

Chesapeake Chemist

*Maryland Section
American Chemical
Society*



~ Mr. Bob Janda ~
President of Janda Corporation
Hunter Color Lab Company (<http://www.hunterlab.com/>)

“Color and Flavor Measurement”

Tuesday, March 31st, 2009 – 6pm – Fleet Reserve Club in Annapolis

Message from the Chair

Dear Fellow Members,

We are all looking forward to a nice, fresh and warm springtime ... and recovery from the difficulties we, as a Nation, have been facing. It is in this spirit that we may be able to help each other through our local section. A few items that we are in the process of addressing are as follows:

- being more accessible for you by planning local section activities in a wide variety of locations,
- improving your networking opportunities through these activities,
- assisting our members who lose jobs to be aware of job opportunities through postings in the Chesapeake Chemist,
- assisting our business affiliates in posting job opportunities, and
- having a member of ACS insurance office come to show the benefits of insurance through ACS

The Society was set up to serve the membership, please let us know of programs in which you may have an interest, or ways ACS can help you more. Your ACS needs more help from within, please volunteer your time, too, as we serve ourselves better when we serve each other.

Walter

March Meeting

Tuesday, March 31st, 2009 – 6pm – Fleet Reserve Club - Annapolis, MD

6-7pm	Registration / Networking (cash bar and light hors d'oeuvres sponsored by Hunter Labs)
7-7:45pm	Dinner - buffet
7:45-8:45pm	Presentation: 'Color and Flavor Measurement' Mr. Bob Janda, President of Janda Corporation Hunter Color Lab Company (http://www.hunterlab.com/) ~ Question and Answer (10 minutes) ~

Price: Cost for the dinner is \$25 - members, spouses, retired chemists, & guests; and \$10 - students
Contact: For questions, contact Shirish Shah at 410-323-0803 (H) or by email at dr.shah@juno.com
Where: Fleet Reserve Club - 100 Compromise Street, Annapolis, MD 21401 (<http://www.frcannapolis.org/>)

~ Directions, Abstract, & Speaker Information continued on Page 4 ~

Nominations for the 2009 Maryland Chemist Award

The Maryland Chemist Award Committee is accepting nominations for the 2009 Maryland Chemist Award. Supportive documentation should include copies of the resume of the nominee and his/her list of publications. A short statement describing the outstanding contributions of the nominee to scientific research, education, industry, technology, etc., will be helpful and appreciated. Please send nominations to Dr. Angela Sherman. Nominations are PREFERRED to be sent in to the committee via e-mail: ASherman@ndm.edu. If you can not send your nomination via e-mail, please contact Dr.

Sherman via e-mail or phone (410) 532-5713 to arrange for alternate delivery method. The deadline for submission of nominations is April 15, 2009.

ACS Maryland Section - Officers and Committee Chairs

Section Officers:

Chair 2009 - Walter Roy, McCormick & Company, Inc, (410) 771-7886; walter_roy@mccormick.com
Vice-chair (chair 2010) - Alvin Kennedy, Morgan State University, (443) 885-3115; alvin.kennedy@morgan.edu
Chair-elect (chair 2011) - Mike Zapf, McCormick & Company, Inc, (410) 771-7471 ; Mike_Zapf@mccormick.com
Secretary - Sara Narayan, Stevenson University - (443) 334-2326; snarayan@stevenson.edu
Treasurer - Liina Ladon, Towson University, Chemistry Department, 8000 York Road, Smith Hall Rm. 538, Towson, MD 21252, (410) 704-3054, lladon@towson.edu

Councilors:

Merle I. Eiss Stephanie J. Watson
 McCormick & Co, Inc NIST
meiss32@aol.com stephanie.watson@nist.gov

David Roswell Charles Rowell
 Loyola College retired
droswell@lovol.edu cfrowell35@verizon.net

Alternate Councilors: Shekar Munavalli (ECBC), Shirish Shah (Towson), Paul Smith (UMBC), Joseph Topping (Towson)

Members at Large: Lance Baird (JHU-APL), Maurice Iwunze (Morgan), Angela Wells Winstead (Morgan), Takashi Tsukamoto (JHU)

Committee Chairs:

Student Awards (April) - George Farrant - (410) 455-4120; gfarrant@yahoo.com
MD ACS Student Grants - Travel & Student Affiliate Awards (February/March) - Paul Smith, pjsmith@umbc.com
 or Louise Hellwig, Louise.Hellwig@morgan.edu
Remsen Award (May/June) - Lev Ryzhkov; lryzhkov@towson.edu
Braude Award (October) - Charles Rowell
Maryland Chemist Award (December) - Angela Sherman - (410) 532-5713; ASherman@ndm.edu
Maryland Service Award - Shree Iyengar - (410) 777-2266; ssiyengar@aacc.edu

Programs:

Archives - Ernie Silversmith - (443) 885-3214
Career Planning - Linh Cheong - (410) 762-1159
Earth Day - Paul Smith, Lance Baird
 (Lance.Baird@jhuapl.edu)
Environmental Issues - Shirish Shah - (410) 704-2720
sshah@towson.edu & Lance Baird
Finance Committee - Jan Kolakowski - (410) 436-2755
jan.kolakowski@us.army.mil
Government Relations - Shirish Shah & Robert von Tersch - robert.l.vontersch@us.army.mil
Long Range Planning - Shekar Munavalli
MARM - Shirish Shah & Paul Smith
Membership - Merle Eiss
Minority Affairs - Alfred Amah - (410) 602-7164;
aamah@coppin.edu
Public Relations - Shirish Shah & Walter Roy,
Walter_Roy@mccormick.com
Retired Chemists - Alvin Bober, 410-581-5321
Student Affiliate Liaison - Louise Hellwig
Women Chemists/Younger Chemists - Sara Narayan -
 443-334-2326 / Amanda (Miller) Idstein -
aredmiller@cs.com

Educational Programs:

Chemistry Olympiad/Chem-a-Thon -
 Shirish Shah & Mike Zapf,
Mike_Zapf@mccormick.com
Continuing Education/High School Education -
 Shirish Shah/Ellen Pisciotta
Kids & Chemistry/Chemistry-in-the-Library -
 Sue Procell, 410-436-4604,
suzanne.procell@us.army.mil /Sandy Young
National Chemistry Week (NCW) -
 Shirish Shah & Sandy Young

Maryland Section on the Web: <http://mdchem.org>

Webmaster - Sandy Young (mdchem@mdchem.org)

Chesapeake Chemist Editor:

(mdchem@mdchem.org)

Have a job to post?, a good news chemistry story? - contact the Maryland Executive Committee through e-mail via: (mdchem@mdchem.org).

Directions to The Fleet Reserve Club:

- Take Interstate I-97 south from the Baltimore Beltway. I-97 will end at Route 50.
- Go about 2 miles and take the MD-70/ROWE BLVD exit, exit number 24, towards BESTGATE RD/ANNAPOLIS
- Follow Rowe Blvd East about 1 mile into the heart of Annapolis
- Turn RIGHT onto College avenue. This area is a little tricky, but look for the State House and you can't go wrong.
- Go into the Circle.
- Turn RIGHT at the 4th street around the circle. This is Duke Of Gloucester St. Follow to the end and make a sharp LEFT onto Compromise St.

You have the option of turning LEFT onto one of the other side streets prior to hitting Compromise St. **Parking options are the following:**

- Parking in the club's spaces is for members only, and they do tow, so don't chance it unless you are a member.
- The Fleet reserve Club is next door to the Annapolis Marriott. Please park in the public lot adjacent to the Club, meters are active to 7:30PM or you can park in the Green Street Elementary School Parking Lot across from Faucett Boat Supplies adjacent to the Fleet Reserve.
- On the other side of Fawsett's is another city parking lot, with meters, that hold about 20 spaces. Usually, during March, there is very little traffic / business downtown this time of night. (At the most, using the parking meters, an attendee would have to spend about 50-cents to park at a meter for one hour before the meters do not have to be used for the rest of the night.)
- Anyone with a military decal can park at the Naval Academy. It is only a couple of blocks away.

Please do not park in the Fleet Reserve parking lot since it is reserved for Fleet members

Abstract:

COLOR MEASUREMENT

Color Spectrum
Visual vs instrument
Color Blindness
Instrument Geometries
Appearance vs Color
L*a*b* Color Space
Color Tolerances

FLAVOR MEASUREMENT

Using Color to Read Flavor
Maillard Chemical Reaction
Flavor Algorithm

Test Method
Foods Tested
Flavor Curves

Women Chemists Committee Event - SAVE THE DATE!!



Maryland ACS Women Chemists Committee Dinner Meeting & Garden Soil Evaluation



When: Thursday, March 12th, 2009 – 6-8:30pm

Where: Stevenson University, 1525 Green Spring Valley Road, Stevenson, MD 21153 – St. Paul's Glass Pavilion

Cost: \$5 students, \$15 members and guests

6-6:30pm	Registration/ Networking (light hors d'oeuvres)
6:30-7:30pm	Dinner – buffet
7:30-8:30pm	Presentation: 'Preparing for Retirement (One Chemists' Perspective) and Life after the Bench: Enjoying Chemistry through Gardening' Speaker: Ms. Anna Marie Young - Retired chemist (Unilever) & Master Gardener ~ Question and Answer (10 minutes) ~ Hands-on soil testing of the soil from your own garden

Bio/Abstract: Ms. Anna Marie Young graduated with a BS in chemistry from DePaul University in 1962 and an MS in chemistry from Northeastern Illinois University in 1999. Her career spanned many years (1962-2007), working at Baxter, M&M Mars, Smith Laboratories, and Helene Curtis/Unilever, and with 11 years as a stay-at-home Mom. The last 16-years in chemistry at Helene Curtis/Unilever were spent in an analytical laboratory where she specialized in liquid, size exclusion, and ion chromatography. She applied these techniques to the quantification of ingredients in competitors' products, and to help solve pilot plant and production problems. The products analyzed were personal care products such as shampoos, conditioners, antiperspirants and hair fixatives.

Many people dream about retirement but its approach and the preparations that need to be made are substantial. After reaching 65 years and 6 months of age, she was eligible for full Social Security benefits and along with other considerations was thinking of retiring at the end of 2007. These plans were advanced when Unilever announced the closing of the Rolling Meadows product development center in December 2006 which was scheduled to happen in mid-year 2007. So she was actually was able to retire in May of 2007. Although happy to retire, the paperwork and procedures were daunting.

Retirement is freedom to plan your day, your week and beyond. Often people are so busy up to retirement that they have not made more plans until after they retire. While basic plans might include working your body (exercise) and stimulating your mind (reading that book or taking classes in subjects you found interesting but never had time for), finding concrete ways to have consistent activities is important. One great way to do this, if you have a green thumb and general interest, is through a Master Gardening program. Ms. Young finished the Illinois Master Gardening Classes in spring of 2008 and completed the required volunteer work at the various Extension participation sites and will be certified in May 2009.

Ms. Young will speak about Chemistry, Retirement, and Life after Employment.

Get Ready for Spring! Test YOUR Garden Soil after the presentation! Bring a ¼ cup of your garden soil (recommend that you scrape surface soil away and take soil from where your plant roots would be) in a Ziploc bag and after the talk, you will have an opportunity to test it for the basics: pH and Nitrogen-Phosphorus-Potassium (N-P-K)

Please RSVP to the Maryland ACS event Point-of-Contact (POC) with how many people are coming & if you plan on participating in the soil testing by Tuesday, March 10th.

Maryland ACS POC: Sandra Young (Army Research Laboratory)
e-mail: Sandra.young@us.army.mil or phone: 410-306-0679



Spring 2009 - Important Dates



- March 12, 2009
(Thursday) Women Chemist Committee Dinner – Location: Stevenson University – Speaker: Ms. Anna Marie Young, retired chemist (Unilever) & Master Gardener – Presentation: ‘Preparing for Retirement (One Chemists’ Perspective) and Life after the Bench: Enjoying Chemistry through Gardening’
- March 22-26, 2009 237th National ACS Meeting & Exposition, Salt Lake City, UT (<http://chemistry.org/meetings>)
- March 31, 2009 March MD ACS Dinner Meeting – Location: Fleet Reserve Club - Annapolis, MD
- April 4, 2009
(Saturday) MD ACS Earth Day Community Event – Project Clean Stream – Herring Run Park (Argonne Drive & Harford Road), Baltimore, MD
- April 2009 Student Awards Meeting – Date/Location to be determined
- April 18, 2009
(Saturday) Spring Clean-Up Day in Baltimore City – when is your city/town’s spring clean-up/Earth Day event??
- April 19, 2009 Student Awards Meeting, location: Burkshire Marriott
- April 22, 2009 Earth Day
- April 25, 2009 Earth Day Events (including MD ACS) at the Maryland Science Center
- May 22, 2009 (Friday) New 50-year member luncheon celebration - Belmont Conference Center- directions at: (<http://mdchem.org/meetings/belmont.html>) – speaker: Mr. Kris Johannssen, Ameriprise Financial



Summer 2009 – Important Dates



- June 2009 Remsen Award Meeting – Date to be determined Awardee: TBD - Johns Hopkins University, Baltimore, MD – directions at: (<http://mdchem.org/meetings/JHU.html>)
- June 2009 Student Affiliate National Meeting Travel Grant application deadline for August meeting.
- July 2009 MD ACS Annual Picnic, McKeldin Area, Patapsco State Park – Directions at: (<http://mdchem.org/meetings/patapsco-mckeldin.html>).
- August 16-20, 2009 238th National ACS Meeting & Exposition, Washington DC (<http://chemistry.org/meetings>)



Fall 2008 – Important Dates



- September 2009 Section Meeting – Details To-Be-Announced
- October 2009 Section Meeting & Braude Award Dinner – Details To-Be-Announced
- November 2009 Section Meeting – Details To-Be-Announced
- November 15, 2009 America Recycles Day (<http://nrc-recycle.org/americanrecycles.aspx>)
- December 2009 Section Meeting & Maryland Chemist of the Year Award Dinner

Travel discounts for ACS Meetings

If you’re traveling to one of the ACS [National](#) or [Regional](#) Meetings in 2009, you can take advantage of discounted airfare and auto rental rates that National ACS has negotiated; just cite the discount codes below when making your reservations.

Continental Airlines, (800) 468-7022
Spring National Meeting - ZENXB0WG9K
Fall National Meeting - ZENYB0XTJ6
Regional Meetings - ZF5FB0Z9Y4 (all)

American Airlines, (800) 433-1790
Spring National Meeting - A213AN
Fall National Meeting - A1489AB
Regional Meetings - A6659AH (Great Lakes), A269AI (Northwest), A71H9AA (Northeast/Midwest/Southeastern), and A33N9AB (Southwest)

Avis Auto Rentals, (800) 331-1600
All meetings -B120799

Hertz Auto Rentals, (800) 654-2240
All meetings - CV# 02UZ0008



March Historical Events In Chemistry

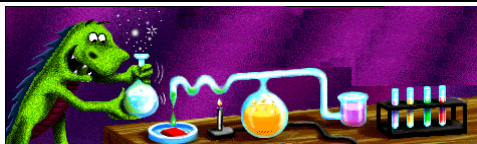
By: Leopold May

- March 1, 1896 Antoine Henri Becquerel discovered radioactivity of uranite in pitchblende on this day.
- March 3, 1709 Three hundred years ago, Andreas S. Marggraf, was born. He isolated zinc from calamine; distinguished between potash and soda by flame test; found alumina in clay; and discovered beet sugar in beetroot.
- March 3, 1918 Fifty years ago, Arthur Kornberg, shared the Nobel Prize in Physiology or Medicine in 1959 with Severo Ochoa for their discovery of the mechanisms in the biological synthesis of ribonucleic acid and deoxyribonucleic acid. He was born on this date.
- March 6, 1869 Aleksei E. Favorskii, a researcher in the anionic rearrangements of acetylenes and α -haloketones, was born on this date.
- March 10, 1762 Jeremias B. Richter, who was born on this date, discovered the law of equivalent proportions; was the first to establish stoichiometry, and founded the basis of quantitative chemical analysis.
- March 12, 1824 One hundred and fifty years ago, Gustav R. Kirchhoff invented spectroscopy with Robert Bunsen with which they discovered cesium (Cs, 55) in 1860, and rubidium (Rb, 37) in 1861. He was born on this date and discovered that substances, which emit radiation, absorb the same type of radiation when cool (Kirchhoff's Law).
- March 14, 1984 Twenty-five years ago, the first atom of element of hassium (Hs, 108) was observed at GSI Laboratory, Darmstadt on this date.
- March 16, 1834 One hundred and fifty years ago on this date, Hermann W. Vogel was born. He invented the orthochromatic photographic plate in 1873; designed a photometer; and was a researcher in spectroscopic photography.
- March 19, 1900 Seventy-five years ago, Frédéric J. Joliot (Joliot-Curie), H. Halban and L. W. Kowarski proved experimentally that neutron emission occurs in nuclear fission. In 1935, Joliot shared the Nobel Prize in Chemistry with his wife Irène Joliot-Curie for production of artificial radioisotopes. He was born on this date.
- March 19, 1984 Twenty-five years ago, the ten millionth CA Abstract was published in volume 100, issue number 12 of Chemical Abstracts on this date.
- March 20, 1834 One hundred and fifty years ago on this date, Charles W. Eliot, a teacher of chemistry and president of Harvard University, was born.
- March 24, 1884 One hundred and twenty five years ago, Peter Joseph William Debye was born. He was a researcher in dipole moments and powder method of x-ray diffraction and was awarded the Nobel Prize in Chemistry in 1936 for his contributions to our knowledge of molecular structure through his investigations on dipole moments and on the diffraction of X-rays and electrons in gases.
- March 31, 1811 One hundred and fifty years ago, Robert Bunsen invented the spectroscopy with Gustav R. Kirchhoff with which they discovered cesium (Cs, 55) in 1860, and rubidium (Rb, 37) in 1861. He was born on this date and invented the Bunsen burner, filter pump, a galvanic battery, and with Henry E. Roscoe, the actinometer.

For more historical facts on chemistry, visit Dr. May's website at (<http://faculty.cua.edu/may/>)
or the 'This Week in Chemical History' at the ACS website':

(http://portal.acs.org/portal/acs/corg/content?nfpb=true&pageLabel=PP_TRANSITIONMAIN&node_id=124&use_sec=false&sec_url_var=region1)

An informal association, Society for the Propagation of the Music of the Chemist-Composers, has been formed to publicize the music of chemist-composers. For information, see <http://faculty.cua.edu/may/SPMCC.htm>.



Outreach

Chemists Celebrate Earth Day 2009 - Theme: Air – The Sky's the Limit

National ACS plans to publish an Earth Day handout again this year. When it is available we will have publish the link in the Chesapeake Chemist & on our website.

Date:	Location:
Friday, April 3 rd , 2009 - 2pm	Elkridge Library, Elkridge MD (Howard County)
Monday, April 20 th , 2009 - 5pm	Waverly Library, Baltimore, MD (Baltimore City)
Wednesday, April 22 nd , 2009 - 3:30pm	Chesapeake City Library, Chesapeake City, MD (Cecil County)
Thursday, April 23 rd , 2009 - 10am	East Columbia Library, Columbia, MD (Howard County)
Thursday, April 23 rd , 2009 - 2pm	Miller Library, Ellicott City, MD (Howard County)
Wednesday, May 6 th , 2009 - 3:30pm	Rising Sun Library, Rising Sun, MD (Cecil County)
Friday, May 15 th , 2009 - 10am	Savage Library, Laurel, MD (Howard County)
Friday, May 15 th , 2009 - 2pm	Glenwood Library, Cooksville, MD (Howard County)

Stop in and join us if you have time!! If you have any questions or want to assist with an event, please feel free to contact us at (mdchem@mdchem.org).

Interested in holding your own Chemistry-in-the-Library Program?

We are looking at putting some supply kits together and having a short training event with luncheon for folks who plan to hold their own Maryland ACS sponsored science events at local libraries in the spring. Please contact us at mdchem@mdchem.org for more information.

Earth Day Community Event

The Maryland ACS will once again be participating in the Herring Run Watershed - Project Clean Stream Clean-Up Event on **Saturday, April 4th, 2009**. Gloves, bags, and rakes are provided to assist in the clean-up. There is also an area available for breaks and snacks/drinks are provided. Please mark your calendars and plan to join us for this important event!! For questions about this event, please contact Maryland ACS POCs: Paul Smith, UMBC, (pjsmith@umbc.edu) or Lance Baird, JHU-APL, (Lance.Baird@jhupl.edu).

Earth Day at the Maryland Science Center

MD ACS will be at the Earth Day events at the Maryland Science Center. The MD ACS will have tables set up and be doing hands-on experiments with young students.

What: Earth Day event

When: Saturday, April 25th, 2009 - 12-4pm

If you have any questions or want to assist with an event, please contact Maryland ACS POCs: Paul Smith, UMBC, (pjsmith@umbc.edu) or Lance Baird, JHU-APL, (Lance.Baird@jhupl.edu).

2009 Chemistry Olympiad - April 2009

The 2009 Chemistry Olympiad Program is underway. If you have contact with a high school teacher whom you think would participate in the program, please have them contact Mike Zapf for registration for the competitive exam. The deadline for receipt of their student nominations to the Maryland Section is Friday, April 10th. Only two students per school are permitted and our Section may test only 13 students.

Maryland ACS Point-of-Contact: mike_zapf@mccormick.com, 410-771-7741

Last Chance: 2009 Gains in the Education of Mathematics & Science (GEMS) Summer Program at the US Army Research Lab (ARL)

GEMS is an in-depth, professional science experience where a diverse group of middle and high school students do hands-on experiments in an Army lab with Army Scientists & Engineers for 1-week. The goals of the program are to motivate students in their study of math and science and to inspire them to consider careers in those fields. GEMS is for students who think that they might be interested in the pursuit of science as a career but maybe need a more in-depth experience to satisfy their natural curiosity of what 'working in a real lab' is like. GEMS at APG is for students entering into the 7th grade (Fall 2009) through students entering into the 10th grade (Fall 2009) or older high school students (11/12 grades) who have never participated in the program previously. The program is limited to 112 student slots (28 per week) and 8 Summer Apprentice positions. Each summer we have over 300 applicants for these slots so we'd ask parents NOT to use this program as a summer camp if they know that their student does not like science.

Information on the 2009 GEMS program at Aberdeen Proving Ground can be found at (<http://www.usaeop.com/programs/GEMS/ARL.html>). Applications will ONLY be accepted through the website - STUDENTS should click on 'Apply Now' and fill out the application. **Registration for the APG program will open February 1 and will close March 15, 2009.** STUDENTS are required to write a short essay on why they want to attend. Those students who are military dependants should indicate this in their essay. Letters of acceptance will be sent out by April 25, 2009.

The GEMS program is only one of many US Army Educational Outreach Programs - information on other programs can be found at (<http://usaeop.com>). The US ARL POC at APG is Krissy Turner, 410-306-0696, or e-mail (krissy.turner@us.army.mil).

The Maryland ACS sponsors some of the activities at GEMS at APG. A number of Maryland ACS members have had their young, aspiring science student participate in GEMS.

Student Affiliate Corner

Towson University - Dr. Louise Hellwig

Morgan's SA-ACS held a Valentine's Raffle, which generated a lot of interest. The photo shows a Morgan student drawing a ticket from the box held by Secretary Charlee McLean. First prize was a gift certificate for Cheesecake Factory; 2nd and 3rd prizes were goody baskets.



Speakers at our February meetings were Ms. Arlene Jackson of NIH/NIA and Anne Aubry of Bristol-Myers Squibb.

Reminder: Applications are Being Accepted for the 2009 Undergraduate Student Travel Awards

Students can apply to receive up to \$500 for travel and expenses to attend a National ACS Meeting or up to \$300 to attend a Regional ACS Meeting. Open to undergraduate student affiliates of the ACS who are enrolled full time in a college or university in the Maryland Section.

The application should include:

- The meeting you plan to attend along with location, dates
- An estimated budget (cost for travel, registration, lodging, and meals)
- A 250 word essay describing your motivation for attending the meeting (if you plan to present, include a brief description of the work to be presented)
- A letter of support from a faculty member in your department

Review of applications will begin January 15th but will continue through the year until all funds are utilized. Applications should be mailed to: Dr. Paul Smith, UMBC, Department of Chemistry and Biochemistry, 1000 Hilltop Circle, Baltimore, MD, 21250 or sent via e-mail: pjsmith@umbc.edu.

Networking - The Next Stage

Networking used to be so easy. Regularly go to meetings, meet new people/make new contacts, exchange information, etc. With people's lives getting busier & busier, it sometimes becomes difficult to make more than 1 or 2 meetings a year let alone keep up with all the changes in people's lives.

How can you network with colleagues now? There are many ways if you are on-line. Social networking has been around for years but if you are a professional, you may not be interested in having colleagues read your MySpace or Facebook page.

The National American Chemical Society has started a self-contained professional networking site, the [ACS Network](#). ACS recently sent out information about the Network:

Join the [ACS Network!](#)

Be included in the online network of the world's largest scientific society for chemical professionals. It's safe. It's searchable. It's FREE. And it's a great way to stay connected with the best and brightest.

Why join?

Take advantage of this NEW benefit! The ACS Network is an online networking tool that facilitates more effective collaboration among ACS members and other scientific professionals. You can:

- Build your own personal network of ACS members.
- Share research and publications information.
- Find friends and colleagues faster and easier than ever before!

Other sites exist to help you keep in touch with colleagues:

LinkedIn (<http://www.linkedin.com>) - LinkedIn allows you to create a profile to increase your visibility and connect to other colleagues in your industry. If you are looking for a job, it allows you to search for jobs and post information, so employers and recruiters can find you. There is an American Chemical Society group on LinkedIn that you can join where occasionally issues and job announcements are sent out.

Jobster (<http://jobster.com>) - Allows a user to create a profile that includes a YouTube-hosted video information about your background, tags, and a personalized url you can use to share your digital resume with employers.

MyWorkster (<http://myworkster.com>) - Professionally network with students, graduates, and employers. Plus resume posting and job search tools.

Job Hunting?

We don't always have job posts in the Chesapeake Chemist. But if you have a position available locally, you are welcome to send them to us for posting in the Chesapeake Chemist. If you are job hunting, remember to put your membership to work by using the ACS job bank: (ACS Careers: www.acs.org/careers).

Call for Volunteers for Committee Positions

Interested in how your dues get used and want to work on interesting member programs/projects? If you want to get involved with the Maryland Section Executive Committee and/or with section activities, we want to hear from YOU! The Maryland ACS Executive Committee meets 4 times during the year to discuss and plan activities. Please feel free to contact the chair, vice-chair, or chair-elect via e-mail to get more information on various areas/activities that you are interested in or that we would like to start or expand in the future. The amount of time to commit would be up to you but might be around 2 hours per month, depending on the activity. We are always looking for individuals with budget/financial, editing, and planning skills.

Our Section is always looking for volunteers for our various committees. We are currently looking to fill positions for:

- Archivist
- Women's Chemist Chair
- Young Chemist Chair

Please contact **Walter Roy** (Walter_Roy@mccormick.com, 410-771-7886) or **Alvin Kennedy** (alvin.kennedy@gmail.com, 443-885-3794)

Webmaster Volunteer Needed

The Section is looking for a Webmaster for our website-www.mdchem.org. If you are knowledgeable with current webpage software and would like to volunteer please contact **Sandy Young** (Sandra.Young@us.army.mil, 410- 306-0679) or **Stephanie Watson** (stephanie.watson@nist.gov, 301-975-6448).

REMINDER: Receiving the Chesapeake Chemist

Hopefully, if you are reading the Chesapeake Chemist this month, you are receiving it via e-mail from us. We went to electronic only mailings to our MD ACS membership in October 2006. Please remember that we are dependant on the National ACS records for your correct, current e-mail.

Changing your e-mail address? Moving out of the MD ACS area? E-mail changes can be updated either by:

~ Continued on page 12 ~

- E-mailing us at mdchem@mdchem.org – give us your member #, full name, and e-mail changes and we can ensure that your records are updated with National ACS.
- **Contacting the National ACS membership division: 800-333-9511 (US only)** or service@acs.org

To ensure that you receive the Chesapeake Chemist, please add the MD ACS e-mail (mdchem@mdchem.org) to your accepted e-mail address list IF you have a spam filter.

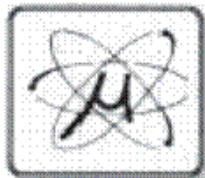
If you are a member who currently doesn't receive the Maryland ACS Chesapeake Chemist but download it from our website, it is possible that National ACS does not have your e-mail address on file. If you want to receive the Chesapeake Chemist via e-mail, please e-mail us at mdchem@mdchem.org – give us your member #, full name, and e-mail address and we can ensure that your records are updated with National ACS.

The current edition and previous editions of the Chesapeake Chemist can ALWAYS be obtained via our website: <http://mdchem.org> – please see the Newsletter Archive link on the right-hand side of the website.

Get Involved, Stay Involved

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Alternately, you can contact the Maryland ACS Section directly... Like working with students? Have a talent for encouraging students in science? Have ideas for outreach events? Sign up for our volunteer news. Contact us at mdchem@mdchem.org.



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