

## Contents

New York ACS Meetings	2
Long Island Subsection	3
NYACS Nanoscience Discussion Group	3
Westchester Chemical Society	4
William H. Nichols Distinguished Symposium	4
MARM2023	5
North Jersey ACS Meetings	5
2023 Leo Hendrik Baekeland Award	5
Meeting Reports	6
Opportunities	9
Awards & Grant Opportunities	10
This Month in Chemical History	10
Job Board	11



## Calendar of Events

**December 1, 2022**  
NYACS Long Island Subsection

**December 9, 2022**  
NYACS Nanoscience Discussion Group

### SAVE THE DATES

**January 28, 2022**  
NYACS Sectionwide Conference

**April 14, 2023**  
William H. Nichols Distinguished Symposium & Award Medal Banquet

**June 9-10, 2023**  
Middle Atlantic Regional Meeting of the ACS (MARM 2023)

## Mary Virginia Orna, Ph.D. 2023 New York ACS Chair

Dear New York ACS Members,

When, in 2021, I was elected Chair-Elect of the NYACS, COVID-19 was in full swing with no end in sight. In fact, even as I write this message in late 2022, we realize that there is still no end in sight, and possibly there never will be (mask-wearing is still required in many venues), although personal risk has been substantially reduced by the advent of effective vaccines. Thanks to my predecessor, Kathleen Kristian, NYACS has navigated the pandemic successfully by her leadership and creativity. The activities we are all passionate about have taken place in, at first, virtual-only formats, and later hybrid formats, all engineered with ingenuity marked by extraordinary resilience. Almost without missing a beat, NYACS adopted improved communications methods, continued to offer our signature events in new formats, and devised new ways to offer educational and diversionary activities for our members, our students, and the general public. Kudos to Kathleen, to the Executive Committee, and to our hard-working NYACS Board for their foresight and leadership. Congratulations also go to all of our dedicated topical group and committee chairs, event leaders, Subsection Boards, invited speakers, volunteers, and active members for their impressive accomplishments in 2021 and 2022.

[Read entire Chair's Message here](#)

## NEW YORK MEETINGS

### 2023 SECTIONWIDE CONFERENCE

Join the New York ACS at its in-person Sectionwide Conference on **January 28, 2023** at St. John's University. This year's event will kick-off our year-long celebration of Dr. Marie Maynard Daly with keynote lectures on her life, science and legacy along with plans to celebrate her throughout the year.

All are welcome to attend this free event, [please RSVP here](#). If you want to volunteer at any of the New York ACS events, please fill out our [volunteer interest form](#). The NYACS is currently accepting tax-deductible donations to support its public outreach events honoring Dr. Marie Maynard Daly ([click here](#)).

#### [Program](#)



2023 SECTION-WIDE CONFERENCE  
SATURDAY, JANUARY 28, 2023  
St. John's University  
10:00 AM – 1:15 PM

Registration is free! [Click here to register](#)

#### PROGRAM

10:00 AM	GREETINGS FROM THE ACS NEW YORK SECTION 2023 CHAIR	Dr. Mary Virginia Orta ChenShore, Inc.
10:10 AM	AWARD PRESENTATIONS	
	Service Plaque and Pin to the 2022 ACS New York Section Chair	Dr. Kathleen Kristian Iona College
	ACS New York Section Outstanding Service Award	Dr. Marissa Moreno Queensborough Community College
	Outstanding Four-Year University with Graduate School Chemistry Faculty Teaching Award	To be announced
	Outstanding Four-Year Undergraduate College and University Chemistry Faculty Teaching Award	To be announced
	Outstanding Two-Year College Chemistry Teaching Award	To be announced
	Nichols High School Teacher Award	Kristen Drury William Floyd High School
11:00 AM	PRESENTATION OF CANDIDATES FOR THE 2023 ELECTIONS	Dr. Ping Fanlan US Merchant Marine Academy 2023 Chair Elect ACS NY Section
11:15 AM	KEYNOTE SPEAKERS:	
	Title: <i>The Life and Work of Dr. Marie Maynard Daly</i> Dr. Marie Maynard Daly (1921-2003) was born and raised in Corona, Queens and attended Hunter College High School. She was accepted to Queens College and graduated magna cum laude and as a Queens College scholar with a degree in chemistry (1942). She proceeded to earn her master's at New York University and her doctorate at Columbia University, the first ever African American woman to reach this level of achievement in the United States. She first started as a faculty member at Howard University and continued with a seven-year career at the Rockefeller Institute studying the protein contribution to the body. She then joined Columbia University and finished her academic career at the Albert Einstein College of Medicine at Yeshiva University, where she principally taught biochemistry to medical students. Until her retirement (1986) and beyond she was a serious advocate of including and promoting minority women in the health sciences and was recognized for her efforts to build a pathway for their contributions and success. She has had many peer-reviewed publications and was bestowed a large number of awards that recognized her pioneering efforts. Dr. Daly's life and a brief synopsis of her research accomplishments will be presented.	Dr. Paris Stevenson
	Title: <i>Planning the Daily National Historic Chemical Landmark</i> A chronology and update will be presented on plans by the New York Section for the 2023 Celebration of a new National Historic Chemical Landmark honoring Dr. Marie Maynard Daly, the first African American woman to earn a Ph.D. degree in chemistry.	Dr. Robert Hoyte, SUNY Old Westbury
12:15 PM	PROJECT SEED Presentations by New York Section Project SEED Students to be announced from Jose Mari STEM Academy	
12:30 PM	ACS, NEW YORK SECTION COMMITTEE PLANNING SESSIONS FOR 2023.	
	<b>Educational Activities:</b> Chair: Dr. Allison G. Hyslop Chemagitation, Chemists Celebrate Earth Day, Contrasting Education, High School Chemistry Olympiad, National Chemistry Week, Nichols Foundation High School Teacher Award, Project SEED, Student Membership, Student Award Recognition	
	<b>Member Affairs:</b> Chair: Dr. Joseph M. Serafin ACS Fellows, Awards, Employment and Professional Relations, History of the New York Section, Initiatives, Membership, Outstanding Service Award, Minority Affairs	
	<b>Program Review:</b> Chair: Dr. Anne F. O'Brien Submission and Topical Discussion Group Chairs	
	<b>Public Affairs:</b> Chair: Dr. Robert P. Nolan Academic and Industrial Relations, Environmental Chemistry, Fund Raising, Government Affairs, Information Technology, Public Relations, Speakers Bureau	
1:00 PM	REPORTS FROM THE CHAIRS OF THE COMMITTEE PLANNING SESSIONS.	
1:15 PM	CONCLUSION OF THE MEETING. Join with colleagues for lunch at a local restaurant.	

### HELP US CELEBRATE A STEM PIONEER: VOLUNTEER OR DONATE TODAY

Join Us in Honoring  
a STEM Pioneer

Celebrating the life and legacy of  
**Dr. Marie Maynard Daly**  
First African American Female  
Ph.D. in Chemistry

Public outreach events throughout 2023 with the  
National Historic Chemical Landmark Dedication  
at Columbia University on May 19, 2023



 <p><b>Dr. Daly Museum Exhibit</b></p> <ul style="list-style-type: none"> <li>Exhibition of Dr. Daly's life and scientific contributions at the New York Hall of Science in her hometown of Queens during Black History Month</li> </ul>	 <p><b>High School Outreach Program</b></p> <ul style="list-style-type: none"> <li>Visits to New York High School chemistry classrooms to inspire the next generation of STEM professionals from diverse backgrounds</li> </ul>
 <p><b>Sectionwide Conference</b></p> <ul style="list-style-type: none"> <li>Presentations on her life, her science and her legacy as the New York ACS plans events to honor Dr. Daly</li> </ul>	 <p><b>National Historic Landmark Dedication</b></p> <ul style="list-style-type: none"> <li>Symposium honoring Dr. Daly's legacy with a National Historic Chemical Landmark dedicated in Dr. Daly's honor at her alma mater, Columbia University</li> </ul>

The New York ACS is celebrating the life, scientific accomplishments and legacy of Dr. Marie Maynard Daly throughout 2023. The year starts with an exposition of her life and science at the New York ACS Sectionwide Conference. This will be followed by a public exhibit at the New York Hall of Science, a symposium and National Historic Chemical Landmark dedication in her honor at Columbia University and school visits to discuss her life and promote diversity in STEM education. We need your help to honor her.

If you want to participate in these events, please fill out this [volunteer interest form](#). If you would like to support these event, [please donate online](#), or mail a check made out to

American Chemical Society's New York Section,  
Inc.  
c/o Brian Gibney, Treasurer  
1327 N Long Beach Road  
Rockville Center, NY 11570

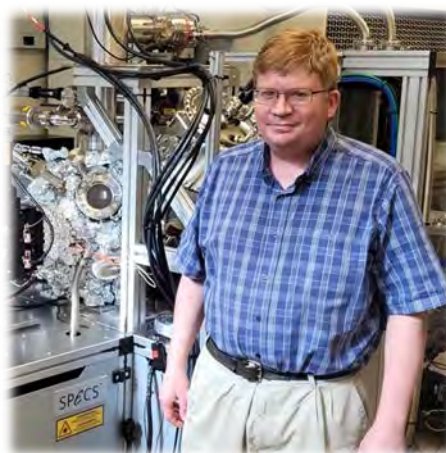
## LONG ISLAND SUBSECTION

### HOLIDAY ZOOM CELEBRATION AND SYMPOSIUM

#### *Chemical Warfare and Current Advances in Defense Research*

**Speaker:** Dr. Wesley Gordon  
US Army Edgewood Chemical  
Biological Center

**Date:** Thursday, December 1, 2022  
**Place:** Via [Zoom](#)  
**Time:** 6:00 PM



[Flyer](#)

NYU		
NADRAN C. SEEMAN MEMORIAL SYMPOSIUM		
Rosenthal Pavilion, NYU Kimmel Center December 9, 2022   9:00 AM – 5:00 PM		
Event	Time	Name
Welcome & Coffee	9:00 AM	
Introduction	9:20 AM	Andy Hamilton New York University
Session Chair 1		Jim Canary New York University
Speaker 1	9:30 AM	Paul Chalkin New York University
Speaker 2	10:00 AM	Greg Petko Harvard Medical School
Speaker 3	10:30 AM	Hao Yan Arizona State University
Coffee Break	11:00 AM	
Session Chair 2		Simon Vecchioli New York University
Speaker 4	11:30 AM	Lulu Qian California Institute of Technology
Speaker 5	12:00 PM	Tim Liedl University of Munich
Lunch	12:30 PM	
Sponsors: ISNSCE, NYU President's Office, NYU Dean for Science, NYU Department of Chemistry, New York Nanoscience Discussion Group, ACS New York Section		
Event	Time	Name
Session Chair 3		Yoel P. Ohayon New York University
Speaker 6	2:00 PM	Hanadi Sleiman McGill University
Speaker 7	2:30 PM	William Shih Harvard Medical School
Speaker 8	3:00 PM	Chengde Mao Purdue University
Coffee break	3:30 PM	
Session Chair 4		Phil Lukeman St. John's University
Speaker 9	4:00 PM	Ruqie Sha New York University
Speaker 10	4:15 PM	Risheng Wang Missouri University
Speaker 11	4:30 PM	Xing Wang UNIC
Speaker 12	4:45 PM	Bryan Wei Tsinghua University
Closing	5:00 PM	Bobby Arora New York University
Reception/ Open Mic	5:15 PM – 7:00 PM	

## NANOSCIENCE DISCUSSION GROUP

### NADRAN C. SEEMAN MEMORIAL SYMPOSIUM

**Date:** Tuesday, December 9, 2022  
**Place:** Rosenthal Pavilion, NYU Kimmel Center  
60 Washington Square South,  
between LaGuardia and Thompson Streets  
**Time:** 9:00AM – 5:00 PM  
**RSVP:** Required, [click here to RSVP](#)



## JUSTYNA WIDERA-KALINOWSKA NAMED NEW YORK ACS OUTREACH VOLUNTEER OF THE YEAR FOR 2022

The New York ACS proudly recognizes Prof. Justyna Widera-Kalinowska of Adelphi University as the ACS Outreach Volunteer of the Year for 2022. Aside from her service to the New York ACS as Chair in 2019 and organizer of the Undergraduate Research Symposium, she continues her service as a Councilor and member of the ACS Local Section Activities Committee. Thank you for your continued service.



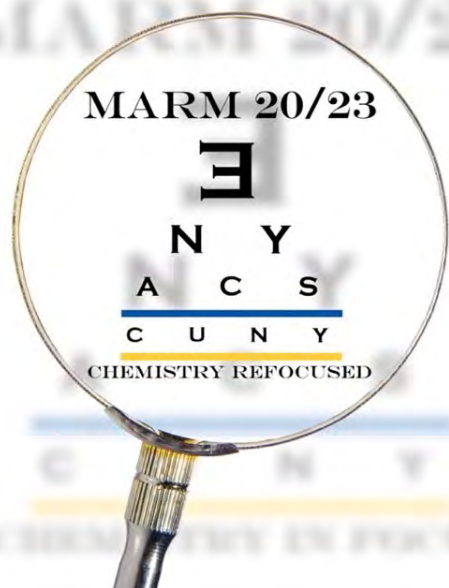
## WESTCHESTER CHEMICAL SOCIETY DISTINGUISHED SCIENTIST AWARD

The Westchester Chemical Society is now accepting nominations for the “WCS Distinguished Scientist Award 2023”. Scientists who live or work in Westchester or the Bronx qualify. The awardee is expected to attend the Awards Dinner (April/May time-frame) and to present aspects of his or her work. Self-nominations are acceptable. Nominations are not carried over from previous years. New and possibly updated nominations should be submitted. Please send a cover letter stating why your nominee should receive the award along with the nominee's resume by **January 15, 2023** to Dr. Peter Corfield at [pwrc@earthlink.net](mailto:pwrc@earthlink.net).

## 2023 WILLIAM H. NICHOLS DISTINGUISHED SYMPOSIUM CATALYSIS FOR A SUSTAINABLE FUTURE

The New York ACS will fete Prof. Karen I. Goldberg, the 2023 William H. Nichols Medalist, at a symposium entitled “Catalysis for a Sustainable Future” on **April 14, 2023**. Symposium speakers include Prof. Melanie Sanford (University of Michigan), Prof. William Jones (University of Rochester), Prof. Alan Goldman (Rutgers – The State University of New Jersey), Prof. Rachel Narehood Austin (Barnard College) and the medalist herself.

The New York ACS acknowledges financial support of this event by the William H. Nichols Fund for Chemistry at the Boston Foundation.



## MARM 2023

The New York ACS is hosting the 2023 Middle Atlantic Regional Meeting of the ACS (MARM2023) on **June 9-10, 2023**. The theme of the meeting is ‘Chemistry Refocused’. MARM2023 will have one day of technical talks and poster sessions at the City University of New York Graduate Center on June 9<sup>th</sup>. The following day, MARM 2023 will continue with educational programming at St. John’s University. The program will contain sessions on the Chemistry of Life Sciences, Materials Chemistry, Cosmetic Chemistry, Forensic Chemistry, and Flavor & Fragrance Chemistry. Details to follow. **Abstract submission opens December 20, 2023.**

---

## NORTH JERSEY MEETINGS

---

### 2022 NORTH JERSEY EXECUTIVE COMMITTEE MEETING

2022 North Jersey ACS Chair Qi Gao and the entire Executive Council welcome you to our **December 12, 2022** NJACS meeting. This meeting is being held virtually from 7:00PM – 9:00PM, for any additional information [click here to email our Communications Chair](#).

### 2023 LEO HENDRIK BAEKELAND AWARD – CALL FOR NOMINATIONS

The North Jersey ACS is soliciting nominations for the 2023 Leo Hendrik Baekeland Award. The Award consists of a gold medal and a \$5,000 honorarium. The Section presents the Award biennially to commemorate the technical and industrial achievements of Leo Hendrik Baekeland and to encourage younger chemists to emulate his example.

US-based chemists under the age of 40 as of January 1, 2023 with a record of accomplishments in pure or applied chemistry may be nominated. Nomination packets for the 2023 Baekeland are due **January 15, 2023**. Please contact Diane Krone, ACS North Jersey Section Awards Chair at [dkrone@njacs.org](mailto:dkrone@njacs.org) for more information.



**Robertson Microlit**  
LABORATORIES

*Where speed and accuracy are elemental*

Elemental CHN, S, X analysis

Metals by ICP-OES, ICP-MS, USP <233>

FTIR, UV/VIS spectroscopy, Optical Rotation

GC-MS/FID, Residual Solvents, Headspace

Ion Chromatography

KF Aquametry, Titrimetry

DSC, TGA, melting point

HPLC

1705 US Highway 46 • Suite 1D • Ledgewood, NJ 07852 • 973.966.6668 • F 973.966.0136

[www.robertson-microlit.com](http://www.robertson-microlit.com)

[results@robertson-microlit.com](mailto:results@robertson-microlit.com)

**Rapid Results • Quality • Accuracy • Competitive Pricing**

**Deadline for submitting articles for  
the January 2023 issue is  
December 16, 2022**

---

## MEETING REPORTS

---

### ***FUN FOR EVERYONE ON EDISON DAY AT THE THOMAS EDISON LABORATORY MUSEUM IN WEST ORANGE!***

The first Saturday in June marked the return of both the [West Orange Street Fair](#) and [Edison Day](#) from their hibernation during COVID. Ever since the Edison Laboratory was dedicated as an ACS [National Historic Chemical Landmark site](#), the North Jersey ACS section has been an invited guest to Edison Day. Our volunteers were from industry and education, including chemists from Merck and Bristol Myers Squibb, as well as educators from high school and college levels. This year visitors to our tables dabbled in electrical conductors, electronic circuits and alternate energy sources. A solar powered car taught visitors about using the sun's energy for power.

[Read more here](#)



### **Potential Advertisers Want to reach 6,200 ACS Members?**

***The Indicator*** is actively seeking new advertisers from academia, industry, suppliers and service groups. New [rates](#) are in effect that we believe you will find attractive and competitive. Click to request a copy of our new [rate sheet](#) and [order form](#). The January issue deadline is December 16<sup>th</sup>.

### ***GREAT ATTENDANCE AT NJACS NOVEMBER MASS SPEC DISCUSSION GROUP MEETING***



The North Jersey ACS's Mass Spectrometry Discussion Group after a long pandemic break, came back in-person on November 1<sup>st</sup> and did it in great attendance, thanks to the excellent speaker Dr Jane Gale who presented "Decade by Decade: An Historical Review of Mass Spectrometry and ASMS in the Second Half of the 20th Century". Dr Gale is currently serving as [ASMS's Archivist / Historian](#).

[Read more here](#)

**ACS FELLOWS – CALL FOR NOMINATIONS**

The [American Chemical Society Fellows Program](#) recognizes ACS members for outstanding achievements in and contributions to science, the profession, and the Society. Both the North Jersey ACS and the New York ACS are seeking candidates to nominate for ACS Fellow honors. Please email the respective Section representative for more info.

[North Jersey ACS](#)  
[New York ACS](#)

**DUE January 1, 2023**



**LUMS**  
A Not-for-Profit University

**Virtual Organic & Medicinal Chemistry Symposium 2022**

**09 DECEMBER 2022** Start 18.00 PST

Discovery & Development of Retinoic Acid Receptor Antagonists  
 Efficient Discovery of Potent Enzyme Inhibitors  
 Strategies for the Rapid Synthesis of Molecular Complexity  
 Total Synthesis Through the Lens of Informatics  
 Chemical Microbiology

**Register Now** <https://symposia.page.link/VOMC22>

Jointly organized by the research groups of  
**RAHMAN S Z SALEEM** **GHAYOOR ABBAS**  
 Associate Professors  
 Department of Chemistry & Chemical Engineering  
 Syed Babar Ali School of Sciences & Engineering  
 Lahore University of Management Sciences (LUMS)

**Sponsors:**

**Eastern Scientific**  
[www.easternsci.com](http://www.easternsci.com)  
 781-826-3456

**Vacuum Pump Problems?**

Eastern Scientific specializes in the repair and precision rebuilding of all makes of mechanical vacuum pumps.

*Free pick-up & delivery*  
*Restrictions apply*

**The Indicator is posted to the web 1<sup>ST</sup> of the month at**  
<http://www.theindicator.org/>

# RUTGERS

UNIVERSITY | NEWARK  
School of Arts and Sciences

## Spring 2023 Graduate Courses

### 547 *Analytical Spectroscopy: NMR & Mass Spectrometry*

Dr. Brukh & Dr. Kucheryavy  
Mon 6:00 - 9:00 pm,  
Life Science Center I, Room 103

### 579 *Spectroscopy in Inorganic Chemistry*

Dr. Lockard  
Tu 6:00 - 9:00 pm  
Smith Hall, Room 240

### 591 *Biomolecular Design and Nanotechnology*

Dr. Zhang  
Thu 6:00 - 9:00 pm  
Smith Hall 242

For more information, [click here](#) or contact [Ms. Sophia Bautista Chinchay](#). We welcome Masters, PhD, and non-degree students.

Up to 2 graduate courses can be taken on a non-degree basis.



## FREE VIRTUAL SYMPOSIUM

Join the ACS' Zero Hunger Summit to explore how chemistry and engineering can be leveraged toward the goal of "Zero Hunger".

[Register here](#)



**micron inc.**  
Analytical Service Laboratory

*Solving material problems with evolving solutions since 1966*

Thermal	Defects
Polymers	Castings
Chemicals	Corrosion
Metal Phases	Quality Check
Contaminations	Product Failure
SEM - EDS	DSC - TGA
AUGER	ESCA
FTIR	XRD

Come visit Us at <https://micronanalytical.com>  
302-998-1184 Wilmington DE  
[micronanalytical@compuserve.com](mailto:micronanalytical@compuserve.com)

## OPPORTUNITIES

### *For High School Students & Teachers*

The Shell Urban Science Educators' Development Award

[Due December 21](#)

Presidential Awards for Excellence in Mathematics and Science Teaching

[Nominations due January 9](#)

### *For Undergraduates*

M. Kolthoff Enrichment Award

[Due January 9](#)

International Research Experience for Students

[Due January 15](#)

I. Nuclear & Radiochemistry Undergraduate Summer School

[Due February 15](#)

ACS Scholars Program

[Due March 1](#)

### *For Graduate Students / Postdocs*

Heh-Won Chang, PhD Fellowship in Green Chemistry

[Due December 31](#)

Nina McClelland Memorial Award

[Due December 31](#)

ACS Public Policy Fellowships

[Due January 15](#)

### *For Professionals*

The Dreyfus Prize in the Chemical Sciences

[Due December 1](#)

ACS Public Policy Fellowships

[Due January 15](#)



**THE PAEMST  
2022-2023  
APPLICATION CYCLE  
HAS LAUNCHED!**

Nominate a 7-12th grade STEM teacher today!

[WWW.PAEMST.ORG](http://WWW.PAEMST.ORG)

**Awardees receive:**  
a certificate signed by the President;  
a \$10,000 award from NSF;  
a trip to D.C.; and  
join a national cohort of more than 5,200 teachers.



**INTERNATIONAL  
RESEARCH  
EXPERIENCE FOR  
STUDENTS**

Summer 2023



**American Chemical Society  
Public Policy Fellowships**

Do you have an interest in science policy?

**ACS offers:**  
➤ 1-2 year fellowship in ACS' Washington, DC HQ  
➤ 1 year fellowship on Capitol Hill

✓ PhD or equivalent experience  
✓ Competitive salary  
✓ Relocation expenses & health coverage  
✓ Application deadline: **January 15** for fellowships beginning the following September

Find out more and apply!  
[acs.org/policyfellow](http://acs.org/policyfellow)

### *Interested in Pursuing a Career at a Teaching-Focused Institution?*

Graduate and postdoctoral students are invited to apply to the Institute for Future PUI Faculty (IFPF), an NSF-funded program at Lafayette College. This immersive training program trains participants for 2 weeks, all expenses paid, from April 10th - 22nd, 2023. The deadline to apply is **December 9th, 2022**.

[More information](#)

## Awards

### CHEMLUMINARY AWARDS

**DUE FEBRUARY 15, 2023**

[View the ChemLuminary Award Descriptions](#)

### LOCAL SECTION PUBLIC RELATIONS AWARD

**DUE FEBRUARY 15, 2023**

[Learn more](#)

### HELEN M. FREE AWARD FOR PUBLIC OUTREACH

**DUE FEBRUARY 15, 2023**

[Learn more](#)

## THIS MONTH IN CHEMICAL HISTORY

This month's contribution discusses "Valence" by Charles Coulson, and later updated by Roy McWeeny, which delves into the intricacies of why molecules form. Starting from principles of wave mechanics it builds to an exploration of self-consistent field theory as it touches on Woodward-Hoffman rules, Dewar-Evans rules, electronic theories of solid state chemistry and even weak interactions.

[Read the full article here](#)

## SEMINAR SPEAKERS WANTED

The New York Section wants to add to add you to our Speakers Bureau database of local speakers who are available for Section-wide seminars and symposia. Please send an email to [Ms. Bernadette Taylor](#) with the following information that will be posted on the Section's website: your name, affiliation, a seminar title, and 5-6 words briefly summarizing your area of specialty. We look forward to hearing from you about topics that you wish to share with your fellow members!

## Grant Opportunities

### CORPORATION ASSOCIATES LOCAL SECTION & INTERNATIONAL CHAPTER GRANT

**DUE FEBRUARY 15, 2023**

[Learn more](#)

### LOCAL SECTION SUSTAINABILITY GRANT

**DUE FEBRUARY 18, 2023**

[Learn more](#)

**San Jose State University**  
San Jose, CA

**Brookhaven National Laboratory**  
Long Island, NY

**EARN CASH & COLLEGE CREDIT**

The US Department of Energy (DOE) and Division of Nuclear Chemistry & Technology of the American Chemical Society (ACS) are sponsoring two INTENSIVE six-week Summer Schools in Nuclear & Radiochemistry for undergraduates. Funding is provided by the US Department of Energy.

Candidates should be undergraduates with an interest in nuclear science who are presently in their sophomore or junior year of study at a US college or university. They should have completed at least two years of chemistry, one year of physics, and one year of calculus. Applicants must be US citizens.

**DOE & ACS Nuclear & Radiochemistry Undergraduate Summer Schools**

**Fellowships include a \$4000 stipend,** all tuition and fees, transportation to and from the Summer School location, housing, books, and laboratory supplies. Transferable college credit will be awarded through the ACS accredited chemistry programs at San Jose State University (7 units) or the State University of New York at Stony Brook (6 units).

**Completed applications must be received no later than February 1, 2023.** Each Summer School is limited to 12 students. Announcement of awards will be made in early March 2023.

**June 12, 2023 through July 21, 2023**

For more information, contact:  
**Prof. Lynn C. Francesconi, Director**  
Nuclear & Radiochemistry Summer Schools  
Department of Chemistry  
Hunter College of the City University of New York  
New York, NY 10065  
Phone (212) 772-5353 • Fax (212) 772-5332 • [lfrancesc@hunter.cuny.edu](mailto:lfrancesc@hunter.cuny.edu)  
**Online application forms are available**  
at [https://www.nucl-acs.org/?page\\_id=1731](https://www.nucl-acs.org/?page_id=1731)

## ***JOB BOARD***

Starting your career or looking for the next challenge? Review postings at the New York ACS [Job Board](#). Email your job postings to [jobs@NewYorkACS.org](mailto:jobs@NewYorkACS.org) for inclusion.

### ***Academic Positions***

**Assistant Professor, Environmental Analytical Chemistry – Lehman College**

[Apply here](#)

**Assistant Professor, Chemistry – NYC College of Technology**

[Apply here](#)

**Assistant Professor, Analytical/Physical Chemistry – Farmingdale State College**

[Apply here](#)

**Lecturer (Doctoral Schedule), Natural Sciences (Chemistry) – Baruch College**

[Apply here](#)

### ***Industrial Positions***

**Chemist – CG Labs**

[Apply here](#)

**Chemist, Skincare Development – L’Oreal Research & Innovation**

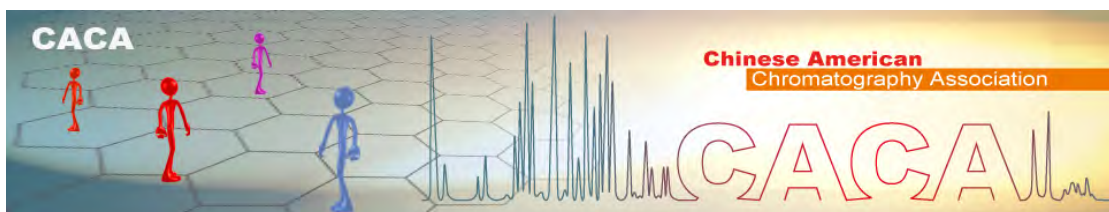
[Apply here](#)

**Associate Director, Analytical Chemistry - Regeneron**

[Apply Here](#)

**Sr. Director of Medicinal Chemistry – Eikon Therapeutics**

[Apply here](#)



## ***CAREER DEVELOPMENT CAN NOT START TOO EARLY***

As discussed in the October issue of The Indicator, self-assessment is a critical aspect of career development. Once you have assessed yourself, you know which skills you need to develop to reach your career goals. The American Chemical Society's Career planning tool, [ChemIDP](#), is an invaluable self-assessment tool for chemists. It also presents webinar on professional development topics. Check out these upcoming online offerings:



Trade Secrets and Economic Espionage in the 21<sup>st</sup> Century

[December 8](#)

Chemistry and the Economy: 2023 Outlook

[December 15](#)

Making the Most of Your Interview: Outshine the Competition

[December 21](#)