

THE CAPITAL CHEMIST



A Publication of the Chemical Society of Washington Section of the American Chemical Society

April CSW Meeting to Feature Dr. Thomas Connelly, ACS Executive Director and CEO, and Prof. Nevart Tahmazian, 2015 Local Section Volunteer of the Year

Please join the CSW on Tuesday, April 28, 2015 for a dinner meeting featuring Dr. Thomas Connelly, the new Executive Director of the American Chemical Society. The meeting will also feature the presentation of the 2015 Local Section Volunteer of the Year Award to Professor Nevart N. Tahmazian of Montgomery College.

- Date: Tuesday, April 28, 2015
- Time: 6:00 pm social hour and check-in; 7:00 pm dinner; 7:45 pm award presentation; 8:00 pm speaker
- Cost: \$20 (Members and Guests); \$10 (Students)
- Location: Marvel Hall, ACS Hach Building, 1155 Sixteenth St. NW, Washington, DC 20036
- RSVP by noon on Thursday, April 23, 2015 to csw@acs.org or by phone at 202-659-2650. Please provide the names in your party when you RSVP. The public is invited to attend.
- Menu: Catering will be provided by Panera, with an assortment of sandwiches, chips, salad, and cookies. If you have any special dietary restrictions, please provide those with your reservation, and we will do our best to accommodate them.

Speaker Biography: Dr. Thomas M. Connelly, Jr., Executive Director and CEO, ACS

Thomas M. Connelly, Jr. is the Executive Director and CEO of the American Chemical Society. Dr. Connelly retired from DuPont in December 2014, where he was Executive Vice President, Chief Innovation Officer. At DuPont, Dr. Connelly led businesses and R&D organizations, while based in the U.S., Europe, and Asia.

Dr. Connelly graduated with highest honors from Princeton University with degrees in Chemical Engineering and Economics. As a Winston Churchill Scholar, he received his doctorate in chemical engineering from the University of Cambridge. He has served in advisory roles to the U.S. Government and the Republic of Singapore.



Speaker Biography, Professor Nevart N. Tahmazian, 2015 Local Section Volunteer of the Year

Prof. Tahmazian, Professor of Chemistry, Montgomery College, has been involved in several chemistry related outreach activities for over 20 years. Most notably are her participation in

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Featured Items:

- Volunteer for Chemathon, Rockville Science Day, and the GC&E Conference
- Learn what ACS is doing to help entry-level chemists enter the workforce
- Read more about Nevart Tahmaian, the 2015 Local Section Volunteer of the Year

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2015 Local Section Volunteer of the Year Biography, Continued

National Chemistry Week activities with the local elementary schools and girl scout troops for many years. Nevart has worked with Rockville Science Day for more than twenty years. She is the coordinator for “Chemistry in Action” Demonstrations and hands-on activities and has been the liaison for the Chemistry Department and chemistry students. She has partnered with the Chemical Society of Washington for Chemists Celebrate Earth Day as part of the Rockville Science Day activities. She has encouraged students to consider chemistry as a profession and as a co-advisor for the STEM Education Community Club, she has encouraged and involved student members in several outreach opportunities. Nevart has been involved with the Frontiers in Science and Medicine Day at John’s Hopkins Shady Grove Campus for the past several years since the program’s inception. This program reaches over 600 students annually chosen from two different public schools each year, to encourage careers in science. She has also volunteered with the Sonya Kovalevsky program that targets around 60 middle school (7th or 8th grade) female students each year by coordinating chemistry workshops and demos. The program tries to attract female students towards math and sciences. In October 2012, she was featured in the ACS video production for her activities during National Chemistry Week. Through the ACS Science Coach and Ambassador programs, she was the science coach for St. Mary’s middle school in Rockville and coordinated lesson plans and hands-on activities with the science teachers for the curriculum.



Majoring in Chemistry: What’s Next?

Contributed by Alan Anderson, CSW President

If you’re interested in securing a career after graduation, you’ve already taken the first important step. Majoring in Chemistry or a related fields positions you to enter a dynamic and diverse career field. Whether you are interested in academia, industry, government or elsewhere, you have both options and opportunities. In fact, in 2014, the American Chemical Society reported that the unemployment rate for US chemists was 3 percent, the lowest since 2008-2009. Yet, a separate survey of new chemistry graduates indicated an unemployment rate of 14.9 percent. (C&EN, June 2, 2014 page 28). Picking a great major was an important first step, but it is by no means the last one.

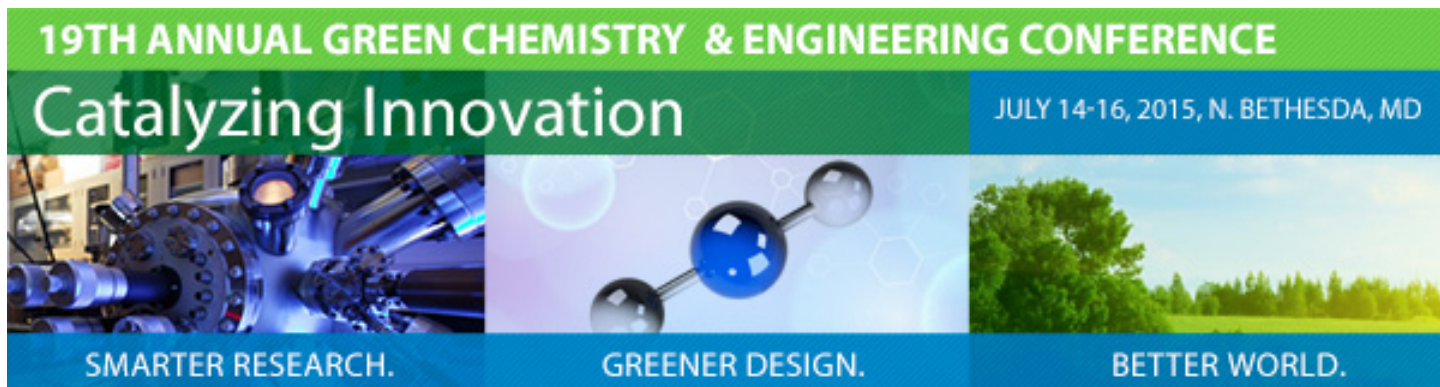
In the aforementioned C&EN article, Steven Meyers, assistant director of ACS’s Career & Professional Advancement department suggested that job seekers improved their chances of obtaining employment by networking, improving their CV, incorporating effective search strategies and managing their online profile. For example, of those surveyed most (26%) of the new graduates landed their jobs from popular websites like indeed.com, monster.com and others, followed by faculty advisors (20%), networking (17%) and placement services (9 %).

To better assist students and new job seekers enter the workforce effectively the American Chemical Society launched a new website called College to Career. The website is a one-stop portal with comprehensive information on nearly 40 careers, guidance to help you prepare now for your career, and advice on developing professional skills to succeed in today’s workforce. As a member of CSW, you also have access to a network of thousands of professionals in the Washington, DC area. Connecting with your fellow members is essential to building the network that can help you no matter what career path you choose.

It is never too early to start developing a plan for your future. By leveraging resources like these, you can ensure that you continue on the right path towards the career you want.

This article originally appeared at www.capitalchemist.org on 3/9/2015 in the CSW Original Articles series. Additional Original Articles can be viewed at <http://www.capitalchemist.org/category/csw-original-article/>.

Call for Volunteers: GC&E Conference July 14-16, 2015



The ACS Green Chemistry Institute® (ACS GCI) is excited to announce its [19th Annual Green Chemistry & Engineering \(GC&E\) Conference](#) taking place from July 14-16, 2015, at the Bethesda North Marriott Hotel and Conference Center in North Bethesda, MD. This year's theme is "Catalyzing Innovation: Smarter Research, Greener Design, Better World" and will highlight green chemistry and engineering's role in catalyzing innovation. This exciting conference will offer three days of dynamic programming and will provide a host of volunteer opportunities for local green chemistry enthusiasts!

Accordingly, ACS GCI is calling all volunteers and would like for you to be a part of the action! As a conference volunteer, we will ask you to work four hours and you will receive access to the general conference proceedings for the rest of the day you volunteer. Assistance is needed in the following areas: Onsite conference registration, technical sessions, roundtable reception, hybrid meeting session, and more. For more information, please visit www.gcande.org. Teamwork makes the dream work!

Position Opening: Administrative Assistant for the Chemical Society of Washington

The Chemical Society of Washington (CSW), a local section of the American Chemical Society (ACS), is seeking an Administrative Assistant for the CSW office in Washington, DC to support the CSW president, officers, and committee chairs. Duties include (but are not limited to):

- Coordinating monthly dinner meetings and events (to include reservations, attendance rosters, programs awards, certificates, funds collection, and host functions)
- Communicating with CSW members via postal- and e-mail
- Handling, distributing, and organizing mail and other correspondence, distributing messages to respective officers, and maintaining contact with ACS staff regarding CSW matters
- Supplying administrative support to the composition and distribution of the *Capital Chemist*, archiving and organizing CSW files, finalizing reports for the Annual Report, and providing information for the website

Responsibilities also include purchasing of all required office supplies and materials. Compensation for this position is negotiable, as are the flexible hours per week to be worked (anticipated as approximately 10-15 hrs/wk). The CSW office is in the ACS headquarters building in Washington, but some of the work may be performed from home. Please submit resume, qualifications, and expression of interest in this position ASAP, but not later than April 15, to jtanir@hesiglobal.org with "Administrative Assistant Application" in the subject line.

For additional information, you may contact Jennifer Tanir, CSW Secretary, at jtanir@hesiglobal.org.

Overeducated and Unemployed

Contributed by Katie Hersberger, Capital Chemist Contributor

“You’re too damn educated.”

I recall my grandfather, a WWII veteran of Normandy, telling me this after I earned a doctoral degree. It was his way of telling me that I was not *working* hard enough. To him, education was not helping me develop experience like working long hours, weeks, and years in a career.

Born and raised in rural Indiana, he knew grit and hard work. Having quit school in eighth grade to support his family, he earned paltry pay at best, farming his whole life. That’s 65 years of hard, physical labor. My other grandfather? He spent 61 years on the line at Allison Transmission, building with his bare hands. Though their stories seem a bit archaic, one common thread exists between them that was foreign to me. They were working so hard that they did not think about – or prepare for – a different future.

Unlike my grandfather, I spent ten years in post-secondary schools. During that time, I prepared for and imagined that my one and only dream job was [teaching](#), which did not pan out for me. I now have plenty of time to think about other careers. Being unemployed has simultaneously been the most miserable and the most freeing time of my life. I feel disconnected and invisible to employers. On the flip side, I can apply to innumerable job postings with a chai tea latte in a cozy café. I can also read books for pleasure, participate in sports, and try out new hobbies. None of which has helped me find a job, but it helps me cope. I can’t help but ask myself: What am I doing wrong? What can I do to improve my chances of being hired sooner rather than later?

My grandfather was right. Being “overeducated” in a [sluggish job market for Ph.D. scientists](#) seems like the kiss of death. In a blog post for the [Huffington Post](#), Courtney Branham admits considering “taking my degree off of my resume and pretending it never happened.” Many college graduates and advanced degree holders are not even using the specialized skills they developed in school. The Federal Reserve Bank of New York (via [Slate](#)) reports this is the case for over 40 percent of employed college graduates. [Economists from Duke and University of North Carolina](#) suggest that overeducated workers in the same job actually earn a lower salary than their less educated counterparts. Should we lie about our education?

Why lie about something good? Because it’s hurting me in the job hunt. Recently, I was rejected from several entry-level jobs that require only a bachelor’s degree and pay a livable wage. These potential employers have told me, “You’ll be bored here,” “We need someone with relevant experience,” and “We don’t hire people with doctoral degrees.” My all-time favorite response is, “We’re looking for someone full-time and long term. We believe that you will leave us too soon.”

We hadn’t even started our relationship, and you’re saying that I’m going to leave you? These excuses left me jaded and lacking any real feedback for improving my potential for hire. Here, it’s two rights making a wrong. My higher education and potential for upward mobility made me less attractive. This aside, what’s the answer to get an “I do” from a potential employer?

Networking and knowing people in your desired job or field. Final answer. You must have someone vouch for you. In fact, in a [2010 survey](#), Right Management (part of the Manpower Group) reported that 41% of their 59,000 clients found their job through networking. NPR’s Wendy Kaufman interviewed Career Horizons president Matt Youngquist regarding [networking](#), and his comments are eye-opening. “At least 70 percent, if not 80 percent, of jobs are not published. And yet most people — they are spending 70 or 80 percent of their time surfing the net versus getting out there, talking to employers, taking some chances [and] realizing that the vast majority of hiring is friends and acquaintances hiring other trusted friends and acquaintances.”

Many years ago, my grandfather didn’t need to network – everyone in his small town knew who he was and knew his yield was good. Today, no matter how attractive your resume is, your quality as a future employee cannot be expressed convincingly enough without networking. Keep in mind that these people share their office space and work projects with you. Not to mention half of their wakeful hours. We can’t blame them for wanting to make an informed decision. So put yourself out there. That’s what I’ve been doing most recently. I have bought my friends coffee and chatted with them about their jobs. I have also asked for their contacts to help me broadening my own. As a result, I have learned of cool jobs that I never knew existed. I’ve also been connected with people who may vouch for me.

A separate issue that I’ve encountered in finding jobs, specifically as a doctoral chemist, is the minimum requirement. In many

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Overeducated and Unemployed, Continued From Previous Page

cases, this means one year of relevant field experience. How do we land entry-level jobs fresh out of school? In 2012, the National Institutes of Health (NIH) realized the need to train Ph.D. educated scientists seeking jobs outside of academia. The [Broadening Experiences in Scientific Training](#), or BEST, program aims to provide training for biomedical graduate students and postdocs to seek research work outside of academia. The program budget is \$11 million over two years for strictly biomedical research and has reached [only 17 institutions](#) across the nation, but it's a promising first step. Sadly, so many of us – including myself – needed this program when it wasn't there. With its limited reach, I can't help but think this program is a Band-Aid on a laceration. We need more work to narrow the gap between what employers want and what science job applicants have to offer.

A recent article in [Nature magazine](#) suggests that graduate students and postdocs do not have the necessary information regarding job requirements for academic and non-academic positions. The authors go so far as to say that government funding agencies, specifically the NIH and National Science Foundation, “should track career outcomes for academics and beyond, and gather data to compare people with and without PhDs in similar industries or capacities so that potential candidates can assess whether a PhD programme is likely to pay off.” Academic programs should focus on students developing transferable and adaptable skills while funding agencies should provide employment outlook. It's a great idea for future PhD scientists, but it won't likely impact those of us currently seeking jobs.

My academic program did not push this idea, so many of us relied on advisors and older students for guidance once we hit the job market. My highly specialized skills developed in research labs are not widely transferable. However, my qualities of leadership and teamwork are transferable *and desirable*. It's on me to network and promote these desirable skills.

Additionally, it may be helpful to seek positions that guarantee on-the-job training or offer their own educational services. Employers such as [McKinsey](#), [Google](#), and even the [federal government](#) have programs for recent graduates. Though some of these positions begin lower in salary, recent graduates can still get their foot in the door with full-time employment. I also have thrown my hat in the ring for positions like these.

There is light at the end of the job searching tunnel. As for myself and others, we need to do what my grandfather did with a modern spin. Work hard – but keep networking. Seek out experience and wisdom beyond our education. Because no one ever said, “You're too damn wise.”

This article originally appeared at www.capitalchemist.org on 3/12/2015 in the CSW Original Articles series. To view other articles that Katie has written, please visit <http://www.capitalchemist.org/author/khersberger/>. Photo credit: [Flazingo](#) / CC BY-SA 2.0

Project SEED Accepting Applications

Contributed by Ajay Mallia, CSW Project SEED committee Chair

For the past 45 years, ACS' Project SEED has helped thousands of disadvantaged high school students who historically lack exposure to scientific careers by giving them an opportunity to conduct research at academic, industrial, or governmental institutions. Under Project SEED, high school students participate in a chemistry research project under the direct supervision of a mentor scientist for a period of 8 - 10 weeks during the summer months. In this program, fellows learn how to perform research, gain self-confidence, and expand their education and career outlooks to place their foot firmly in the tough and expanding job market. If selected, these students are offered two exciting research opportunities:

Summer I fellowships: For first-time participants, students conduct research in chemistry or a related field supervised by a scientist mentor and receive a fellowship award of \$2,500.

Summer II fellowships: Summer I students get a second opportunity to continue working on their Summer I project or begin a new one. Students receive a \$3,000 fellowship award.

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Project SEED, Continued from Previous Page

Eligibility

Academic Requirements

Students entering their junior or senior year in high school and who have completed at least one high school chemistry course are eligible to apply. AP Chemistry is highly recommended.

Family Income Requirements

Students must be recognized as economically disadvantaged to be considered for Project SEED. Preference will be given to students whose family income does not exceed 200% of the Federal Poverty guidelines based on family size (For example, the maximum eligible limit on annual gross income is \$48,500 for a family of 4 or \$40,180 for a family of 3).

Application materials

Completed application forms. Forms can be obtained by emailing the CSW Project SEED chair, Dr. Ajay Mallia (vajaymallia@gmail.com). The CSW Project SEED committee should receive all completed forms by noon on May 1, 2015.

Scanned copy of 1040 tax form (tax year 2014).

One letter of recommendation (from a chemistry teacher, preferably by email) should be directly sent to the CSW Project SEED chair. Recommendation letters should clearly state the relationship with the student and specify how well and how long the teacher has known the student. (For example, which classes you taught that the student attended.) Teachers should clearly describe why the student is exceptional/outstanding and why he/she thinks that the student will successfully complete the program.

Selection Process

The Project SEED committee will start reviewing applications on May 1, 2015, and the results will be declared by second week of May 2015. Students will be shortlisted based on the income eligibility of the applicant, teacher's recommendation letter, and a short essay. Final selection will be based on a telephone interview with the CSW Project SEED committee. High school science teachers are needed as references to identify excellent chemistry students to participate in Project SEED and assist in the student's application process.

Volunteers Needed for 31st Annual Chemathon at UMD

Contributed by Kim Morehouse

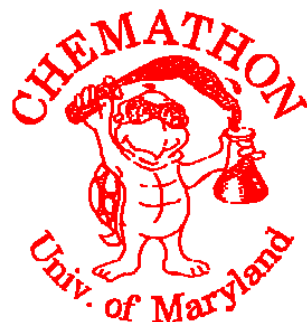
The 31st Annual Chemathon will take place on Saturday, April 25, 2015. The Chemathon is an annual chemistry competition for high school chemistry students in Maryland, Northern Virginia, and the District of Columbia. The Chemathon competition is organized by a committee of area high school chemistry teachers and chemists, and is hosted by the Department of Chemistry and Biochemistry at the University of Maryland, College Park.

The Chemathon is open to all area high schools who would like to participate. There are two competitive tracks:

- Level I: for students who have not taken and are not currently taking AP or IB Chemistry and have not previously participated in Chemathon
- Level II: aimed at students at the AP and/or IB level, as well as previous contestants.

The theme for the posters this year is "The Chemistry of Global Infectious Diseases and Their Treatments and Cures." There is no entry or registration fee. Please see the Chemathon website for information on how to register your school (<http://www2.chem.umd.edu/chemathon/>).

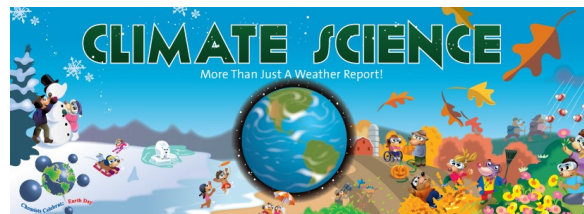
The Chemical Society of Washington will once again help sponsor this event. Volunteers are needed to help judge the poster contest and assist with some of the activities that the students will be competing in. If you would like to volunteer for this event, please contact Kim Morehouse via email at kim.morehouse@fda.hhs.gov.



Chemists Celebrate Earth Day: Climate Science—More Than Just A Weather Report!

Contributed by Kim Morehouse, CCED Coordinator

Earth Day was first officially recognized on April 22, 1970 as a way to demonstrate support for a healthy environment, raise awareness about environmental issues, and remind people that we all need to contribute to a sustainable planet. For years, chemists have been promoting a better world through recyclable plastics, cleaner-burning fuels, phosphate-free detergents, environmental monitoring, and green chemistry initiatives. The American Chemical Society joined the Earth Day celebration on April 22, 2003.



The Chemical Society of Washington (CSW) will once again participate in Chemists Celebrate Earth Day (CCED) activities. Chemistry is all around us and is vital to our planet's sustainability. Whether it's used in recyclable and biodegradable materials or through the reduction of waste, chemistry is involved in ensuring that we can be eco-friendly and kind to our environment. CCED seeks to bring international focus to environmental causes, such as clean air, water, and energy. ACS offers events, contests, and educational resources for members, chemical educators, and chemistry enthusiasts to illustrate the positive role that chemistry plays in preserving the Earth. The CCED 2015 theme is "Climate Science—More Than Just A Weather Report!" exploring climate science and the role chemistry plays in the environment. The electronic version of the Celebrating Chemistry newsletter for CCED as well as additional information about this year's CCED celebration is available from the ACS website (www.acs.org/earthday).

Volunteers Needed for Rockville Science Day

CSW, in conjunction with the Chemistry Department at Montgomery College, Rockville Campus will participate in the 26th Annual Rockville Science Day on Sunday, April 26, 2015. Rockville Science Day is open to the general public and CSW encourages you to attend. Rockville Science Day is intended to provide a friendly environment for students and their parents to participate in some hands on demonstrations and to learn more about how science and engineering are important to our society. There will be more than 70 exhibitors with hands on activities. Additional information about Rockville Science Day can be found on their website (www.rockvillescience.org/rcsday.html).

Details:

26th Rockville Science Day

Sunday, April 26, 2015, Noon to 5:00 pm

Montgomery College, Rockville Campus

51 Mannake Street, Rockville, MD 20850

This event will be co-sponsored by the CSW Outreach Committee and the CSW Environmental/Sustainability Committee. Volunteers from CSW will be providing hands on activities for children who attend the event as a part of CSW's participation in CCED. Volunteers will also hand out copies of the Celebrating Chemistry publication for CCED, and various CCED themed products. If you would like to volunteer for this event, please contact the CSW CCED coordinator, Kim Morehouse (Kim.Morehouse@fda.hhs.gov).

Additional activities for CCED, as they are planned, will be posted on the CSW website so be sure to check the website.

'You Be the Chemist' Challenge a Huge Success

Contributed by Ajay Mallia, Deana Jaber, and Joseph Houck , CSW YCC Committee

CSW's Younger Chemists Committee organized the "You Be The Chemist" (YBTC) Arlington/Fairfax Challenge in collaboration with the Chemical Educational Foundation (CEF) and Marymount University's Biology Department. The Arlington/Fairfax Challenge was held at the Reinsch Library Auditorium, Marymount University on Saturday February 28, 2015. YBTC, one of the Chemical Educational Foundation's biggest programs, is an academic question-and-answer competition with a format similar to the National Spelling Bee.

The competition is designed to engage students (grades 5-8) in learning about important chemistry concepts, discoveries, and lab safety. Participants attended with their school educators and parents. Nine different schools, including Glasgow Middle School, Kenmore Middle School, Williamsburg Middle School, Longfellow Middle School, Haycock Elementary School, Nysmith School, Spring Hill Elementary School, Edlin School, and Stenwood Elementary School from Arlington and Fairfax counties each sent two students for the challenge.



Left, Dr. Deana Jaber welcoming the Participants and right, Attendees of the YBTC event.

Dr. Deana Jabber, CSW-YCC co-chair, served as the primary organizer for the competition, and welcomed the participants and audience. Dr. Joseph Houck served as the moderator. Dr. Fatima Sequeira, Dr. Faye Robinson, and Dr. Deana Jaber served as judges. Dr. Eric Bubar, Marymount University's Physics professor, entertained the students with science demonstrations and activities.

Aaditya Singh (Longfellow Middle School), Athilesh Thanigai (Edlin School), Wenbo Wu (Longfellow Middle School) and Shaan Bhandarkar (Nysmith School) won the first, second, third and fourth prizes, respectively. The four winners advanced to the state competition, which takes place in Suffolk on April 25th, 2015. Each of the state winners, along with a chaperone and educator from across the country, will receive a free trip to the national challenge, which will be held on June 22, 2015 in Philadelphia.

For more information on the national program, go to www.chemed.org/ybtc/. CSW-YCC congratulates all the YBTC winners and student participants and wishes to extend thanks to all the volunteers including their educators and parents. The organizers would also like to acknowledge and thank the Dominion Foundation for their generous donation that made this event possible and a great success.

**The Robert Goddard Montessori School in Seabrook, MD
needs volunteers for a science fair! To learn more, visit the
Capital Chemist website at
<http://www.capitalchemist.org/?p=16264>.**



CCED Illustrated Poem Contest Entries Due 4/20

As part of the Chemists Celebrate Earth Day activities, the American Chemical Society is sponsoring an illustrated poem contest for students in Kindergarten through 12 grades. Students are asked to write and illustrate a poem using the Chemists Celebrate Earth Day 2015 theme, "Climate Science – It's More Than A Weather Report." Detailed rules and guidelines are available on the Chemists Celebrate Earth Day website; www.acs.org/earthday. Please visit the ACS website to obtain an entry form. Teachers at schools in the Chemical Society of Washington area are encourage to have a contest at their school and then submit the winning entries from the school to:

Chemist Celebrate Earth Day Coordinator
Chemical Society of Washington
1155 16th Street, NW, Stop O-218
Washington, DC 20036

Electronic submissions should be sent to: Kim.Morehouse@FDA.HHS.GOV

All entries must be received by Monday, April 20, 2015 so winners at the local section level can be submitted to the ACS by Friday April 24, 2015.

February CSW Meeting Wrap-Up

Contributed by Stefanie Wittenberg, Programs and Arrangements Committee

On the chilly evening of Thursday, February 19th, the Chemical Society of Washington welcomed Cecily Grzywacz to the February Dinner Meeting at ACS headquarters for a lecture on "Sustainability and our Cultural Heritage". The presentation attracted a diverse crowd of scientists, engineers, and conservationists, including guests from the Smithsonian. Cecily Grzywacz is currently a Facilities Scientist at the National Gallery of Art in Washington, D.C. and is actively working to preserve collections by introducing and implementing sustainable, cost-saving, and energy-efficient programs at the Gallery, which utilizes a system built in 1941. Ms. Grzywacz presented facts and figures illustrating the past, current, and projected costs to the Gallery to maintain environmental controls such as temperature and relative

humidity. The Gallery has successfully reached its cost and energy reduction goals and continues to work towards a more sustainable environment. The Gallery's team of scientists, engineers, and conservators are working together to put to rest the concept of a rigorously-controlled environment for the collections, which includes famous pieces such as Leonardo da Vinci's *Ginevra de' Benci*. The sustainability program studies the use of steam, electricity, and water throughout their buildings. The Gallery has lowered the cost of energy from about \$7.00 per square foot to approximately \$4.00 within a span of only a few years. The presentation was well received as Ms. Grzywacz provided an enjoyable and engaging perspective of sustainability at the Gallery.



Chemistry on the Silver Screen Webinar

Contributed by Dr. Ajay Mallia, Dr. Deana Jaber, and Dr. Joseph Houck, CSW YCC Committee

The CSW Younger Chemists Committee organized the webinar “Chemistry on the Silver Screen” on February 24, 2015 at three different locations: Marymount University, University of Maryland, College Park, and Georgetown University.



Participants at Marymount University

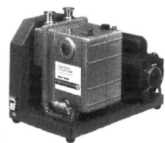
The event was moderated by Tim Marney, Editor for the ACS Symposium Series and Darcy Gentleman, ACS Office of Public Affairs. Dr. Donna Nelson (Science Advisor to the AMC television show *Breaking Bad* and ACS President-Elect) shared her success story as science advisor in the AMC television show *Breaking Bad*. Mr. Alexis Gambis, Founder and Artistic Director of Imagine Science Films, Mr. Kevin Grazier, Science Advisor for television series and movies, including "Gravity", and Ms. Ann Merchant, Director of the Science & Entertainment Exchange also discussed their roles as science advisors and writers and how science is finding a bigger place on the silver screen. The event was sponsored by CSW-YCC, the Marymount Science Club, and SAACS-UMD. The Program-in-a-Box was supported by the ACS Committee on Local Section Activities and the ACS Young Chemists Subdivision of the Division of Professional Relations and co-sponsored by the ACS YCC, ACS Office of Public Affairs, ACS Webinars®, and Proctor & Gamble.



Participants at the University of Maryland, College Park

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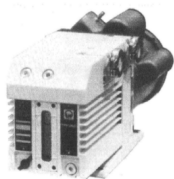
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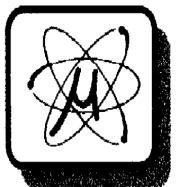
You can view both of these opportunities by going to the link below.

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CSW Calendar of Events

April

- 4/15: Applications Due for CSW Admin Assistant Position
- 4/20: CCED Illustrated Poem Contest Deadline
- 4/25: Chemathon
- 4/26: Rockville Science Day
- 4/28: CSW Monthly Meeting

May

- 5/1: Project SEED Applications Due
- 5/18: CSW Board of Managers Meeting

July

- 7/14-16: Green Chemistry & Engineering Conference

September

- 9/21: CSW Board of Managers Meeting

November

- 11/23: CSW Board of Managers Meeting