

The TarHelium



Volume 33, Issue 2

ELECTION ISSUE

November 2002



Bill Switzer, along with Darrell Coleman and Sol Levine (and all the others listed right), performed demos ~13 hours a day for the entire 10 day NC State Fair BioFrontiers Exhibit.

NC State Fair BioFrontiers

Organizers: Darrell Coleman, Bill Switzer, Jim Chao

Kath Sturgeon, BASF
Pete Vandenberg, Bayer
Karin Pihel, Bayer
Daniel Shin, Campbell
Ganesan Vaidyanathan,
Duke Med Center
Ashwin Vaidyanathan,
Duke Med Center
Darrell Coleman, Eli Lilly
Matt Clapham, Eli Lilly
Ivan Jewett, Eli Lilly
Michelle Stith, Eli Lilly
Dwayne Coleman, Eli Lilly
Kathy Lawrence, Eli Lilly
Maria Kazmierski, Eli Lilly
Anthony Radewicz, Eli Lilly
Drew Craven, Eli Lilly
Jim Chao, IBM
Paul LeClair, IUPAC
Klara Feltl, ManPower
Chris Wellington, ManPower
Lyn Francisco, NCCU
Bill Switzer, NCSU
Sol Levine, NCSU
Cristin Keary, NCSU
Susan Sutheimer, NCSU
Mike Capracotta, NCSU
Con McCormick, NCSU
Alan Tonelli, NCSU
Jeremey Knutson, NCSU
Maury Balik, NCSU
Vern Summerfelt, SCC
John Holland, SCC
John Sloan, SCC
Brad Sturgeon, UNC
Mick Hurrey, UNC
Ken Krebs, US-EPA
Carloyn Owens
Mike Franklin, Glaxo
Chris Lowden PPD
Ido Dagan PPD
Will Blackwell PPD

Bradley E. Sturgeon, Editor

Judi Price, Copy Editor
Sol Levine, Address Information
Custom Mail Solutions,
Printing/Mailing



NCACS
EXECUTIVE COMMITTEE

S. J. Summer, Chair 2002
J. A. Myers, Chair Elect
S. Levine, Secretary
J. T. Bursey, Treasurer

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Bradley E. Sturgeon, Editor
4400 Currie Court
Raleigh, NC 27613



Paper chromatography butterflies were a favorite NC State Fair activity at the NC-ACS booth in the BioFrontiers Exhibit.



UNC-Pembroke Chemistry Department presents concepts of "household chemistry" to visitors at the NC Museum of Natural Sciences during National Chemistry Week

NCACS Section Ballot

see page 3

National Chemistry Week at the NC Museum of Natural Sciences

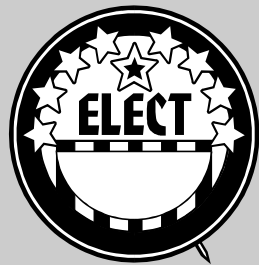
Organizer:

Susan Sumner, Paradigm Genetics

Volunteers:

Phil Brown, NCSU
Cary Eaton, RTI
Seth Mandren, UNC student affiliate
Amanda S Harper, UNC
Christine Thetford, UNC
Andrew Kolbert, Magellan Labs
Alex Grastos, Magellan Labs
Walda Powell, Meredith College
Meredith Storms, UNC Pembroke
John Myers, NCCU
James Schooler, NCCU
Susan Sumner, Paradigm Genetics
Vern Summerfelt, Paradigm Genetics
Bill Switzer, NCSU

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**NC SECTION ACS
Slate of Officers for 2003**

Chair-Elect: (vote for 1): Darrell Coleman
 Dick Forbis

Treasurer: (vote for 1): Joan Bursey

Councilor: (vote for 1): Jim Chao

Alt. Councilor: (vote for 1): Shawn Sendlinger

These offices are continuing, not up for election.

Chair: John Myers (through 2003)

Secretary: Sol Levine (through 2003)

Councilor: Eric Bigham (through 2004)
 Bob Morrison (through 2004)
 Al Crumbliss (through 2003)
 Richard Palmer (through 2003)

Alt. Councilor: Bill Switzer (through 2004)
 Dick Forbis (through 2004)
 Suzy Purrington (through 2003)
 Ed Samulski (through 2003)

CANDIDATE BIOS

Dr. Shawn C. Sendlinger

Associate Professor of Chemistry
 North Carolina Central University
ssendlin@wpo.nccu.edu

Dr. Sendlinger obtained his Ph.D. in Inorganic Chemistry from Cornell University in 1990. He then accepted a postdoctoral position in the Department of Chemistry at Indiana University – Bloomington where he worked with Prof. George Christou. After spending one semester as a Lecturer at Indiana, he accepted an assistant professor job at North Carolina Central University in 1992. He was promoted to Associate Professor in 1998. Dr. Sendlinger has served as a Visiting Lecturer at the University of Otago in Dunedin, New Zealand, has been active as a Project SEED mentor for the Local ACS Section, and has been as ACS member since 1985. Educational interests include use of technology in data acquisition and analysis, and computational chemistry. His research interests include establishing new synthetic routes to transition metal/bromide compounds and the synthesis of transition metal/main group oligomers and polymers.

Dr. Joan T. Bursey

Senior Program Manager, ERG, Inc.
Joan.Bursey@erg.com

Joan Bursey, the incumbent treasurer, was born in Omaha, Nebraska, received a B.S. degree (chemistry and mathematics) from The Creighton University in Omaha, and a Ph.D. in Chemistry (1969) from the University of California (Berkeley). She moved to North Carolina as a post-doctoral fellow at UNC-Chapel Hill, working for Prof. Maurice Bursey (the faculty advisor who found a permanent job for at least one post-doctoral fellow!!). Joan Bursey worked at the Research Triangle Institute for 14 years, then at Radian Corporation from 1984 to 1996, when (due to ownership changes at Radian and organizational conflict of interest with EPA) Radian's EPA contracts were sold to Eastern Research Group (ERG). The Radian staff required to complete work on those contracts were then employed by ERG, where Dr. Bursey has worked since 1996. Dr. Bursey's research interests are in environmental methods development and evaluation, both for stationary sources and ambient air. Dr. Bursey is a reviewer for Analytical Chemistry and is a frequent participant in EPA peer review panels for Small Business Innovative Research.

Richard M. Forbis

Department of Chemistry
 University of North Carolina at Chapel Hill
dick_forbis@unc.edu

Dr. Richard M. (Dick) Forbis has been a member of the professional staff in the Department of Chemistry at the University of North Carolina at Chapel Hill since 1993, where he is presently Director of Laboratories and Technical Facilities. After completing his B.S. degree in chemistry at the University of North Carolina, he received his Ph.D. degree in organic chemistry from the University of Illinois at Champaign-Urbana in 1970, working with Ken Rinehart on the structure and total synthesis of the antibiotic nybomycin. Dr. Forbis spent the next 23 years in various R&D, regulatory, and management positions related to the agrochemical, pharmaceutical, and medical diagnostic businesses of DuPont in Wilmington, DE, in addition to a 2-year assignment in a corporate planning position.

Dr. Forbis is a member of the NC section of the ACS, currently serving as Alternate Councilor for the section; he also serves as faculty advisor for the local chapter of Alpha Chi Sigma at UNC-CH. He has served on the organizing committee for the local section ACS meeting at UNC-CH in 1999.

James Lee Chao

IBM
jlchao@us.ibm.com

James Lee Chao received his B.S. and M.S. in Chemistry from the University of Illinois- Urbana in 1975 and 1976. He earned his Ph.D. in Physical Chemistry from University of California-Berkeley in molecular spectroscopy in 1980.

He currently serves as the IBM alphaWorks Emerging Technology Strategist. He also holds an appointment as Adjunct Professor of Chemistry at Duke University. Jim has served the North Carolina local section in a number of capacities including Chairman in 1991, alternate councilor in 1992, and councilor since 1993. He was involved with fund raising for the National ACS Campaign for Chemistry. At the National level, he has served from 1997-2001 on the International Activities committee where he was largely responsible for driving international harmonization of MSDS and other standards. He is currently serving as an associate member on the Patents and Related Matters Committee.

He was responsible for introducing ACS to the NC State Fair in 1996 and 1997 for the Cyberspace Exhibit and has continued to serve as the liaison for this year and last year's BioFrontiers theme. He has helped build the section's YCC committee as well as the SCC in 2001, where he co-authored the section's poster at the National Meeting in Boston last August. He is planning to present a seminar to the joint YCC-SCC meeting in November on Recent Developments in Patent Affairs. He presently serves on the steering committee for the local section's Project SEED program. Jim has served as the Scholarship Committee Chairman from 1992-98 and has been on the committee ever since. In 1997, Jim was recipient of the Marcus E. Hobbs Service Award from the section.

D. S. Coleman

Eli Lilly
dscoleman@lilly.com

Darrell S. Coleman has been a medicinal chemist with Eli Lilly & Co. since 1998. He is active with the NC-ACS. First President Younger Chemists 1999. ACS Awards included Best New YCC Chapter (1999), Best Overall Event (2000) and Best Section (2001). He has initiated numerous meetings with the SCC, and was granted the Chairmans Award (2001) for work at the NC State Fair where the NC-ACS booth was designated the East Coasts' largest Public Outreach Event with attendance exceeding 160

thousand. Prior technical experience included the Liquid Crystal Institute at Kent State University (summer 1992). He received his BS from Duquesne University (Valedictorian & General Excellence Award) in 1995, where he was President of the ACS Outstanding Award Winning Student Affiliate Chapter. He received the MS from the University of Virginia (1998) under M.G. Finn. Thesis work was conducted on combinatorial organic complexation catalysis!

As chairman, Darrell wants to maintain the Section's Leadership and Technical Potential with additional National Awards. He would specifically like to see a new Technician Affiliate Group added.

CASTING YOUR BALLOT

**Voting Deadline:
 Must Be Postmarked by November 30, 2002**

Place your ballot in a plain, sealed envelope and place the sealed envelope in a second envelope. The outer envelope **must be signed and your name printed** so that the Nominating Committee can verify your membership. Mail the ballot to:

Suzanne T. Purrington, Nominations Chair
 Chemistry-8204
 North Carolina State University
 Raleigh, NC 27695-8204

2002 BALLOT	
Chair-Elect: (vote for one):	
<input type="checkbox"/>	Darrell Coleman
<input type="checkbox"/>	Dick Forbis
Treasurer: (vote for one):	
<input type="checkbox"/>	Joan Bursey
<input type="checkbox"/>	_____
Councilor: (vote for one):	
<input type="checkbox"/>	Jim Chao
<input type="checkbox"/>	_____
Alternate Councilor: (vote for one):	
<input type="checkbox"/>	Shawn Sendlinger
<input type="checkbox"/>	_____

2002 BALLOT

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ELECTION ISSUE

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Dated Material - Please Deliver Promptly

THE TARHELIUM

The TarHelium is a publication of the North Carolina Section of the American Chemical Society. The views expressed herein are not necessarily those of the Section. Public lectures and seminars as well as announcements of interest to the ACS membership will be listed as deemed appropriate by the editor and as space permits. Short commentaries or contributed articles will also be considered. Also, we are happy to publicize, free of charge, any job openings for chemists. We also accept paid advertisements for more extensive recruiting announcements. The Deadline for each publication is usually the first of the month prior to publication.

NC Section Electronic Communications

The NC Section of the ACS offers two services which may be of interest to members: 1) a listserver and 2) a web page: <http://membership.acs.org/N/NCarolina/>.

The listserver is used for ACS meeting announcements and for job announcements. Unlike some lists, the number of postings is quite limited--usually no more than 3 or 4 a month. This list is moderated, which means that all messages must be approved by the list owner before they are posted. If you have a valid opening within the NC Section, please mail an appropriate announcement to bill_switzer@ncsu.edu. Very occasionally openings outside of the NC Section are posted. If you wish to subscribe, address mail to: listserv@listserv.ncsu.edu. The subject field is ignored, but in the message field type: `subscribe ncacs first_name last_name`. Your name is required; spaces are allowed. Your return address becomes your subscription address. These instructions as well as those for removing your name are linked to the web page.

If you have not looked at the web page recently, please do so. The Executive Committee is committed to making this page a useful resource. It is constantly being updated to include new information. Please feel free to suggest additional links and PLEASE offer to take responsibility for maintaining one or more of the local links. Contact: bill_switzer@ncsu.edu. ■