

# Triad Chemical Times

February, 2010

Volume 42, Number 2



**February Event Announced - see page 3!**

## February Section Meeting:

**Leadership: A Critical Tool for  
Career Success**

Dr. Lisa Balbes, Balbes Consultants

**Tuesday, 23 February 2010**

### **CNC-ACS 2010 Officers**

|                    |                         |
|--------------------|-------------------------|
| Dr. Harry Gan      | Chair                   |
| Mr. Bill Eberle    | Chair-Elect             |
| Ms. Janice Foushee | Secretary-<br>Treasurer |

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### **Targacept, Inc**

see page 11 for directions and meeting location

**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      | <a href="mailto:ganh@rjrt.com">ganh@rjrt.com</a>                       | 741-0903 |
| Chair-elect               | Bill Eberle    | <a href="mailto:bill.eberle@syngenta.com">bill.eberle@syngenta.com</a> | 632-7569 |
| Secretary/Treasurer       | Janice Foushee | <a href="mailto:jfoushee@ashland.com">jfoushee@ashland.com</a>         | 333-2738 |
| Councilor ('11)           | Robert Yokley  | <a href="mailto:TR6VOL@triad.rr.com">TR6VOL@triad.rr.com</a>           | 595-7530 |
| Councilor ('13)           | Tim Ballard    | <a href="mailto:tballard@en-cas.com">tballard@en-cas.com</a>           | 785-3252 |
| Alternate Councilor ('12) | Paul Weller    | <a href="mailto:wellerp@elon.edu">wellerp@elon.edu</a>                 | 278-6225 |
| Alternate Councilor ('12) | Gail Webster   |  |          |
| Director ('13)            | Kent Kabler    | <a href="mailto:kent.kabler@syngenta.com">kent.kabler@syngenta.com</a> | 632-6014 |
| Director ('11)            | Tim Ballard    | <a href="mailto:tballard@en-cas.com">tballard@en-cas.com</a>           | 785-3252 |

### 2010 Committee Chairs

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



## **Leadership: A Critical Tool for Career Success**

Dr. Lisa Balbes, Balbes Consultants



**BIO:** Dr. Lisa M. Balbes founded Balbes Consultants (formerly Osiris Consultants) in 1992. Balbes Consultants provides scientific writing services, including documentation, grants, proposals and more for over 50 client companies. She was chair of the St Louis Section of the American Chemical Society in 2002, receiving an Outstanding Local Section Achievement Award and a Salute to Excellence Award for her work there. She is also very involved in career development for chemists, has been a volunteer career consultant for ACS since 1993, presenter since 2002, and is the author of *Nontraditional Careers for Chemists*, published by Oxford University Press in 2006. Dr. Balbes obtained a Ph.D. in chemistry from the University of North Carolina at Chapel Hill, and her undergraduate degrees in chemistry and psychology from Washington University in St Louis.

**ABSTRACT:** Without leadership, nothing gets done. However, leadership is difficult to define. Most people know good leaders when they see the results, but not everyone can tell how good a leader they themselves are, and some people don't even know when they are being followed. This presentation will discuss various aspects of leadership, and how they affect your career -whether you know it or not. We will discuss specific things you can do to develop your own leadership skills, and why leadership skills are essential for success in today's professional environment. Even working in a company of one person, leadership skills are required. Specific examples from the career of the presenter, an independent consultant 1992, will be used to illustrate various points.



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## CNC-ACS Upcoming Events

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### THE 2010 NATIONAL CHEMISTRY OLYMPIAD

Dear Colleague,

As Chairman of the Olympiad Committee of the Central North Carolina Section of the American Chemical Society (ACS), I am pleased to announce that we will be participating in the **2010 U.S. National Chemistry Olympiad (USNCO)**. The primary goals of this program are to stimulate interest and achievement in chemistry among high school students throughout the United States and to provide recognition of outstanding young chemistry students, teachers, and schools.

**Students competing in the USNCO are eligible to be selected as members of the United States team for the International Chemistry Olympiad (IChO). A team of 4 students participate in both theoretical and laboratory examinations over several days. Gold, silver, and bronze medals are awarded to the best performers and the IChO provides students the opportunity to interact with their peers from other countries. This year, the international event will be July 19-28, 2010 in Tokyo, Japan.**

My immediate task is to encourage you and your students to participate in this program. The identification of the U.S. team begins at the local school level. In order to identify these students, we will conduct a preliminary screening of students with a special multiple choice examination prepared by a committee of the ACS. This examination will be administered on **Wednesday, March 24, 2010 at 1:00 p.m. at Syngenta (410 Swing Rd, Greensboro) and will last for two hours.** Each school may send **2** students to take the exam. If there are spots available (for example, if some schools do not send students to take the exam), 2 additional students will be allowed to participate from your school. Please submit 4 names, with the last 2 listed as alternates. There is no fee for taking the exam, but you **must return the registration form or confirm by email.** To enter students in this competition, you must complete and return the enclosed registration form (mail, fax, or email the information) by **March 18, 2010**. If you cannot participate or need to update your contact information, please let me know. It is HIGHLY recommended the students be AP Chemistry students, with top grades. Practice problems are available at <http://portal.acs.org/portal/acs/corg/>.

I encourage your school to participate in this academic Olympiad. All students who participate will be recognized and presented with a certificate; the top students from the Central North Carolina region will receive an additional certificate and an Olympiad pin. The **top 10 students** from our area will also compete for the national spots by taking a lab practical and an additional, Advanced Placement type test (multiple choice and essay). This competition will be held towards the end of April, and more details will be announced to those who are chosen to participate.

Thank you for helping us to promote chemical education.

Sincerely,  
**Janis B. McDonald**  
Chair, Olympiad Committee  
ACS, Central NC Section  
336-869-2128  
336-869-3712 (fax)  
[janis.mcdonald@westchestercds.org](mailto:janis.mcdonald@westchestercds.org)

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## CNC-ACS Upcoming Events

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### 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>)

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## CNC-ACS Upcoming Events

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### 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 the Piedmont Triad.

Student posters are eligible for prizes!

- 1<sup>st</sup> Place Prize = \$100.00
- 2<sup>nd</sup> Place Prize = \$50.00
- 3<sup>rd</sup> 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 | <a href="mailto:bill.eberle@syngenta.com">bill.eberle@syngenta.com</a>     |
| Kent Kabler   | 336-632-6014 | <a href="mailto:kent.kabler@syngenta.com">kent.kabler@syngenta.com</a>     |
| TJ Mayer      | 336-632-6079 | <a href="mailto:thomas.mayer@syngenta.com">thomas.mayer@syngenta.com</a>   |
| Johanna Mazlo | 336-632-6776 | <a href="mailto:johanna.mazlo@syngenta.com">johanna.mazlo@syngenta.com</a> |
| Robert Yokley | 336-632-5988 | <a href="mailto:robert.yokley@syngenta.com">robert.yokley@syngenta.com</a> |

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## CNC-ACS Upcoming Events

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### CNC-ACS Adopt-a-Stream cleanup

*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 (registration form below).*

336-632-6079 or [thomas.mayer@syngenta.com](mailto:thomas.mayer@syngenta.com)

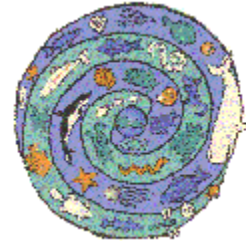
*Date: Saturday April 4, 2010*

*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



|  |  |
|--|--|
| <p><b>Tuesday</b><br/> <b>23 February, 2010</b><br/> <b>Targacept</b></p>  | <p><b>Section Meeting: Dr. Lisa Balbes</b><br/> <i>“Leadership: A Critical Tool for Career Success”</i><br/> <i>(6:30 social, 7:00 presentation)</i></p> |
| <p><b>TBD</b><br/> <b>March, 2010</b></p>                                  | <p><b>Section Meeting: (TBD)</b></p>   |
| <p><b>Tuesday</b><br/> <b>13 April, 2010</b><br/> <b>Syngenta</b></p>      | <p><b>Section Meeting: <u>P</u>oster <u>V</u>endor <u>N</u>ight</b><br/> <i>(3-7 pm Syngenta Auditorium)</i></p>   |
| <p><b>TBD</b><br/> <b>May, 2010</b></p>                                    | <p><b>Section Meeting: Family Day</b><br/> <i>(TBD)</i></p>  |
| <p><b>TBD</b><br/> <b>June, 2010</b></p>                                   | <p><b>Section Meeting: Summer Picnic</b><br/> <i>(TBD)</i></p>   |
| <p><b>TBD</b><br/> <b>September, 2010</b></p>                              | <p><b>Section Meeting: (TBD)</b></p>   |
| <p><b>17-23 October, 2010</b><br/> <b>National Chemistry Week</b></p>      | <p><i>”Behind the Scenes with Chemistry”</i></p>   |
| <p><b>TBD</b><br/> <b>October/November, 2010</b><br/> <b>Syngenta</b></p>  | <p><b>Section Meeting: (TBD)</b></p>   |
| <p><b>TBD</b><br/> <b>December, 2010</b><br/> <b>Christmas Banquet</b></p> | <p><b>Section Meeting: CNC-ACS Christmas Banquet</b><br/> <i>(TBD)</i></p>   |



Is recycling more popular than democracy? Last Election Day more people in Greensboro recycled than voted.  
What happens to all the newspapers, envelopes, cans, and bottles you put into the brown recycling bin?  
Does recycling provide a net environmental benefit?  
Does recycling provide a net social benefit?  
Come to the Sigma Xi Science Cafe and learn the answers

**Dr. Dave MacInnes,  
Chemist and Recycling Expert**

Sticks and Stones Clay Oven Pizza  
2200 Walker Ave.

(Corner of South Elam and Walker Ave)

6:00 PM February 22, 2010

Dr. Dave MacInnes, chemistry teacher at Guilford College is the creator of the **only** college level chemistry course on recycling. Dave can help you learn more about recycling in Greensboro, what happens to the material and why it is important to recycle, and whether recycling is all that we think it is.

*Sticks and Stones offers thin crust pizza, salad, and homemade ice cream, as well as, liquid refreshment.*



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## Directions

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Targacept is in downtown WS on First St. between Church and Chestnut about 1 block North of Business 40 and a couple blocks West of US 52.

**From Greensboro** on Business 40, take the Main St exit (exit 5) just West of US 52.

Turn R onto Main and then R on First St. Cross Church and Targacept is on the right.

Just past Targacept is Chestnut St where there is some street parking. Taking a R onto Chestnut leads to a large open parking lot in which is fine to park in the evenings at the corner of Chestnut and Technology Way. Building entrances are on the First St (N) and the park side (S). After 6pm, people will need to be let into the lobby. Elevators and stairs are in the center of the lobby. The conference room is on the 3<sup>rd</sup> floor. All visitors will need to sign in.

**From Clemmons** take the Main St exit (exit 5) from Business 40 and turn L on Main.

Cross over Business 40 and turn R on First St. Cross Church and Targacept is on the right. Just past Targacept is Chestnut St where there is some street parking. Taking a R onto Chestnut leads to a large open parking lot in which is fine to park in the evenings at the corner of Chestnut and Technology Way. Building entrances are on the First St (N) and the park side (S). After 6pm, people will need to be let into the lobby. Elevators and stairs are in the center of the lobby. The conference room is on the 3<sup>rd</sup> floor. All visitors will need to sign in.

We will offer a tour of the 4<sup>th</sup> floor laboratories around 8:30 for anyone interested.

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## AMERICAN CHEMICAL SOCIETY CENTRAL NORTH CAROLINA SECTION

2401 Doyle Street Greensboro, NC 27406-2911



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