



The Bulletin
of the
Virginia Section
AMERICAN CHEMICAL SOCIETY

FEBRUARY MEETING NOTICE

FEBRUARY 2005

**University of Richmond
Richmond, Virginia**

Friday, February 18, 2005

**POWELL
RECEPTION**

6:00 p.m.
Richmond Room
Heilman Dining Center

DINNER:

6:30 p.m.
Richmond Room
Heilman Dining Center

PROGRAM:

7:30 p.m.
Room 118
Jepson School of Leadership

MENU:

Orange Almond Salad, Chicken Piccata **or** Pasta Primavera, Confetti Rice,
Green Beans, Rolls, Carrot Cake, Coffee and Tea.

PRICE:

\$12.00 (no reductions)

**DINNER
RESERVATIONS:**

Please make reservations for the Dinner by **NOON on Tuesday, February 15** by calling the Chemistry Department at the University of Richmond, **(804) 289-8242** or e-mail to amallory@richmond.edu
NOTE: Because of space constraints, The number of dinner places is limited to 80. **PLEASE MAKE YOUR RESERVATION EARLY.**

HOST:

Dr. John Gupton, (804) 287-6498

SPEAKER:

Dr. Charles L. Liotta, Georgia Tech

TOPIC:

“Environmentally Benign Green Chemical Processes”

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
		<i>reservations</i>			<i>meeting</i>	
20	21	22	23	24	25	26
27	28					

The W. Allan Powell Lectureship

Dr. Charles L. Liotta



Dr. Charles Liotta is Vice Provost for Research and Dean of Graduate Studies at the Georgia Institute of Technology in Atlanta. He is also the Regents' Professor of Chemistry and Chemical Engineering at Georgia Tech. Dr. Liotta's research activities involve both synthesis and physical-organic chemistry. His major interests lie in the areas of kinetics and mechanisms of heterogeneous reactions (phase transfer catalysis), applied chemical kinetics and homogeneous catalysis, molecular thermodynamics and solution theory, phase equilibria, reactions and processes in supercritical and near critical fluids, effect of high pressure and temperature on solution behavior, separation processes, applications to environmental control, synthesis of new barrier materials, and applications to novel materials.

As the Vice Provost for Research and Dean of Graduate Studies, Dr. Liotta guides the investment of research resources and nurtures the development of researchers and their programs. His Office of Research and Graduate Studies oversees the administration of a research enterprise expending over \$275 million annually. His management team supports interdisciplinary program development, manages the business processes for the research funding, and invests in world-class research facilities. His responsibilities include programs to attract high quality faculty and graduate students to Georgia Tech, and assure that their innovations become realities in the global market place.

Dr. Liotta holds a B.S. degree from Brooklyn College and a Ph.D. from the University of Maryland. He was appointed Regents' Professor at Georgia Tech in 1997. During the past thirty-nine years, Dr. Liotta has been invited to present over 300 research seminars at various universities, colleges, chemical companies, symposia, professional meetings (ACS), Gordon Conferences, etc. in North America, Europe, and Asia. On June 28, 2004, he and his Georgia Tech colleague Professor Charles A. Eckert received a Presidential Green Chemistry Challenge Award for developing "environmentally benign" supercritical CO₂, near-critical water and CO₂-expanded fluid systems that can be used as replacement solvents in a variety of chemical reactions and separations. The Green Chemistry Challenge is an awards program that is a competitive effort to recognize superlative chemical products and processes that help achieve federal pollution-prevention goals.

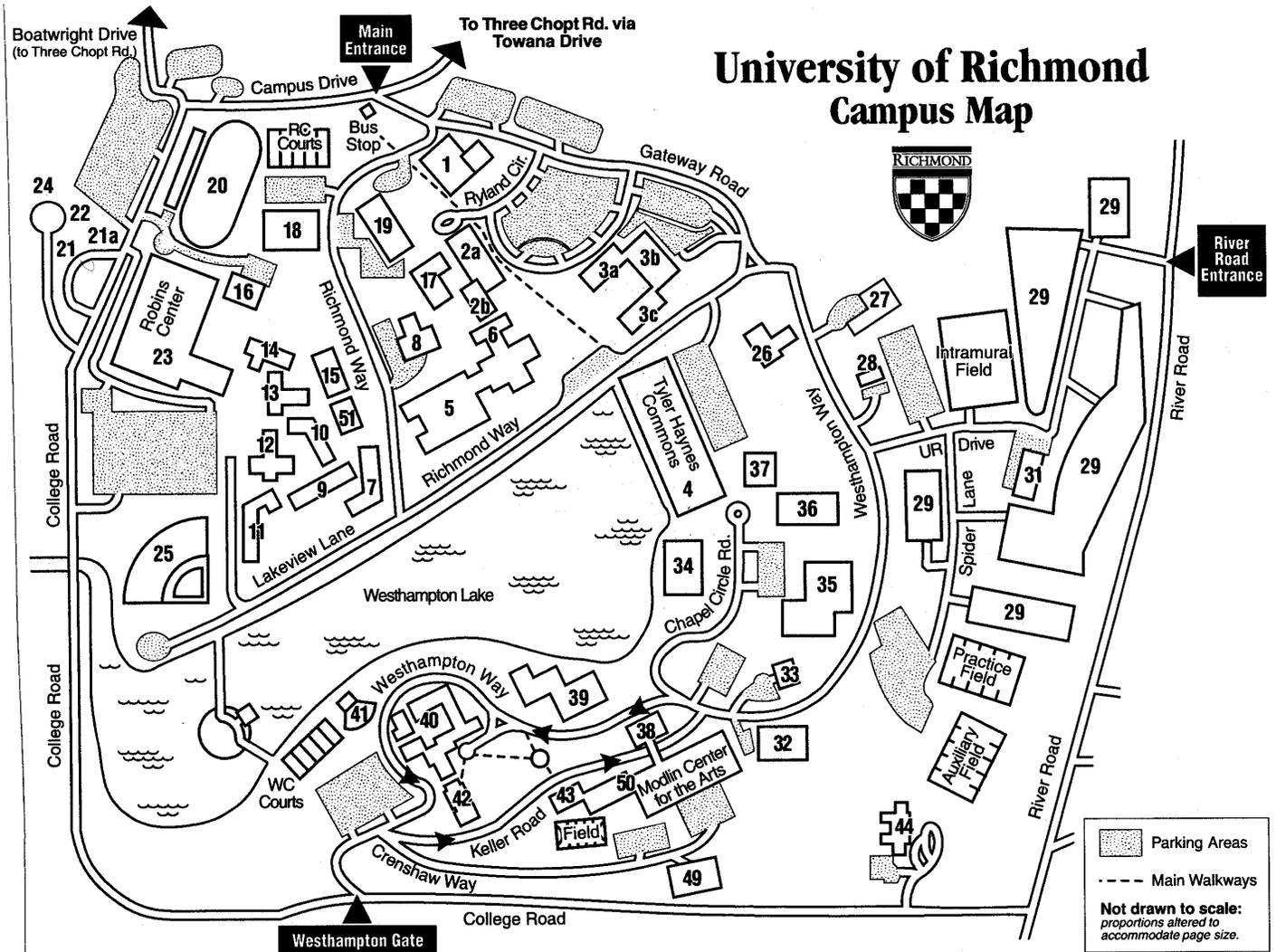
Environmentally Benign Green Chemical Processes

Non-traditional tunable solvents for sustainable chemical processes have been developed in our laboratories over the past decade. These include (1) supercritical fluids (CO₂, ethane, etc.), (2) near critical water, (3) ionic liquids, (4) gas-expanded liquids (GXLs), (5) fluoruous biphasic systems, and (6) organic-aqueous tunable systems (OATS). Examples of reactions and processes (substitutions, alkylations, etc.) employing each of these solvent systems will be presented along with mechanistic insights.

DIRECTIONS

From I-64, take the Glenside Drive South exit (Exit 183A) and go about 1.5 miles to the 4th traffic light. Turn left on to Three Chopt Road and go about 0.8 mile. Follow the signs to the University of Richmond, turning right on to Boatwright Drive, then left on to Campus Drive. Turn right through the main gate. Continue on Gateway Road to the traffic island. Turn left on to Westhampton Way. Continue on Westhampton Way to the top of the hill where it joins Chapel Circle Drive. Parking is available in two lots at the top of the hill. The Powell Reception and Dinner will be in the Richmond Room (downstairs) of the Heilman Dining Center (# 34 on the map below) which is across from the Gottwald Science Center. Note—there is no parking available in front of the Science Center. The program will be in Room 118 of the Jepson School of Leadership (#17). There are several lots available for parking off Richmond Way near the Jepson School. See map below.

JEPSON SCHOOL OF LEADERSHIP



HEILMAN DINING CENTER

GOTTWALD SCIENCE CENTER

P = PARKING

***** VIRGINIA SECTION NEWS *****

FUTURE MEETINGS

DATE: March 24 , 2005
LOCATION: Longwood University
 Farmville, Virginia
HOST: Dr. Melissa Rhoten
PHONE: (434) 395-2636
SPEAKER: Dr. Fred Hawkridge
TOPIC: "Applications of Oxidase-
 Modified Electrodes"

DATE: April 21, 2005
LOCATION: University of Virginia
 Charlottesville
HOST: Dr. James Demas
PHONE: (434) 924-3343
SPEAKER: Dr. Eugene Stevens
TOPIC: "Green Plastics"
 ►►► **STUDENT POSTER SESSION**

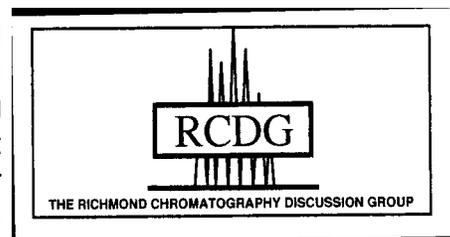
VIRGINIA ACADEMY OF SCIENCE MEETING

The 83rd Virginia Academy of Sciences Meeting will be held at James Madison University in Harrisonburg on May 19-20, 2005. For more information, contact Jerry Bass, Executive Officer; OFFICE: 804-864-1451; E-MAIL: jbass@smv.org or check the Academy's website: vas@smv.org

Virginia Academy of Science
 Science Museum of Virginia
 2500 West Broad Street
 Richmond, Virginia 23220

RICHMOND CHROMATOGRAPHY DISCUSSION GROUP

The Richmond Chromatography Discussion Group (RCDG) will meet at 5:30 p.m. on February 8, 2005. Dr. Lisa Goebel of Wyeth Consumer Healthcare will talk on "HPLC Case Study for Determining the Cause and Identity of an Active Pharmaceutical Ingredient Degradation Peak." The meeting will be at Wyeth Consumer Healthcare, 1211 Sherwood Avenue in Richmond. The RCDG promotes the interests of chromatographic and other separation sciences by expanding the awareness and capabilities of individuals from the scientific community. For more information, meeting directions, and a schedule of their seminars, check the RCDG website: <http://rcdg.org>.



THE CHAIR'S CORNER



Prior to beginning a career in industry, I spent 16 years in a high school classroom as a chemistry teacher in Henrico County. One of my goals each year was to prepare my students to compete in the Chemistry Olympiad, sponsored by the American Chemical Society. Each year, two exams are given. One for first year chemistry students and one for AP students. Information on the Virginia Section website explains the following:

Who should take the exams? Any student interested in participating who is nominated by their teacher. The local examination is separated into two levels. For the first year exam, students who are doing well in their first year of chemistry should be considered prepared. The exam is an excellent preparation for the SOL Chemistry exam. For the second year exam, students taking a second year of chemistry, AP or IB chemistry or are taking a dual enrollment course should be prepared. This exam is an excellent preparation for an advanced placement exam. These students will be eligible to take the National Examination. These exams are difficult and are prepared so that the median score for each exam is about 35 out of a possible 70. We will accept any student nominated whether it is one or a group.

How to nominate a Student to take the local examination? A teacher can nominate one student or their whole class presently taking chemistry. A teacher may also nominate students who have taken chemistry previously and are still attending the school but are not presently in a chemistry class.

I strongly encourage all high school chemistry teachers to consider nominating their top students to take the Chemistry Olympiad exams. More information can be found at:
<http://membership.acs.org/V/VA/olympiad/default.htm>

Sincerely,
Joe Pompano
Section Chair for 2005
jpompano@bichemicals.com

VOLUNTEERS NEEDED

On April 9, 2005, Randolph-Macon College in Ashland, Virginia, will sponsor the 19th annual Virginia State Science & Engineering Fair, bringing to the Richmond area over 250 bright high school science students to compete for awards and a chance to attend the Intel International Science and Engineering Fair. Judges are needed for the Biochemistry, Chemistry, Environmental Sciences, Medicine and Health, Mathematics, Microbiology, Physics, Computer Science, and Zoology categories. If you or colleagues are interested in being a part of this challenging and rewarding effort, please contact the Director, Dr. Patricia Dementi, at (804) 752-7255, or e-mail to pdementi@rmc.edu. More information on the Fair and on judging can be found at www.rmc.edu/sciencefair.

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, send a brief description of the project and the estimated cost to Mr. Ryan Warren, 304 N. Sheppard Street, Richmond, VA 23221; (804) 342-1323; warrencr @ vcu.edu.

SEMINARS AT THE UNIVERSITY OF VIRGINIA

- Jan. 21 **Professor Robert Kennedy**, University of Michigan
Jan. 28 **Professor Alan Marshall**, Florida State University
Mar. 24 **Professor Larry Overman**, University of California, Irvine (IRELAND LECTURE)
Apr. 1 **Professor Peter Stang**, University of Utah
Apr. 8 **Dr. David Kimball**, Lexicon Pharmaceuticals
Apr. 15 **Professor Tuan Vo-Dinh**, University of Tennessee, Knoxville
Apr. 22 **Professor Richard Mathies**, University of California, Berkeley

Seminars are scheduled for 4:00 p.m. in Room 304 of the Chemistry Building. The complete colloquium schedule can be found at <http://www.virginia.edu/chem/newsandevents/seminars/>.

SEMINARS AT VIRGINIA COMMONWEALTH UNIVERSITY

- Feb. 10 **Dr. Mark Schoenfisch**, University of North Carolina at Chapel Hill, "Improving the Biocompatibility of Subcutaneous Glucose Sensors via Nitric Oxide Release"
Feb. 17 **Dr. Glen E. Kellogg**, Department of Medicinal Chemistry, Virginia Commonwealth University
Mar. 10 **Dr. Cheng Lee**, University of Maryland, "Capillary and Microfluidics-Based Bionanalytical Technologies for Proteome Analysis"
Mar. 31 **Prof. Carol K. Hall**, North Carolina State University, "Computer Simulations of Protein Aggregation"
Apr. 7 **Dr. Jeff Long**, Naval Research Laboratory
Apr. 14 **Dr. Dmitry Rudkevich**, University of Texas at Arlington
April 19 **Prof. Peter B. Dervan**, California Institute of Technology
Apr. 28 **Dr. Ken Eisenthal**, Columbia University
May 5 **Dr. Michel R. Gagne**, University of North Carolina at Chapel Hill, "Synthetic Active Sites for Transition Metal Chemistry: Feeble Attempts to Mimic Mother Nature"

Seminars are in the Kapp Lecture Hall, Room 1024, in the Mary E. Kapp Wing of Oliver Hall, 1001 West Main Street in Richmond. Refreshments at 3:45 PM, Seminars at 4:00 PM. The public is invited.

FREE WANT ADS AND SITUATIONS WANTED

Employers are reminded that the **Bulletin** publishes free ads for positions that are available. ACS members may place free "situation wanted" ads. Send the pertinent information to Dr. James Beck, 1977 Vesonder Road, Petersburg, VA 23805, call (804) 733-5286, or send it via e-mail to beckjd@juno.com.

THE VIRGINIA ACADEMY OF SCIENCE

You are invited to join the Virginia Academy of Science. In addition to sponsoring the annual meeting, the Academy provides support for the Virginia Junior Academy of Science and publishes the *Virginia Journal of Science*. Members receive the *Journal* and *Virginia Scientists*, the Academy newsletter. The Academy also supports research through competitive grant programs and presents awards that recognize achievement and service in science. The President of the VAS is Dr. Judy Niehaus, Associate Dean of the College of Arts & Science at Radford University. Dues should be sent to Dr. Robert G. Bass, Executive Officer, Virginia Academy of Science, Science Museum of Virginia, 2500 West Broad Street, Richmond, VA 23220-2054. For more information, check the VAS website: <http://www.vacadsci.org>, call (804) 367-8971, or e-mail vas@smv.mus.va.us.

VIRGINIA SECTION WEBSITE

Don't forget to check out the Virginia Section website, located at: <http://membership.acs.org/V/VA/>. Thanks to Dr. Ann Sullivan for maintaining the site. Anne can be contacted at asullivan@jsr.vccs.edu.

QUESTION FROM THE PAST



This question was asked in the January Bulletin: Shown here is the logo for a product produced at a Richmond company. This was part of their advertisement in a 1952 issue of the Bulletin. **What was the company and where were they located?** The advertisement in the May, 1952 issue of the Virginia Section Bulletin was for Rebel Adhesives which were manufactured by Southern Adhesives Corporation, 1501 West Moore Street in Richmond. Their phone number was 6-5583. Does anyone know what happened to this company? Other advertisers in that issue of the Bulletin were the Fisher Scientific Company; Merck Laboratory Chemicals; the United States Stoneware Company (Tygon tubing); the Henry B. Gilpin Company (Mallinkrodt chemicals); Froehling

& Robertson, Inc.; Baker & Adamson Reagents; Kimble Glass; Central Scientific Company; Experiment Incorporated; Arthur H. Thomas; J. T. Baker; and Phipps and Bird.

A new question: Dr. Hubert Alyea, the famous master of chemical demonstrations, was affectionately known as "Dr. Boom." If you saw one of his demonstrations, you probably remember his illustration of the Princeton University colors as he sang the Princeton fight song. On February 8, 1952, he addressed the Virginia Section of the ACS. **Where was the meeting held and what was Dr. Alyea's topic that night?**

CHEMICAL EDUCATION FOUNDATION

The Chemical Education Foundation (CEF) is supported by a large number of chemical companies. Based in Arlington, Virginia, it seeks to promote the science of chemistry, the benefits of chemicals and the importance of chemical safety awareness. Its mission is to serve the chemical industry and the public by providing a comprehensive source of information and educational programs about the benefits, uses, and safe handling of chemicals.

The Foundation sponsors the **You Be The Chemist (YBTC) Challenge**, an academic competition that engages students in learning and helps promote this message in a fun and innovative medium. The Challenge offers new and different ways to engage students in science, encourage parental support and participation, appeal to community organizations, and provide tools that can help develop stronger relations with communities. The Challenge creates an event that is educational, fun and exciting and promotes connection, participation and contribution on many levels. The competition is open to 5th-6th and 7th-8th graders.

CEF has prepared an educational kit for student use. The **You Be The Chemist (YBTC) Kit** for grades K-8 is the Chemical Educational Foundation's (CEF) flagship program. It illustrates the Foundation's mission to promote the science of chemistry, the benefits of chemicals, and the importance of chemical safety awareness. The YBTC Kit provides materials that are educational, exciting, and serve as great tools for community outreach. The YBTC Kit offers new and exciting techniques that serve as a teacher's aid to engage students in science; make chemistry concepts fun and easy for students and teachers; provide an outreach tool for the chemical industry; and emphasize the role of chemicals in our everyday lives. You Be The Chemist Kits are \$15 each (includes shipping & handling). The kit includes 30 easy to use lesson plans, homework and assessments, vocabulary and word puzzles, historical connections, writing assignments, and an animated DVD.

The Foundation also sponsors a lesson plan competition for teachers. Copies of lesson plans are available on the Foundation's website.

More information on the Chemical Education Foundation can be found on its website www.chemed.org or by phone at (703) 527-6223. The mailing address is Chemical Education Foundation, 1560 Wilson Boulevard, Suite 1250, Arlington, VA 22209.

2005 CHEMISTRY OLYMPIAD

The Virginia Section will host the 2005 Chemistry Olympiad for all high school chemistry teachers and students interested in participating. The Local Section competition will begin on Saturday, March 5 and end Saturday, March 26, 2005. There will be two options for the participants with several Virginia colleges hosting the competition, or individual high school teachers can make arrangements within their schools to provide secure testing sites. The deadline for applications will be February 27, 2005. Test sites include the University of Virginia (March 5), the University of Richmond (March 5), Mary Baldwin College (March 5), Randolph-Macon College (March 12), the University of Mary Washington (March 12), James Madison University (March 19), Longwood University (March 19), John Tyler Community College (March 19), the Manassas Campus of Northern Virginia Community College (March 26), the Christanna Campus of Southside Virginia Community College (March 26), and Virginia Commonwealth University (March 26). Full information on the Olympiad and registration forms can be found on the Virginia Section Chemistry Olympiad website: <http://membership.acs.org/V/VA/olympiad/default.htm>. Dr. Ann M. Sullivan is the Chair of the Virginia Section Olympiad Committee.

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, Virginia on April 16. These students will compete for 20 positions in the study camp at the US Air Force Academy in Colorado. The five member International Chemistry Olympiad (IChO) team will be chosen from these 20 students to compete in the IChO. This year the 37th International Chemistry Olympiad competition will be held in Taipei, Taiwan on July 16 - 25, 2005.

For complete information and registration materials contact the Olympiad Coordinator, Dr. Ann Sullivan, Mathematics and Science, Downtown Campus, J. Sargeant Reynolds Community College, P. O. Box 85622, Richmond, VA 23285-5622; (804) 862-4260 or (804) 721-4986; FAX: (804) 732-6077; e-mail: asullivan@jsr.vccs.edu.

SECTION PROGRAMS FOR COLLEGE STUDENTS

The Virginia Section offers a number of programs and activities for undergraduate students. These include

- ★ **Student Affiliates.** Students can join the ACS as student affiliate members. Many of the colleges and universities in the Virginia Section have student affiliate chapters of the ACS. Chapters sponsor a variety of activities on their campuses; some have outreach programs for elementary and high school students. About once a year, the Section holds a joint meeting of student affiliate members. Dr. Thomas Devore of James Madison University, is Chair of the Student Affiliate Committee. He can be reached at (540) 568-6672, [devoretc @ jmu.edu](mailto:devoretc@jmu.edu)
- ★ **Poster Sessions.** Undergraduate research is featured at the annual student Poster Session held in Charlottesville in conjunction with the April meeting of the Section. This provides an opportunity for undergraduate students to present their research results in an informal, low stress environment. Dr. James Demas, Professor of Chemistry at the University of Virginia, has posted information on past poster sessions, including many photographs, on several websites. Check out this site for lots of photos and other information from the 2002 session: <http://www.people.virginia.edu/~jnd/02UVA/02ACSCville/index.htm#ACS02Cville>. The 2005 Poster Session will be held at UVA on April 21. For information on this year's poster session, contact Dr. James Demas at the University of Virginia: (434) 924-3343, [demas @ virginia.edu](mailto:demas@virginia.edu).
- ★ **Awards.** The Virginia Section presents awards to outstanding senior chemistry majors from the colleges and universities within the Section. The award includes a certificate, a copy of the Merck Index, and six months of membership in the American Chemical Society. Awards are presented at the April meeting of the Section. For information or to nominate students, contact the Section Chair, Dr. Joseph Pompano at (804) 698-7206, [jpompano @ bichemicals.com](mailto:jpompano@bichemicals.com).

The national ACS sponsors a variety of programs for undergraduates at regional and national meetings. Information on national programs can be obtained from the ACS website: <http://www.chemistry.org/>.

WORDS OF WISDOM FOR FEBRUARY:

“NEVER STOP FIGHTING FOR WHAT YOU
KNOW TO BE THE JUST CAUSE”

CHEMISTRY AT THE UNIVERSITY OF RICHMOND

The Chemistry Department at the University of Richmond is located in the Gottwald Science Center along with the Departments of Biology and Physics. Offering both the B.S. and B.A. degrees in chemistry and biochemistry/molecular biology it provides excellent preparation for professional studies in chemistry, chemical engineering, biochemistry, and the health sciences. The department meets certification requirements by the American Chemical Society for the B.S. in Chemistry and Chemistry/Biochemistry.

Our students receive a strong background in chemistry in an environment of enthusiasm and support from an able and enthusiastic faculty. Class sizes are never greater than 35 and upper level classes usually have less than 20. Students enjoy the use of a wide variety of modern instrumentation both in their teaching laboratories and in their research. They have the opportunity of presenting the results of their research work to the scientific community both by presentation at meetings on and off campus and in publications. They have the opportunity to grow and learn in an exciting and supportive atmosphere, and when it is all over, they find that they are well prepared to pursue their dreams.

The chemistry major at the University of Richmond provides a strong basic background in the major subdisciplines of chemistry (analytical, inorganic, organic, physical and biochemistry). Richmond graduates are ready to enter the best chemistry graduate programs in the country, to enter the work force as chemists in industry and government, to proceed into careers as secondary school teachers and to develop careers in sales and marketing for technical industry. The major also provides strong background for studies in the health professions, the allied health professions and law. The number of students graduating with a major in chemistry has been between 15 and 25 for the past few years. The majority participate in research sometime during their program. About half of the recent graduating chemistry majors entered graduate programs in chemistry or related fields.

A \$35 million renovation and expansion of Gottwald Science Center is now underway. Approximately 28,000 square feet of new space is being added and the existing 162,000 square feet are undergoing extensive renovation to include cutting-edge technology and scientific equipment. Completion is scheduled for August 2005. New space will span parts of the existing south and west sides of the building. When complete, the facility will include a new atrium, new and renovated research laboratories and an entrance more closely aligned with the Collegiate Gothic architecture of most campus buildings. Flexibility to add future teaching and research technologies will be designed into the project. Upgrading Gottwald is part of the University's \$50 million plan to improve



science facilities and programs over the next decade and to place Richmond among the first-choice colleges of America's top high school science students. The initiative includes creating five interdisciplinary centers for scientific discovery — material science, environmental science, neuroscience, biological chemistry, and nuclear and particle physics. Over the next 10 years, the University will add up to 18 new faculty positions and place greater emphasis on interdisciplinary studies and innovative science classes for non-majors.

TEACHER RECOGNIZED

In December, 2004, Mr. George Fohl, Jr., physical science teacher at N.B. Clements Junior High School in Prince George County, received the Virginia Section's award for Distinguished Service in the Teaching of Middle School Science. Mr. Fohl's achievements were chronicled in the December 16, 2004 issue of the *Prince George Journal* and in the January 4, 2004 issue of the *Petersburg Progress-Index*. The photograph at the right is from the *Progress-Index* and shows Mr. Fohl being congratulated by Dr. Dorothea Shannon, the Superintendent of Schools in Prince George County.



In addition to the ACS award, Mr. Fohl has been named to "Who's Who Among America's Teachers" and was named a Claes Nobel Educator of Distinction for 2004 by the National Society of High School Scholars. He is currently completing work on a Master's degree at the College of William and Mary.

STUDENT AFFILIATE MEETING

There will be a meeting of student affiliate members of the ACS on March 24 at Longwood College in Farmville. Meeting details will be in the March issue of the Bulletin. Contact Dr. Thomas DeVore, Chair of the Virginia Section Committee on Student Affiliates, for more information: (540) 568-6672; devoretc @ jmu.edu.

VIRGINIA SECTION MEETINGS ARE OPEN

The monthly meetings of Virginia Section are open to the public without charge. Non-members of the ACS are welcome. Reservations are not required for the talks, but must be made for the dinners that normally precede the speaker presentations. For information on Virginia Section meetings, contact Dorothy Eseonu, Chair Elect: Dr. Dorothy Eseonu, Department of Natural Science, Virginia Union University, Richmond, VA 23220; (804) 257-5615; dneseonu @ vu.edu.

THE BULLETIN

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Treasurer - Dr. Will Lewis (804) 274-5869

Bulletin Editor - Dr. James Beck (804) 524-515

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

CAN YOU IDENTIFY THIS PERSON?

The subject of this photo died on December 19, 2004 at the age of 92. He is shown here in 1994 when he addressed the Virginia Section at the Powell Lectureship at the University of Richmond. His topic at that meeting, held on February 18, 1994, was "Discovering and Exploring a New Continent of Chemistry." At the time of his death he was the R. B. Wetherill Professor Emeritus of Chemistry at Purdue University. He received the 1979 Nobel Prize in Chemistry for his pioneering work in boron chemistry. His obituary can be found in the January 3, 2005 issue of *C & EN*.

The "Mystery Person" shown in the January Bulletin was Dr. Norman Hackerman, Professor Emeritus at the University of Texas at Austin. Dr. Fred Hawkridge, Chair of the Department of Chemistry at Virginia Commonwealth University, recognized Dr. Hackerman and made this comment: "When you are an electrochemist, you can't hide." He first met Dr. Hackerman at a Gordon Research Conference in 1973.

