVEMENTS IN A NOVEL POLYMERIZATION WHEN CONVERTING FROM A STEP-GROWTH TO CHAIN-GROWTH MECHANISM	Molly C. Brannock grad	NC State University
URINARY 8-OXO-DEOXYGUANOSINE IN SMOKERS: ASSOCIATIONS WITH RACE, SEX, AND MENTHOL SMOKING	Manoj Misra, Ph.D.	Lorillard Tobacco Company
MAGNESIUM CHLORIDE PRETREATMENT FOR ENZYMATIC HYDROLYSIS OF CATTAILS	Allante Whitmore undergrad	North Carolina A&T State University
CE-LIF ANALYSIS OF INTACT MARINE MICROBES ALONG WITH THEIR CONSTITUENT PROTEINS AND PIGMENTS	Benjamin Vaughan grad	Wake Forest University

Posters—continued

TITLE	PRESENTER	UNIVERSITY/INDUSTRY
<p>CHARACTERIZATION OF NOVEL SQUARYLIUM DYES WITH MULTIPLE CARBOXYLIC ACID RESIDUES AS NONCOVALENT PROTEIN PROBES</p>	<p>Stephanie E. Rockett grad</p>	<p>Wake Forest University</p>
<p>DUAL FUNCTIONALITY OF RUTHENIUM CARBENE CATALYSTS IN AN ENE-YNE METATHESIS/DIELS–ALDER MULTICOMPONENT REACTION</p>	<p>Christopher S. Junker grad</p>	<p>Wake Forest University</p>
<p>ANALYSIS OF THE CHEMICAL DIVERSITY OF SECONDARY METABOLITES FROM FILAMENTOUS FUNGI AND CYANOBACTERIA COMPARED TO ANTICANCER DRUGS</p>	<p>Tamam M. El-Elimat grad</p>	<p>University of North Carolina at Greensboro</p>
<p>SYNTHESIS AND SCREENING OF PI3K INHIBITOR PRO-DRUGS FOR PROSTATE CANCER TREATMENT</p>	<p>Tanya Pinder grad</p>	<p>Wake Forest University</p>
<p>DESIGN OF SELECTIVE PI3K INHIBITORS AS CHEMOTHERAPEUTICS FOR TREATMENT OF PROSTATE CANCER" AUTHORS: DR. SARMA S. HINDO AND DR.</p>	<p>Dr. Sarmad S. Hindo Postdoctoral Research/Teaching Scholar</p>	<p>Wake Forest University</p>
<p>A SIDE CHAIN VARIATION STUDY ON A SERIES OF BENZODITHIOPHENE-BASED CONJUGATED POLYMERS FOR SOLAR CELL</p>	<p>Christopher M. MacNeill grad</p>	<p>Wake Forest University</p>
<p>CONTRIBUTIONS BY RESONANCE AND INDUCTIVE/FIELD EFFECTS TOWARD THE CARBON-ACIDITIES OF KETONES, AMIDES, ESTERS, ACID FLUORIDES, AND THEIR</p>	<p>Eryn M. Eitel undergrad</p>	<p>Elon University</p>
<p>SELECTIVE FORMATION OF 1,5-SUBSTITUTED SULFONYL TRIAZOLES USING ACETYLIDES AND SULFONYL AZIDES</p>	<p>Maria Elena Meza Avina Post doctorate fellow</p>	<p>University of North Carolina at Greensboro</p>
<p>SECONDARY METABOLITES FROM THE FILAMENTOUS FUNGUS FUSARIUM FLOCCIFERUM</p>	<p>Arlene Sy-Cordero Post doc</p>	<p>University of North Carolina at Greensboro</p>

Posters—continued

TITLE	PRESENTER	UNIVERSITY/INDUSTRY
FREE FATTY ACID COMPLEXATION WITH IRON IN CIGARETTE SMOKE	Florian R. Perini and Edward A. Robinson	Lorillard Tobacco Company
THE HUGE AMOUNT OF BIODIESEL BEING MADE IN USA HAS CREATED A GLUT OF GLYCERIN; AND RESEARCHERS ARE STUDYING HOW TO MAKE USEFUL PRODUCTS FROM IT.	Zixu Zhang grad	North Carolina A&T State University
PERMEABILITY OF ARTIFICIAL CELL MEMBRANES TO ACROLEIN, BENZO(A)PYRENE, AND 4-(METHYLNITROSAMINO)-1-(3-PYRIDYL)-1-BUTANONE	Edward A Robinson and Florian R. Perini	A.W. Spears Research Center, Lorillard Tobacco Company Department: Research
CURVE EXTENSION TECHNIQUE TO INCREASE THROUGHPUT FOR LC-MS/MS APPLICATIONS	Ben Huang and Lou Mayer	Syngenta
SPECIFIC DETECTION OF GLIOBLASTOMA MIRNA BIOMARKERS BY USING A NOVEL CAPTURE TEMPLATE-DEPENDENT EXTENSION (CTE) METHOD.	Dickson M. Wambua grad	University of North Carolina at Greensboro

April CNC-ACS Event:
PVN-Syngenta Crop Protection-Greensboro



11TH ANNUAL POSTER/VENDOR NIGHT

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

Date: Tuesday, April 12, 2011. 3 – 7 pm

Where: Syngenta Crop Protection, LLC - Auditorium, Greensboro, NC

Posters: Industrial and Academic Scientific Posters

Please contact Amanda Stauffer (amanda.stauffer@syngenta.com, 336-632-5676), Robert Yokley (ryokley@trisd.um.com, 336-632-5988), or Jill Tierney (tierney_j@bellsouth.net) for more info. (Additional info available at: <http://cnc-acg.sites.acs.org>)

National Chemistry Olympiad

Each year the brightest high school students compete in the Chemistry Olympiad. The first round of testing was held this month at Southwest High School.

The following students qualified to take the national test NEXT THURSDAY at High Point University. The test lasts all day and will most likely begin at 8 am (I will send more details by next Monday). The test is in three parts (multiple choice, free response, lab) and will last until approximately 3 pm. You must be a US Citizen to participate. Supplies needed include a non-graphing calculator, plus closed toed shoes and safety goggles for lab.

Mt Tabor (T. Kendig): **Patrick McKeen**

West Forsyth (A. Weavil, M. Koschak): **Chris Register**

Northern Guilford (J. McKenzie): **Nick Lenze and Steven Sauer**

High Point Christian (M. Bryant): **Joseph Cope and Charles Ellis (highest score!)**

Forsyth Country Day School (Funk): **Jake Currie and Meiyao Tysinger**

High Point Central (Eckersley): **Joceyln Le**

Early College at Guilford (Melton): **Jeremy Chang**

Janis McDonald, MEd

Southwest High School

Chemistry Olympiad Coordinator

International Year of Chemistry Hosted by Forsyth Technical Community College

Forsyth Technical Community College hosted an International Year of Chemistry Celebration at Forsyth Tech's main campus on Monday, March 28, 2011. The event was hosted by the Math, Science and Technologies Division (MST). Approximately, one hundred science and math teachers from Forsyth and Stokes Counties in North Carolina attended. The MST Division at Forsyth Tech was represented by the dean, department chairpersons, program coordinators and faculty. Mr. Clifton Bell (Winston-Salem State University) and Dr. Deborah Pritchard (Forsyth Tech) represented the American Chemical Society.

The purpose of the event was to inform high school teachers of opportunities available to their students at Forsyth Tech and to celebrate the International Year of Chemistry. Representatives from local employers, NC BioNetwork and Winston-Salem State participated in a panel discussion. These representatives presented information about their organizations, what opportunities they had for high school students and high school teachers and the importance of working together to provide opportunities for students and working together to encourage students to pursue education in science, math and various technologies

Teachers received information to help them celebrate the International Year of Chemistry at their high schools. Much of the information was from the ACS IYC website. Teachers were most interested in the IYC Global Experiment and the availability of the ACS magazine, "Celebrating Chemistry." They had fun listening to the ACS IYC rap, "Do the Chemistry Dance!"

As part of a panel discussion, Cliff Bell talked about the short film, titled "Opportunities in Energy" that will be offered to local high schools and is expected to be completed around early May. The Central North Carolina section of the American Chemical Society (CNC ACS) is sponsoring production of the film. The film is intended to foster an interest in science and engineering, and inspire students to think about how they can become involved in solving our energy problems

The International Year of Chemistry and a reorganization of divisions at Forsyth Tech was the incentive for this event. The event was considered to be a great net-

International Year of Chemistry Hosted by Forsyth Technical Community College—continued

working experience for all that attended.

We anticipate that this event will result in greater cooperation between Forsyth Tech and the local high schools and improve communication between the organizations.

Dr. Deborah Pritchard
Chemistry Instructor

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www.forsythtech.edu



Photo courtesy of
Deborah Pritchard

Dear CNC-ACS Members,

Please see the following bylaws. The previous bylaws for our section are from 1977 thus, they were in desperate need of an update. Most of the changes are very minor and are required by the Committee on Constitution and Bylaws of the National ACS. If you have questions, please contact Robert A. Yokley (Robert.yokley@syngenta.com).

The Local Section membership will vote on the new bylaws at the September 2011 CNC-ACS meeting.

BYLAW I—NAME

The Central North Carolina Section, hereinafter referred to as the “Section” of the AMERICAN CHEMICAL SOCIETY, hereinafter referred to as the “SOCIETY”..

BYLAW II—OBJECTS

The objects of the Section shall be to aid and assist the SOCIETY on a local, regional, and national basis in carrying out its objects which are as follows:

The objects of the AMERICAN CHEMICAL SOCIETY shall be to encourage in the broadest and most liberal manner the advancement of chemistry in all its branches; the promotion of research in chemical science and industry; the improvement of the qualifications and usefulness of chemists through high standards of professional ethics, education, and attainments; the increase and diffusion of chemical knowledge and by its meetings, professional contacts, reports, papers, discussions, and publications, to promote scientific interests and inquiry, thereby fostering public welfare and education, aiding the development of our country’s industries, and adding to the material prosperity and happiness of our people.

BYLAW III—TERRITORY AND HEADQUARTERS

Section 1.

The territory of the Section shall be that assigned to it by the SOCIETY.

BYLAW IV—MEMBERS AND AFFILIATES

Section 1.

The rolls of the Section shall include those MEMBERS, STUDENT MEMBERS, and Society Affiliates of the SOCIETY residing within the territory of the Section. Any exceptions to this rule shall be made in conformity with the Constitution and Bylaws of the SOCIETY.

Section 2.

MEMBERS and STUDENT MEMBERS shall have such rights and privileges as are accorded them by the Constitution and Bylaws of the SOCIETY

Section 3.

The Section may have Local Section Affiliates as authorized in the Constitution and Bylaws of the SOCIETY.

Section 4.

Society Affiliates may not vote for or hold an elective position of the Section, vote on Articles of Incorporation or bylaws of the Section, or serve as members of the Executive Committee. Society Affiliates may be appointed as Committee Chairs.

Section 5.

Local Section Affiliates may not vote for or hold an elective position of the Section, vote on articles of Incorporation or bylaws of the Section, or serve as voting members of the Executive Committee.

Section 6.

STUDENT MEMBERS may not serve as officers of the Section or serve as Councilors, Alternate Councilors, or Temporary Substitute Councilors.

BYLAW V—OFFICERS

Section 1.

Only MEMBERS of the SOCIETY shall be eligible to hold office.

Section 2.

The officers of the Section shall include a Chair, a Chair-Elect, a Secretary, a Treasurer and the Immediate Past-Chair. The offices of Secretary and Treasurer may be held by the same person. The officers here enumerated shall be elected annually for a term of one year, and shall be installed at the close of the annual meeting. They shall serve until their successors are duly elected and installed.

BYLAWS OF THE CENTRAL NORTH CAROLINA SECTION OF THE AMERICAN CHEMICAL SOCIETY—CONTINUED

Section 3.

Additional officials shall be a Councilor, or Councilors, and an Alternate Councilor or Alternate Councilors. They shall be elected for a term provided by the Constitution and Bylaws of the SOCIETY, and in such a manner as to provide rotation in office, in any year that it is evident that the election of such officers is necessary in order to maintain the quota set by the SOCIETY.

Section 4.

The Executive Committee, as described elsewhere in these bylaws, shall fill any vacancy in its own body or any vacant office in the Section by the appointment of a MEMBER of the Section who is qualified to hold office. Such appointed officers or members of the Executive Committee shall hold office until the successors are elected and take office.

Any vacancy in the position of Councilor or Alternate Councilor shall be filled for the remainder of the unexpired term at the time of the next annual election. The vacancy may be filled until the next annual election by appointment by the Executive Committee.

Section 5.

The Nominating Committee shall submit a full list of nominees to the Executive Committee at least eight weeks prior to holding of the election of officers and one member-at-large of the Executive Committee so they may be placed on the ballot. Other nominations may be made from the floor at the next business meeting of the Section.

Section 6.

The election of all officers as provided elsewhere in these bylaws, and one Member-at-Large of the Executive Committee, as provided elsewhere in these bylaws, shall be held at the first fall meeting of the Section, not later than October. Election shall require a majority vote of the members present, and shall be made by ballot. Otherwise the election may be made with a show of hands.

Section 7.

Councilors and Alternate Councilors shall be elected by a ballot by the members of the Section.

BYLAW VI—DUTIES OF OFFICERS

Section 1.

The duties of the officers of the Section shall be such as usually pertain to their respective offices, together with those duties specifically required by the Constitution and Bylaws of the SOCIETY, and such other duties as their positions may require or be assigned from time to time by the Executive Committee.

Section 2.

The Treasurer may or may not be required by the Executive Committee to be bonded in a suitable manner.

BYLAW VII—RECALL OF ELECTED OFFICIALS

Section 1.

The elected officials of the Section (Officers or elected Executive Committee Members) are subject to recall for neglect of duties or conduct injurious to the SOCIETY. Recall procedures are not applicable to Councilors and Alternate Councilors elected by Local Sections.

Section 2.

The recall of an official shall be initiated when a signed petition, indicating in writing the specific charges and reasonable substantiating evidence is submitted to the Chair from at least five voting members of the Section. In the event the Chair is the official in question, the Vice-Chair or Chair-Elect shall receive the petition and shall assume the duties of the Office of Chair with respect to this issue until the issue is resolved.

BYLAWS OF THE CENTRAL NORTH CAROLINA SECTION OF THE AMERICAN CHEMICAL SOCIETY—CONTINUED

Section 3.

The Chair shall, without delay, determine that the petitioners are aware of the gravity of their actions and the procedures to be followed. The Chair shall seek an alternate resolution to the problem and a withdrawal of the petition at this time. In the absence of a resolution to the problem, the Chair shall present the issue to the Executive Committee as a new business item at the next Executive Committee meeting.

The Executive Committee shall promptly continue the recall process or dismiss the petition as ill-founded or find an alternative solution to the problem. The Chair shall promptly inform the petitioners and the official of the decision of the Executive Committee.

If the proceedings continue, the Chair shall assign the duties of the official to another qualified member of the Section until the issue is resolved.

If the proceedings continue, the official shall be offered an opportunity to answer the allegations in the petition before the Executive Committee.

Every reasonable effort shall be made to contact the official throughout this procedure. That effort shall include a certified letter to the last known address on the official SOCIETY membership rolls. Upon notification, the official shall have thirty days to make a written response to the allegations. The Executive Committee shall decide whether to proceed after studying the official's response. The Chair shall inform the official and the petitioners of the decision of the Executive Committee.

If no contact with the official can be made after a reasonable effort, the Executive Committee may remove the official in question with a two-thirds vote of the remaining members.

If the proceedings continue, the official shall choose one of the following options:

The official may resign.

The official may request a recall vote in the same manner as the original election, which must be consistent with the Section bylaws. The voting membership shall be informed, through brief written statements prepared by the Executive Committee and the official, of the issues involved with the recall vote. Both statements shall be distributed to the voting membership before the vote is taken.

The official may request a hearing and a recall vote by the remaining members of the Executive Committee. A two-thirds vote of the remaining members of the Executive Committee shall be required to recall the official.

The official may choose not to respond and thus forfeit the position.

Section 4.

The vacancy provisions of these bylaws shall be used to fill a vacancy caused by a recall process. The membership of the Section and the Executive Director of the SOCIETY shall be informed of the results of the recall process and the replacement of the official.

BYLAW VIII—COMMITTEES AND THEIR DUTIES

Section 1.

There shall be an Executive Committee consisting of the officers of the Section, the immediate past-Chair, the Councilors, and three Members-at-Large of the Section, one member to be elected each year for a term of three years. This Committee shall be in charge of the affairs, funds, and property of the Section. It shall be in charge, also, of all other matters that are not otherwise provided for in these bylaws. The Chair of the Section shall serve as Chair of the Executive Committee and shall appoint members and/or affiliates to all committees authorized in these bylaws or by the Executive Committee. The Chair of the Section shall be recognized as an *ex officio* member of all the committees that he/she may appoint.

Section 2.

A Nominating Committee shall be appointed by the Chair at a spring meeting in April or May which shall submit a list of nominees for all of the elective offices to the Executive Committee at least eight weeks prior to the elections for officers.

Section 3.

A Program Committee, appointed by the Chair, shall provide appropriate programs throughout the year.

Section 4.

BYLAWS OF THE CENTRAL NORTH CAROLINA SECTION OF THE AMERICAN CHEMICAL SOCIETY—CONTINUED

A Membership Committee, appointed by the Chair, shall obtain new members and see that they are properly introduced and welcomed into the Section. It shall also assist the local Secretary in submitting their applications for membership to the Secretary of the SOCIETY.

Section 5.

An Arrangement Committee, a Bylaws Committee, and temporary committees as may be required shall be appointed by the Chair of the Section.

BYLAW IX—MEETINGS

Section 1.

The Annual Meeting of the Section shall be the final regular meeting that is held in the calendar year. The Chair shall present at this meeting, on the activities of the Section during the year of his/her term of office. The Treasurer shall make a financial report for the Officers for the next year shall be installed at the close of this meeting.

Section 2.

Regular or special meetings shall be held at the call of the Executive Committee, and at each meeting the Chair shall provide a brief report by the Secretary and Treasurer.

Section 3.

A quorum for the transaction of business at any regular or special meeting shall consist of 25 members of the Section. In the absence of a quorum, the transaction of any business shall be postponed until a later meeting.

Section 4.

The order of business for regular meetings of the Section shall be as follows:

- a. Minutes of the previous meeting
- b. Reports of the Executive Committee
- c. Reports of the Officers
- d. Reports of the Committees
- e. Miscellaneous
- f. Presentation of papers

Section 5.

The order of business for the annual meeting shall be the same as for regular meetings except that the installation of officers shall be made before adjournment.

Section 6.

The Chair may dispense with the regular order of business at any meeting, if no objection arises from the floor. A majority vote of the voting members present at any meeting may also dispense with the regular order of business.

Section 7.

The Executive Committee shall meet at such times and places as may suit its convenience upon the call of the Chair or upon request of a majority of its members. In the absence of a quorum, which shall be a majority of the members of the Executive Committee, called meetings of the Executive Committee shall be adjourned to a later date. The most recent edition of *Robert's Rule of Order Newly Revised* shall be the parliamentary authority for all matters not covered in these bylaws or in the SOCIETY'S documents.

BYLAW X—DUES, FUNDS, DONATIONS AND BEQUESTS

Section 1.

All members of the Section, except MEMBERS in emeritus status of the SOCIETY, and Society Affiliates may be assessed such annual Local Section dues as may be set by the Executive Committee.

BYLAWS OF THE CENTRAL NORTH CAROLINA SECTION OF THE AMERICAN CHEMICAL SOCIETY—CONTINUED

Section 2.

The annual dues of Local Section Affiliates shall be set by the Executive Committee. They shall not be less than the minimum amounts specified in the Bylaws of the SOCIETY.

Section 3.

Donations or bequests of funds or property may be accepted by a suitable resolution which may be adopted at any Executive Committee meeting or at a regular or special meeting of the Section by a majority vote of the members present.

Section 4.

An annual audit shall be conducted by two or more disinterested members, appointed by an officer with no authority to disburse funds. They shall submit a report to the Executive Committee by January 31.

BYLAW XI—AMENDMENTS

Section 1.

Amendments to these bylaws may be offered in writing at any regular meeting by the Bylaws Committee, or by any three members of the Section. They shall not conflict with the Constitution and Bylaws of the SOCIETY. Notice of proposed amendments with complete text thereof shall be sent immediately by the Secretary to each member of the Section and action thereon shall be in order after two weeks from the mailing date of the notice. The voting shall be done with a show of hands, and, if passed by a two-thirds vote of the members present, the proposed amendments shall become effective upon approval by the Council unless a later date is specified.

Section 2.

These bylaws shall become effective immediately after adoption by a three-fourths majority vote of the voting members present at any regular or stated meeting of the Section having a quorum, and only after their approval by the Council of the SOCIETY.

BYLAW XII—DISSOLUTION

Upon the dissolution of the Section, any assets of the Section remaining thereafter shall be conveyed to such organization then existent, within or without the territory of the Section as is, dedicated to the perpetuation of objects similar to those of the AMERICAN CHEMICAL SOCIETY, or to the AMERICAN CHEMICAL SOCIETY, so long as whichever organization is selected by the governing body of the Section at the time of dissolution shall be exempt under Section 501(c)(3) of the Internal Revenue Code of 1954 as amended or under such successor provision of the Code as may be in effect at the time of the Section's dissolution.

Proposed Revisions to CNC-ACS Bylaws-

Our councilors and executive committee members have revised our bylaws and have had them approved for content by National ACS. What remains is a review and comment period and a vote by the local section (later this year at the September Meeting). Many of the changes are semantic in nature, while others are significant. The two major changes that you will notice are in the definition of Student Members. Student Members were formerly called Student Affiliates and had limited rights within the ACS; Student Members now have the same rights as full ACS Members. The other change concerns voting, specifically the implementation of electronic voting if the local section chooses. Please forward any comments to one of our councilors, Robert Yokley (Robert.yokley@syngenta.com).

Meeting Directions:



Directions to the PVN meeting - Syngenta

Traveling West on I-40 in Greensboro:

- ✚ Take **Exit # 213**.
- ✚ At the top of the exit ramp, go straight through the traffic signal onto **Swing Road**.
- ✚ Follow Swing Rd past the Radisson and turn **left at the “Entrance 2” sign**.
- ✚ **Park in the parking area on the left**.
- ✚ Enter the glass double doors to the right of “E” Building. Check with security and they will direct you to the site auditorium or L-Bldg.

Traveling East on I-40 in Greensboro:

- ✚ Take **Exit # 213** and follow the exit ramp around to the top.
- ✚ Turn **right at the traffic signal** and pass over I-40.
- ✚ Turn **left** at the very **next traffic signal** onto Swing Road (immediately after crossing I-40).
- ✚ Follow the remainder of directions from the I-40 West directions above.

Upcoming Events:

CNC-ACS Calendar of Events - 2011				
<u>Event</u>	<u>Date</u>	<u>Location</u>	<u>Speaker</u>	<u>For More information</u>
Chemistry Olympiad	March (TBD)	Syngenta		mcdonaj2@gcsnc.com
Poster Vendor Night	April 12th	Syngenta	Vendor/Poster Show	kent.kabler@syngenta.com