



The Bulletin
of the
Virginia Section
AMERICAN CHEMICAL SOCIETY

DECEMBER MEETING NOTICE

DEC 2008

JOHN TYLER COMMUNITY COLLEGE
Chester, Virginia

Friday, December 5, 2008

S	M	T	W	T	F	S
	1	2	3	4	5	6
	RESERVATIONS			MEETING		
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

SOCIAL HOUR: **6:00 p.m.**
Lobby
Nicholas Student Center

DINNER: **6:30 p.m.**
Room 102 -B, Nicholas
Student Center

PROGRAM: **7:30 p.m.**, Room 102-A, Nicholas Student Center

MENU: Tossed Salad, Beef Tips, Vegetable Lasagna, Green Beans, Au Gratin Potatoes, Rolls and Butter, Assorted Cakes and Pies, Coffee, Iced Tea, Water

PRICE: Members/Guests - \$14.00
Students, High School Teachers/Spouses - \$7.00
Retired ACS Members/Spouses, Retired Teachers/ Spouses - \$9.00

DINNER RESERVATIONS: Please make reservations for the dinner by **NOON on Tuesday December 2** by calling JTCC at (804) 706-5086 or via e-mail to ksmetana @ jtcc.edu

HOST: Dr. Kristine Smetana, (804) 706-5143; ksmetana @ jtcc.edu

SPEAKER: **Dr. John Gupton, University of Richmond**

TOPIC: **“Undergraduate Research in Organic Synthesis: From Vinylogous Iminium Salts to Marine Natural Products”**

TEACHER AWARDS: **HIGH SCHOOL CHEMISTRY - Ms. Leslie A. Kovach**
MIDDLE SCHOOL SCIENCE - Ms. Mary P. Younger

Dr. John Gupton

Dr. John Gupton received a B.S. degree in Chemistry from Virginia Military Institute in 1967, and M.S. and Ph.D. degrees in Chemistry from the Georgia Institute of Technology in 1969 and 1975, respectively. From 1969-72 he served in the U.S. Air Force during the Vietnam War. His academic experience includes the University of Central Florida and the University of North Carolina at Asheville. He joined the faculty of the University of Richmond in 1999 as a Professor of Chemistry. Dr. Gupton has over 90 publications and has been awarded research grants from the American Chemical Society-Petroleum Research Fund, the Jeffress Memorial Trust, the National Institutes of Health, the Camille and Henry Dreyfus Foundation, the National Science Foundation and a number of chemical companies. Over the last 30 years, he has worked with in excess of 100 undergraduate research students and they have been coauthors on the majority of his 95 publications.



The “trinity of research goals” of the Gupton Research Group centers around 1) developing and understanding new and novel reactions of vinylogous iminium salts; 2) modifying these vinylogous iminium salts with unique substituents and understanding the resulting reactivity; and 3) taking the information learned in categories 1) and 2) and applying it to the preparation of biologically important compounds, which in some instances may be natural products. The underlying theme in these three goals is the demonstration that vinylogous iminium salts are versatile intermediates for construction of biologically significant heterocyclic systems.

Professor Gupton was named as the recipient of the 2008 ACS National Award for Research at an Undergraduate Institution and the 2008 Council on Undergraduate Research Fellows National Award. These awards recognize research that constitutes advances in science as evidenced by refereed publications with undergraduate coauthors in leading scientific research journals, external research grant support, and the subsequent professional development of students who have participated in the research program. These awards are given for significant work over a long period of time.

“Undergraduate Research in Organic Synthesis: From Vinylogous Iminium Salts to Marine Natural Products”

At many institutions the research experience for undergraduates continues to be the capstone opportunity for those students who have chosen the sciences as their career path. Project selection, effective mentoring, and appropriate training along with presentation and publication of results are significant factors in this enterprise. The Gupton Research Group, which has been primarily composed of undergraduate students over the last 30 years, has been interested in studying vinylogous iminium salts as building blocks for the construction of biologically significant, heterocyclic compounds, some of which occur in nature. A general overview of the role and nature of undergraduate research will be presented in this talk along with specific examples of new chemistry developed by undergraduate students in the Gupton group. The biological importance of new and novel compounds resulting from this research program will also be presented.

DISTINGUISHED HIGH SCHOOL CHEMISTRY TEACHER AWARD

Ms. Leslie A. Kovach

Leslie Kovach graduated from Miami University in Oxford, Ohio with a BA in Chemistry in 1984. She began her teaching career in 1986 at Western Branch High School in Chesapeake. Since 1992, she has been Chair of the Science Department at The Steward School. She has earned numerous credits in graduate chemistry courses from various institutions and has attended many workshops and conferences, including VAST, NSTA and ChemEd conventions. During her tenure as department chair the department has expanded from three full-time science teachers to eight and added courses in Advanced Placement Biology, Advanced Placement Chemistry, and Environmental Science, as well as a Fundamentals in Research course that is a graduation requirement. Recently, a Physics First program for 9th graders has been implemented. This is followed by chemistry in the 10th grade, biology in the 11th grade, and numerous senior electives, including AP Biology, AP Chemistry, Physics II, Environmental Science and Anatomy. The Steward School has a Family Science Night which involves upper school students, science teachers (Grades 6-12) and K-5th grade students and their families. Leslie received Peer Recognition Awards in 1994, 1995 and 2003.



Leslie says that her teaching philosophy is simple – teachers should never stop trying new ways to achieve greater success in educating their students. She is always looking for new ways to present material as well as new ways to conduct laboratory experiences. She has begun writing and implementing POGIL (Process Oriented Guided Inquiry Learning) activities for her students. Outside of the classroom, she was very active in the Richmond Junior Chamber of Commerce, serving as director, vice president and president of the chapter. She also served at the state level and in 2002 was named a Life Member of the Virginia Jaycees, the highest honor that a local chapter can bestow on a member. She enjoys participating in her children's activities as well as singing alto in the Gayton Baptist Church Choir and recently learned to knit. She hopes to try something other than a scarf sometime soon!

DISTINGUISHED MIDDLE SCHOOL SCIENCE TEACHER AWARD

Ms. Mary P. Younger

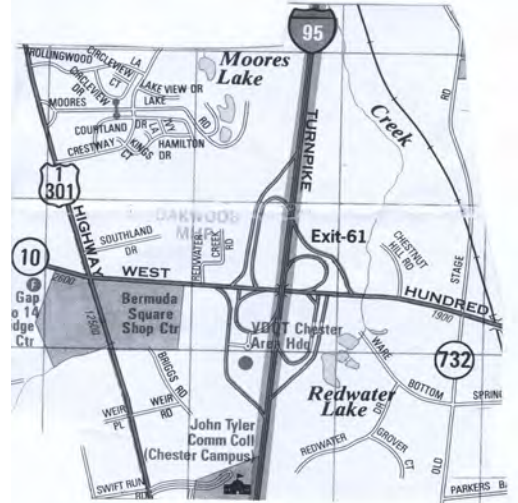


Mary P. Younger received a B.S. degree from Longwood College (now Longwood University) in Farmville. She has been teaching science at Robious Middle School in Chesterfield County for 33 years, serving as Chair of the Science from 1978 until 1988 and again from 2005 until the present. In 2006, she was recognized as Teacher of the Year at Robious Middle School. She is now involved in a program of Expeditionary Learning Opportunities. This involved a Trip to Denver in July, 2007 for a conference on Assessment and a recent trip to Phoenix for Science Expeditions.

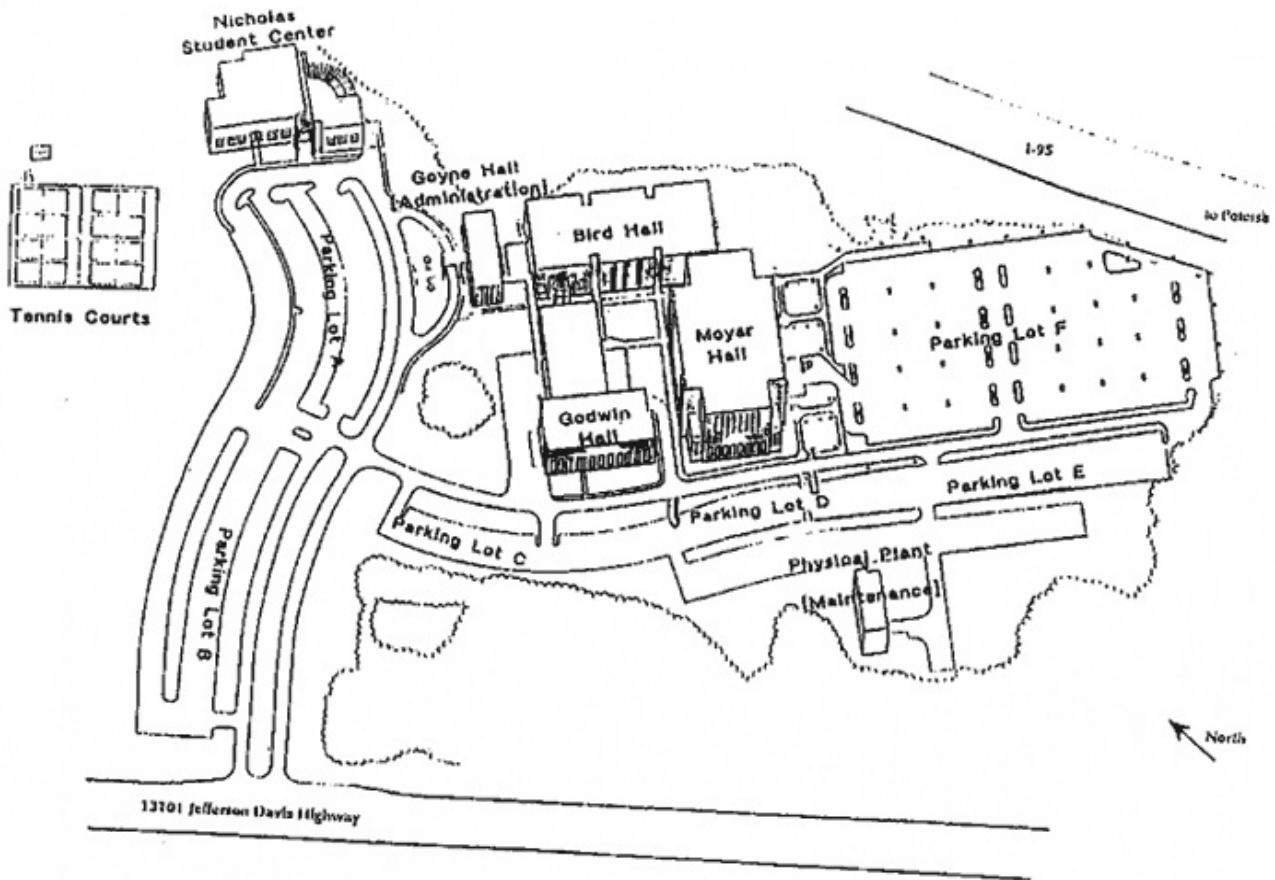
Mary has this to say about her teaching philosophy: "Many factors influenced my decision to become a teacher. Perhaps the most defining influence was my family. My parents fostered in their children a love of learning. I wanted to be able to impart to other people this feeling as well as continuing to learn myself. I have found that one of the best ways to learn is to teach. During the time I was in college I remember thinking how I wanted to have the opportunity to encourage young people to learn. What I did not know then was I would learn many lessons from my students. It is a real joy to see understanding dawn on a student's face or to hear the pride of accomplishment in a student as they master a skill or perform a task that requires thinking. One of my goals in teaching has been to encourage all students to succeed. I believe that one of my greatest accomplishments has been to make each child feel that with effort they can be successful in my classroom as well as in other aspects of their life."

DIRECTIONS

The Chester campus of John Tyler Community College is at 13101 Jefferson Davis Highway. It is located just off I-95, about ten miles south of Richmond. Take I-95 to the Chester Exit, 61-B. Go west on Route 10 for 0.3 miles to the first traffic light. Turn left on to Route 1-301 (Jefferson Davis Highway). Go 0.5 miles south on Jefferson Davis Highway (through two traffic lights), then turn left into the campus. The entrance to the campus is just past the new Walgreens (on left) and Lowe's (on right). The Nicholas Student Center is at the end of John Tyler Drive. There is parking directly across from the Center.



MAP OF JOHN TYLER CAMPUS



***** VIRGINIA SECTION NEWS *******FUTURE MEETINGS**

DATE: **January 23, 2009**
LOCATION: Science Museum of Virginia
Richmond, VA
HOST: Dr. Yezdi Pithawalla
PHONE: (804) 274-4587
E-MAIL: yezdi.b.pithawalla @ altria.com
SPEAKER: **Dr. Yorke E. Rhodes**
TOPIC: "Planetary Chemistry:
Differences in the Solar
System Atmospheres"

DATE: **February 6, 2009**
LOCATION: University of Richmond
Richmond, VA
HOST: Dr. William Myers
PHONE: (804) 484-1548
E-MAIL: wmyers @ richmond.edu
SPEAKER: **Dr. Timothy M. Swager**
TOPIC: "Polymer Electronics for
Chemical and Biological
Sensors"
(POWELL LECTURESHIP)

DATE: **April 24, 2009**
LOCATION: University of Virginia
Charlottesville, VA
HOST: Dr. James Demas
PHONE: (434) 924-3343
E-MAIL: demas @ virginia.edu
SPEAKER: **Dr. John Yates**
TOPIC: "Reactions of Single Molecules
on Surfaces"

EXECUTIVE COMMITTEE MEETING

The Executive Committee of the Virginia Section will meet at 9:00 a.m. on Saturday, January 24, 2009. The meeting will be held in Room 662 of the Downtown Campus of J. Sargeant Reynolds Community College in Richmond. Additional information can be obtained from the incoming Section Chair, Mr. Ken Chapman, (804) 448-4852. Members of the Section are invited to attend the meeting. Details will be included in the January issue of the Bulletin and on the Virginia Section Website: <http://membership.acs.org/V/VA/>.

CHEMISTRY SEMINAR AT VIRGINIA COMMONWEALTH UNIVERSITY

December 4 - **Ya-Ping Sun**, Clemson University, "Exploration and Applications of Carbon Nanomaterials - from Nanotubes to Carbon Dots"

Seminars are held at 3:30 p.m. in the Kapp Lecture Hall, Room 1024 in the Mary E. Kapp wing of Oliver Hall, 1001 West Main Street in Richmond. For more information, call (804) 828-1298.

YOUNGER CHEMISTS COMMITTEE

DESPERATELY SEEKING CHEMISTS AGED 21-40!

Are you a young professional chemist? Looking to socialize and meet other chemists to network? Want to talk with other chemists outside of your job/field? Need advice and strategies from accomplished and successful chemists?

Visit us online at <http://groups.google.com/group/ycc-vaacs>, fill out our survey now through December, and please tell us how we can get the Younger Chemists Committee to suit your needs and off to a great start!



OCTOBER SECTION MEETING

The October 17 Virginia Section meeting at the Philip Morris Center for Research and Technology in Richmond was well attended with nearly 70 persons at the program. Chuck Stiff, Director of RD&E Technical Operations at Altria Client Services, provided a virtual tour of the new facility. Trey Gregory, Chair of the Virginia Section, introduced Dr. Jane Lewis, Vice President of Analytical Sciences and Technical Operations at Altria Client Services, who spoke on "In Pursuit of Reduced Risk Cigarettes—a Story of Leadership in a Technical Organization." A lively question-and-answer session followed Dr. Lewis' talk. Thanks to Will Lewis and his colleagues at Altria Client Services for hosting this excellent meeting.

SOLAR ENERGY CONFERENCE

The Solar Energy Research Center will hold a meeting on "Securing Our Energy Future: Next Generation Photovoltaics and Solar Fuels" at the University of North Carolina at Chapel Hill on January 15-17, 2009. The keynote lecture will be given by Nate Lewis of Caltech. There will be a variety of scientific and poster sessions. Information can be found on the Center's website: <http://www.unc.edu/serc>.

JOIN A COMMITTEE!

Help out the Virginia Section by serving on one of our committees: Awards, Chemical Education, Chemical Technicians, Chemistry Olympiad, Entertainment, Government Relations, Hospitality, Industrial Relations, Media/Public Relations, Membership, Minority Affairs, National Chemistry Week/Chemists Celebrate Earth Week, Publications, Safety, SERMACS-2011, Student Affiliates, and Younger Chemists (YCC). To get more information, volunteer your services, or make suggestions, contact Mr. Charles E. (Trey) Gregory) at (804) 504-8840; [trey.gregory @ boehringer-ingelheim.com](mailto:trey.gregory@boehringer-ingelheim.com). Suggestions for new committees or committee activities are welcome. Have an idea for a future meeting, a speaker, a topic, a location? Contact Yezdi Pithawalla who is planning the programs for 2009: (804) 274-4587; [yezdi.b.pithawalla @ altria.com](mailto:yezdi.b.pithawalla@altria.com).



OLYMPIAD TEAM WINNERS TO BE RECOGNIZED

The Virginia Section awards a number of prizes to students and schools that participate in the Chemistry Olympiad. School awards are given in three categories. Within each category, the school with the highest total of the top three student scores receives a plaque and a certificate of achievement. These team awards will be presented at the Section meeting on December 5. Here are the team award winners for the 2008 competition:

First-Year Examination		
Category	School	Teachers
Small School/Small Governor's School	The Steward School	Leslie Kovach
Large School/Large Governor's School	Maggie Walker Governor's School	Anna Shore, Jeremy Clark
Second-Year Examination		
Small School/Small Governor's School	The Steward School	Leslie Kovach
Large School/Large Governor's School	Albemarle High School	Marvin T. Curry

ERNEST ELIEL DIES

Dr. Ernest Eliel, W. R. Kenan Jr. Professor of Chemistry at the University of North Carolina at Chapel Hill and former President of the American Chemical Society, died on Sept. 18, 2008 at the age of 86. During his career in chemistry, he made outstanding contributions to stereochemistry. He wrote a classic textbook, "Stereochemistry of Carbon Compounds," in that field. Dr. Eliel was President of the American Chemical Society in 1992 and received the Society's Priestley Medal in 1996. He visited the Virginia Section at least three times. On March 15, 1974, he spoke at the University of Virginia on "The Information Explosion—What Can Be Done about It?" and his presentation at the University of Richmond on Feb. 16, 1990 was titled "Whither Chemistry." He also attended the Southeastern Regional Chemistry meeting in Richmond in November, 1991. Dr. Eliel's autobiography, "From Cologne to Chapel Hill" was edited by Dr. Jeffrey I. Seeman, recipient of the Virginia Section's Distinguished Service Award in 2007. In 2002, Dr. Seeman wrote a moving biographical sketch of Dr. Eliel for the publication *Chirality* (Volume 14, pp. 98-109). This is available at the website imageserve.chem.unc.edu/resources/pdf_files/home_page/eliel.pdf.



WORDS OF WISDOM FOR DECEMBER: *"One Man With
Courage Can Be A Majority"*

QUESTIONS FROM THE PAST

This question was asked in the November issue of the Bulletin: At least three Section meetings were planetarium shows. **Where and when were those three meetings held?** The March 29, 1982 show at the John C. Wells Planetarium at James Madison University was titled "The Stellar Thread." The planetarium at the Science Museum of Virginia in Richmond was the site of "The Star of Christmas" on Dec. 2, 1983. And the Section returned to the Wells Planetarium at JMU on Dec. 11, 1992 for "The Christmas Star."

New Question: When the Section changed to a calendar-year term for its officers, it meant that the first set of officers under the new basis actually served 18-month terms of office (from July of one year through December of the next). At that time, the Section had just over 600 members (membership is now over 1400) and the Section Chair was Clinton W. Baber. **What years are we talking about—1939-40; 1953-54; 1962-63; or 1977-78?** Can you name any other Section officers who served the year-and-a-half terms?

THANK YOU FOR EDUCATIONAL GRANT

The Virginia Section provides small grants to schools for science projects in grades K through 12. Erin Flanagan of the Mary Munford Elementary School in Richmond received one of these grants which enabled them to purchase some scientific models. Here is the thank-you note that the Virginia Section received from Ms. Flanagan:

"Thank you and the VA Section ACS so much for your decision to fund our project. I have just spoken to the other second grade teachers and we are so thrilled. We cannot wait to order the models and begin the experiments with our classes. Since writing the proposal, I have since thought of several other ways to use the models. We are definitely going to have to draw straws to see who gets to use what first! Again, thank you."

See the article below for more information on the educational grants.

GRANTS FOR K-12 SCIENCE PROJECTS

The Virginia Section is soliciting proposals for grants to support school science projects in grades K through 12. The \$50 to \$500 grants will be provided to teachers in the Virginia Section for the purchase of materials and supplies. To apply for support, request an application form from Ryan Warren, 6001 Grove Avenue, Richmond, VA 23226; (804) 288-2804; warrencr @ vcu.edu. Or complete an application on-line by accessing the Virginia Section website at <http://membership.acs.org/VVA/grants.htm>.

INFORMATION FOR THE BULLETIN

Articles and information for the Virginia Section Bulletin should be sent to the Editor:

James D. Beck, 1977 Vesonder Road, Petersburg, VA 23805; (804) 733-5286; beckjd1977 @ comcast.net. Announcements of positions available are especially welcomed and are printed at no charge.

NATIONAL CHEMISTRY WEEK-2008

The Virginia Section celebrated National Chemistry Week on Saturday, October 25 with a grand day of activities at the Science Museum of Virginia in Richmond. The theme of this year's NCW was "Having a Ball with Chemistry." Visitors to the Science Museum were given "Hoorah for Chemistry" goodie bags and other items. They could then choose from 20 stations with demonstrations and hands-on activities. Stations included making a buckyball, elephant toothpaste, superball production, turning copper into silver, making an Olympic bracelet, chromatography butterflies, making slime putty, and preparing play paint. Dozens of volunteers in NCW t-shirts revealed the exciting world of chemistry to the Museum guests. Dr. Kristine Smetana coordinated the NCW activities. Special thanks to all those who helped in this project!



2009 CHEMISTRY OLYMPIAD

The Virginia Section will host the 2009 Chemistry Olympiad for all high school chemistry teachers and students who are interested in participating. The Local Section competition will be held in March, 2009. For more information and the application forms, go to the Virginia Section Chemistry Olympiad site at <http://membership.acs.org/V/VA/olympiad/default.htm>. The students who do well in the Local competition will be nominated to compete in the National competition hosted at J. Sargeant Reynolds Community College in Richmond in April. Dr. Ann Sullivan is the coordinator for the Chemistry Olympiad in the Virginia Section.

JOHN  COMMUNITY COLLEGE

John Tyler Community College is a public two-year institution of higher education that has been serving the community since 1967. The College offers a variety of programs and services to primarily the residents of the cities of Colonial Heights, Hopewell, and Petersburg, and the counties of Amelia, Charles City, Chesterfield, Dinwiddie, Prince George, Surry, and Sussex. JTCC is the sixth largest of the 23 community colleges in Virginia. It has two main campuses, in Chester, and Midlothian, and offers classes at locations throughout the area. The colleges serves more than 9,500 for-credit students each year and offers 13 associate degrees, 8 certificates, and 31 career studies certificates. In addition, the institution serves 14,000 non-credit students and 500 companies and government

agencies annually through the Community College Workforce Alliance. The Chester Campus opened in 1967 and is located at 13101 Jefferson Davis Highway; the Midlothian Campus opened in 2000 and is at 800 Charter Colony Parkway. The College has 73 full-time teaching faculty, 23 administrative faculty, and about 250 adjunct instructors. Dr. Marshall W. Smith is President.

The department of chemistry presently has three full-time chemistry faculty; one at the Chester campus and two at the Midlothian campus, and an average of four part-time faculty each semester shared between the campuses. Faculty teach both the lecture and laboratory components of their classes. Courses offered include a college chemistry course predominantly for the science/engineering major, a general chemistry course for nursing and allied health majors, and a funeral services/veterinary technology chemistry course. The department has grown over the last seven years to meet the demands of John Tyler's Nursing Program and the growing number of students who participate in the transfer agreement that the VCCS has with participating four-year colleges.

The Chemistry Club at John Tyler Community College has been a very active organization for three years. The club, consisting of 63 members, has hosted National Chemistry Week at the college to promote chemistry and science awareness, a kid's chemistry event, speakers, and social events revolving around scientific movies. In October, chemistry club students participated in the ACS National Chemistry Week at the Science Museum of Virginia.

HISTORY OF THE VIRGINIA SECTION - 1992

Dr. W. Allan Powell compiled a history of the Virginia Section that was published in 1996 as "The First Seventy-Five Years" (the Virginia Section received its charter from the American Chemical Society on April 9, 1915; Dr. Powell's account ended in 1990). We are beginning the process of updating the history. Listed below is a draft of a narrative account of the Section's activities in the year 1992. We would appreciate comments, corrections, and suggestions on this. Please communicate your thoughts to James Beck, (804) 733-5286; beckjd1977 @ comcast.net.

1992

Chair - Sheryl Baldwin

Chair Elect - Patrick G. Barber

Vice Chair - Philip P. Burks, Jr.

Secretary - Elizabeth M. Hairfield

Treasurer - Larry H. White

Councilors - Oscar R. Rodig, William F. Kuhn, R. Gerald Bass

Trustees - William R. Smithey, James E. York, J. Samuel Gillespie, Jr.

The Virginia Section held eight regular meetings during 1992:

January 24 - Randolph-Macon College, Ashland. C. Jean Watts, "The Value of Wetlands and the Chesapeake Bay"

February 21 - University of Richmond, Richmond. Frederick M. Hawkrige, "Heme Protein Electron Transfer and Ligand Binding Reactions"

February 21 - University of Richmond, Richmond. Mark Stephen Wrighton, "New Materials, New Phenomena: What's Real in Molecular Electronics?" (W. Allan Powell Lectureship)

March 27 - Longwood College, Farmville. Alfred Burger, "How Do Medications Act in the Body and How Are They Discovered?"

April 17 - University of Virginia, Charlottesville. John F. Christman, "Serendipity—The Luck in Scientific Discovery"

September 25 - Virginia Commonwealth University, Richmond. Donald D. Shillady, "Some Adventures in Quantum Chemistry"

- October 23 - Shenandoah University, Winchester. Leonard J. Fine, "From Nylon and Polycarbonates to Kevlar and Polyetherimides...and Beyond"
- November 20 - Mary Washington College, Fredericksburg. John J. Fortman, "Dazzling Demos and Videdotaped Bloopers "
- December 11 - James Madison University, Harrisonburg, Planetarium Show, "The Christmas Star"

The average attendance at Section meetings in 1992 was 65.

The April meeting included a poster session that featured student research with 19 posters from six colleges and universities and one from a student at Harrisonburg High School. A Vendor's Show was held in conjunction with the September meeting. The October meeting at Shenandoah University featured two door prizes. Dorothy Stevens received a package of Virginia apple products and Mike Pearson, a student at Mary Washington College, won a print of an oil painting by Winchester artist Joanne Happ. On November 20, a special program was held at Mary Washington College for high school teachers and students. Participants learned how to use demonstrations in chemistry instruction. About 150 high school teachers and students participated in the workshop that was organized by Bill Rademaker and Larry White.

The Virginia Section continued its longstanding practice of presenting awards to deserving individuals. The Distinguished Service Award was presented to Donald D. Shillady. Daniel F. Lynch of Mills E. Godwin High School in Henrico County received the Distinguished Service Award for Outstanding High School Chemistry Teaching. The Distinguished Service Award for Outstanding Middle School Science Teaching was given to Ronnie Sours of Thomas Harrison Middle School in Harrisonburg. Special recognition was given to Kenneth S. Houghton, R. Gerald Bass, and William F. Kuhn for their outstanding work on **SERMACS-91**. Ten senior chemistry majors from colleges and universities within the Section were honored; each received a one-year membership in the American Chemical Society and a certificate of achievement. The Section recognized nine fifty-year members of the ACS. The student affiliate chapters at James Madison University and Mary Washington College received commendations from the national ACS.

The Section participated in the **Chemistry Olympiad** with a record number of high school students—255 from 22 different schools—taking the local examination. Five of these students competed in the national Olympiad. John Comerford coordinated the Olympiad. In November, **National Chemistry Week** was celebrated with a full range of activities at the Virginia Museum of Science in Richmond. Over 100 volunteers helped to entertain and enlighten Museum visitors about chemistry. There was also a crystal growing contest for elementary and high school students. The NCW activities at the Science Museum were coordinated by Stuart Monroe, Bill Wingfield, and Mary Randolph Spencer.

CAN YOU IDENTIFY THIS PERSON?

The photograph is from 2001 when the subject and a colleague were awarded an Outstanding Innovation Award by the Virginia Section. They were recognized as the founders of eduSoft, LC, a company that provides novel computer-based tools for drug design and molecular biology. He received a B.S. from the University of New Mexico and a Ph.D. from the University of Arizona. He joined the Department of Medicinal Chemistry at Virginia Commonwealth University in 1989 and is now an Associate Professor of Medicinal Chemistry there. His research focuses on the design, development, and application of new computational tools for molecular modeling and drug design.



The group shown in the November Bulletin were involved in *SERMACS-91*, the Southeastern Regional ACS meeting that was held in Richmond in November, 1991. The photo shows Roy Taylor, Vinny Sastri, Alan Goldsmith, Murray Rosenberg, Jim Beck, Sarah Rutan, Eddie Thomas, Serge Shreiner, Jerry Bass, Robert Meisinger, Bill Kuhn, and Joe Crockett. Ernest Eliel, the national ACS President for 1992, is also in the photograph.

THE BULLETIN

Published eight times a year by the
American Chemical Society
Virginia Section
Science Museum of Virginia
2500 West Broad Street
Richmond, VA 23220
<http://membership.acs.org/V/VA/>

NON-PROFIT ORGN.

**U.S. POSTAGE
PAID**

**Richmond, Virginia
Permit No. 1231**

OFFICERS OF THE VIRGINIA SECTION OF THE ACS



Trey Gregory

Chair - Mr. Charles (Trey) Gregory (804) 504-8840

Chair-Elect - Mr. Kenneth Chapman (804) 448-4852

Vice Chair - Dr. Yezdi Pithawalla (804) 274-4587

Secretary - Dr. Stephanie Mabry (804) 639-6991

Treasurer - Dr. Brian Moores (804) 227-3149

Bulletin Editor - Dr. James Beck (804) 733-5286

Bulletin Publisher - Dr. Will Lewis (804) 274-5869

