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THE Indicator

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The monthly newsletter of the New York & North Jersey Local Sections of the American Chemical Society. Published jointly by the two sections and distributed to their 6,200 members.

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EDITORIAL DEADLINES

Issue	*Deadline*
December 2026	November 16, 2026
January 2027	December 16, 2026
February 2027	January 16, 2027
March 2027	February 16, 2027
April 2027	March 16, 2027

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All views expressed are those of the editor and contributors and do not necessarily represent the official position of the New York and North Jersey Local Sections of the American Chemical Society unless so stated.

November Calendar

NEW YORK SECTION

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NJACS Executive Committee Planning Meeting
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DR. DAVITA L. WATKINS TO RECEIVE 2027 DR. MARIE MAYNARD DALY AWARD

Dr. Davita L. Watkins (bio) of The Ohio State University has been selected as the recipient of the 2027 Dr. Marie Maynard Daly Award of the New York ACS. She has established an impressive record of excellence in research in chemistry that has gained her recognition and respect as a leader from colleagues, and she has demonstrated outstanding mentoring skills with students, including many from underrepresented groups at graduate, undergraduate and high school levels. Her career path to success and her professional record of achievement serve as inspirational models for students and early career scientists pursuing careers in the chemical sciences and well exemplify the qualities the Daly Award is designed to recognize.

Dr. Watkins will be feted at the New York ACS' Sectionwide Conference on January 23, 2027.

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NORTH JERSEY SECTION MEETINGS

https://www.njacs.org/

2026 NORTH JERSEY ACS EXECUTIVE COMMITTEE MEETINGS

2026 North Jersey ACS Chair Mohammed R. Elshaer and the Executive Council welcome you to our monthly NJACS meetings. The meetings are normally held on the second **Wednesday from 6:30 pm to 8:30 pm.** All members are welcome to attend and become more involved in section activities. The remaining date for 2026 is **Wednesday, November 11, 2026** (hybrid).

SAVE THE DATE

There will be an NJACS Executive Committee Planning meeting on Saturday, **December 12, 2026 from 9AM – 12PM**.

For links to the virtual meetings and RSVP for in-person attendance at hybrid meetings, please see our Section Calendar.

ADVERTISE IN THE INDICATOR

The Indicator offers an affordable option for your marketing campaign – a ¼ page full-color advertisement costs only $200 / month ($1500/yr). Your advertisement will be seen on the first of the month by each member of the New York and North Jersey ACS.

Contact our Ad Sales Manager for more details

NORTH JERSEY ACS ORGANIC TOPICAL GROUP

ACS NORTH JERSEY ORGANIC TOPICAL GROUP PRESENTS

2026 NJ-ACS Award for Creativity in Molecular Design & Synthesis

November 11th, 2026
9:00am - 5:00pm

The Palace at Somerset Park
333 Davidson Ave, Somerset, NJ 08873

SPEAKERS

2026 Award Recipient

Prof. Gregory C. Fu
Caltech
"Nucleophilic Substitution Reactions: A Radical Alternative to S_N1 and S_N2 Reactions"

Dr. Susan Zultanski
Merck
"Advancing Peptide Drug Discovery and Development at Merck"

Prof. Mamoru Tobisu
Osaka University
"Synthetic Transformations Using Atomic Carbon Equivalents"

Prof. Shih-Yuan Liu
Boston College
"The Versatility of Boron-Nitrogen Heterocycles"

Dr. David Hays
3M
"You don't need a PhD from Greg Fu to make glue, but it helps"

Dr. Francisco Gonzalez-Bobes
BMS
"Adventures in Process Development: Navigating the Complexity of Modern Therapeutics"

REGISTRATION

General:	$175
Retirees & Students:	$50
Poster Presenters:	$20

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Questions? *Contact Dr. Magnus Bebbington*
bebbingtonm@montclair.edu

ACS | North Jersey Local Section

North Jersey ACS Section Office
973-822-2575
bettyann@njacs.org

We are excited to announce the launch of the new

Jeannette Brown Encouragement Award for Future Careers in Chemistry

The award recognizes and encourages high achieving middle-school and high-school students, of African American and Native American heritage, to further develop their academic skills, with views on careers in the chemical sciences.

Who is Eligible: The award will be presented annually to a middle school student and a high school student, of African American or Native American heritage, who demonstrate:

- A strong overall academic performance (Grade average of B or higher)
- A strong performance in science (Middle school) or chemistry (high school)
- A strong interest in science/chemistry.

Timeline (Tentative): We plan to open nominations in January 2027 and announce the inaugural recipients by April 2027.

What's Next

We are currently finalizing the submission guidelines, evaluation criteria, and nomination forms. Look for a follow-up announcement by early December with complete details on how you can submit a nomination.

If you have any initial questions or feedback as we shape this program, please reach out to Diane Krone, NJACS Awards Committee Chair at dkrone@njacs.org

About Jeannete Brown:

Jeannette Brown is an advocate for science education and is passionate about serving as a mentor to and role model for underrepresented students. She has participated in countless scientific outreach programs and career days for students at all educational levels—elementary through college. For her work as a mentor to minority students and science education advocacy, she was elected to the Hunter College Hall of Fame in 1991; was honored by the University of Minnesota with an Outstanding Achievement Award in 2005; and received the American Chemical Society national award for Encouraging Disadvantaged Students into Careers in the Chemical Sciences in 2005. She also was featured in the College of Science & Engineering's spring 2017 edition of *Inventing Tomorrow*, an edition focused on women scientists including alumnae like Brown who have inspired future generations of women in science, technology, engineering, and math. Ms. Brown has discovered in her search of the history of African American (Women) Chemists that each one of them had a mentor or teacher to help them to succeed. Jeannette's biggest supporters were her parents, Freddie and Ada Brown. Although they never studied chemistry, they encouraged their daughter to pursue a career as an industrial medicinal chemist at a time when there were few African Americans in the field.

CHEMICAL CONSULTANTS NETWORK MEETING

NOVEMBER 11, 2026

THE ART OF NETWORKING AND CURRENT TRENDS IN THE LUBRICANT MARKET

Neil Canter, PhD, President, Chemical Solutions

DATE & TIME: Wednesday November 11, 2026, 6:30 PM ET
Click here to register

Location: Online via Zoom! (Registration required)

Abstract: Consultants working in the chemical industry need to develop a network of contacts they can turn to for assistance in working on existing projects for clients and finding new opportunities. This talk will provide a personal perspective on networking that the speaker has discovered in traversing through the chemical industry over the past 40+ years. Included will be discussions on what is networking, why network, how to build a network, and guidance for those new to consulting. The second segment of the talk will briefly discuss key trends in the lubricant market where this individual has spent most of his time consulting.

Biography: Neil Canter received his PhD in Chemistry from the University of Michigan in 1983 and his BS in Chemistry from Brown University in 1978. He has been working in the chemical and lubricant industries for over 40 years. Neil previously worked for Stepan Company and Mayco. Presently, Neil runs his own consulting company called Chemical Solutions. He specializes in commercial development, marketing, product development and regulatory support for the lubricant industry. Neil is a member of the American Chemical Society, SAE and STLE. He is also a long-standing member of the Chemical Consultants Network.

Click here to register to attend the event. This session is **FREE.**

CONSULTANTS - OPPORTUNITY HERE!

PLEASE VISIT http://www.chemconsultants.org/ and https://www.linkedin.com/company/chemical-consultants-network/

Are You Getting the Benefits of CCN Membership or Event Participation?

THE CHEMICAL CONSULTANTS NETWORK PROVIDES VALUABLE TOOLS FOR MEMBERS BEYOND THE MEETINGS AND NETWORKING. CHECK OUT OUR:

- Valuable past presentations – Consultants' Directory – Blogs – Resources
- Join! **Most valuable – post your consulting practice information – and have greater visibility!**
- **If you'd like to speak with one of our members, come to a CCN meeting**

The New York and North Jersey Local Sections of the American Chemical Society invite you to:

ACS Chemistry Connections:
Building Bridges Between Academia & Industry

a free evening of conversation and networking at
the CUNY Graduate Center in Manhattan

ACS | New York Local Section | North Jersey Local Section

Date: Monday, November 30, 2026
Time: 3:00 pm - 7:00 pm

Register Here

Location: CUNY Graduate Center, Concourse Level
365 Fifth Avenue (at 34th Street), New York, NY 10016
View on map

NEW YORK SECTION MEETINGS

BOARD MEETING – NOVEMBER 4th

The remaining board meeting for 2026 is on **Wednesday, November 4, 2026 at 6:30PM** (hybrid) and will be Chaired by Mr. Joseph Wiener. This meeting is open to all, but an RSVP for in-person attendance is required 5 days before the meeting (RSVP by emailing Ms. Bernadette Taylor). The meeting will start at exactly 6:30 PM.

BIOCHEMICAL TOPICAL GROUP

NEW YORK GRADUATE STUDENT BIOCHEMISTRY POSTER FAIR

Honoring 150 years of the American Chemical Society

- Join us for a special New York City graduate student networking event (lunch included).
- Discuss state-of-the-art biochemistry research.
- Raffle prizes.

PLENARY SPEAKER

Brian Zeglis
Professor of Chemistry
Hunter College, CUNY

Friday, December 11th, 2026
8:30am – 4:30pm

Abstracts Due:
November 30th, 2026

For more information contact:
Dr. Pamela Kerrigan
(Pamela.Kerrigan@UMSV.edu)
or
Dr. Lesley Davenport
(LDvnport@brooklyn.cuny.edu)

- Poster Boards are limited!
- Reserve your poster board today

REGISTER NOW...
Advanced Registration (Student) - $20 per person (Late registration - $25 per person)
Advanced Registration (Faculty/Mentors/Guests) - $25 per person (Late registration - $30 per person)

SCAN THE QR CODE FOR FURTHER INFORMATION AND TO ACCESS THE ONLINE REGISTRATION & ABSTRACT SUBMISSION FORM

Hosted by:
The Biochemistry PhD Program,
THE GRADUATE CENTER – CUNY
365 FIFTH AVENUE, NEW YORK, NY 10016

2026 Frances S. Sterrett Environmental Chemistry Symposium

How Will AI Impact Our Environment?

Artificial Intelligence — Promises, Risks, and Opportunities

Saturday, November 7th, 2026 | 9:00 am – 2:40 pm

Berliner Hall Room 117, Hofstra University; Hempstead, NY 11549-1000

The Frances S. Sterrett Environmental Chemistry Symposium *is dedicated to presenting the public with up-to-date, factual scientific information on environmental topics. The symposium is organized by members of the Long Island Subsection of the American Chemical Society (LIACS) and cosponsored by the New York Section of the American Chemical Society (NYACS); This event is made possible with the support of Hofstra University's Chemistry Department, ACS Senior Chemists Committee and Shimadzu Scientific Instruments. We invite you to join us, together with scientists, educators, students, and community members, for a timely discussion on AI and the environmental future.*

Dr. Debra F. Laefer

Professor of Urban Informatics
Department of Civil, Urban, and Environmental Engineering and the Center for Urban Science + Progress; New York University

Frances Arnold, Left-handed Sugars, and Malthus: Thoughts on Chemistry's AI-enabled Future.

Dr. Arthur J. Sedlacek

Atmospheric Chemist
Environmental Science & Technologies Department; Brookhaven National Laboratory

From Self-Driving Cars to Self-Driving Cloud Chambers: Embodied AI for Atmospheric Discovery.

Dr. Hendrik Hamann

Professor of Atmospheric Sciences and AI Chief Scientist
Brookhaven National Laboratory & Stony Brook University

Opportunities for AI in Environmental Sciences and Beyond.

Dr. Jenghwa Chang

Professor of Physics & Astronomy
Hofstra University and Radiation Medicine at the Zucker School of Medicine

Medical Physics & AI: What's Happening Now, What's Coming Next, and What We Must Address.

Dr. George K. Giakos

Professor
Department of Electrical and Computer Engineering; Manhattan University

"AI for the Planet?" - Artificial Intelligence: Promises, Risks, and Opportunities.

Dr. Suchi Gopal

Professor
Department of Earth and Environment; Boston University

From Cloud to Community: Rethinking Data Centers for a Sustainable Digital Future. *

Dr. Marc Conte

Professor
Department of Economics; Fordham University

Query-level Accounting of GHG Emissions from AI.

Mr. Hessann Farooqi

Executive Director
Boston Climate Action Network

Greening While Growing. *

Note: this symposium offers both in-person & virtual experiences; Zoom presentations are indicated with a "*".

Scan to Register:

Homepage: http://newyorkacs.online/sterrett/

Questions: Paris Svoronos | Ronald D'Amelia | Ping Furlan

Emails: psvoronos@gmail.com | ronald.p.damelia@hofstra.edu | ping.furlan@gmail.com

ACS Local Section New York Long Island Subsection | ACS Committee Senior Chemists | HOFSTRA UNIVERSITY | SHIMADZU Excellence in Science | ACS Local Section New York

WESTCHESTER CHEMICAL SOCIETY

150 Years of the ACS, Together

Speakers: **Rigoberto Hernandez, PhD, FACS, FAPS, FAAAS, FRSC**
Gompf Family Professor of Chemistry
Johns Hopkins University

2026 President, American Chemical Society

Date: **Tuesday, December 1, 2026**
Time: 6:00 PM
Place: Zoom only (link)

Download flyer here

Abstract: As we celebrate the 150th year anniversary of the American Chemical Society, we are focusing not just where we have been, but also where we will go over the next 150 years. Our aim is to advance chemistry, its practitioners, and everyone who is touched by chemistry. During my Presidential year I have been promoting ACS First, ACS for Life, ACS for All and their alignment with our sesquicentennial celebration of the ACS. Through ACS First, I am aiming to ensure that the ACS is the first place that everyone comes to for advocacy and advisory for advancing chemistry globally. Through ACS for Life, I have advocated for the notion that once a chemist, always a chemist, and aim to make it easier for members to remain members for life. Through ACS for ALL, I have supported and advocated for policies open to all scientists who self-identify as chemists (broadly defined!), and those who wish to engage with chemists. As a membership society, we should meet chemists where they are because together we are truly better.

WESTCHESTER CHEMICAL SOCIETY DISTINGUISHED SCIENTIST AWARD – CALL FOR NOMINATIONS

The Westchester Chemical Society is now accepting nominations for the "WCS Distinguished Scientist Award 2027". Scientists who live or work in Westchester or the Bronx qualify. Nominees can be from private companies or educational institutions or government. 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 carried over for 3 years 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 December 15, 2026 to Dr. Peter Corfield at pcorfield@fordham.edu.

METROWOMEN CHEMISTS COMMITTEE

The Power of Amino Acids:
Arginine as a 'Molecular Glue' for Fragile Supramolecular Miracles

Speakers: **Dörthe M. Eisele**
Department of Chemistry and Biochemistry
The City College of New York
Ph.D. Program in Chemistry
the Graduate Center of the
City University of New York (CUNY)

Date: **Tuesday, November 10, 2026**
Time: 3:25 PM
Place: Pace University, for more information contact Rita K. Upmacis

Download flyer here

Abstract: Robustness is not simply resilience to changing conditions, rather, it is the ability of a system to respond adaptively to changes in its environment while maintaining its functionality. In Nature, robust solutions already exist. Hierarchical supramolecular self-assembly—weak non-covalent interactions resulting in materials ordered over multiple length scales—is nature's most successful design principle for robust functional systems. Robust light-harvesting complexes found in photosynthetic bacteria, for example, consist of fragile hierarchical supramolecular assemblies embedded in a dynamic protein scaffold that is thought to be fundamental to the organism's overall functionality, and its robustness. Translating Nature's successful design principle to large-scale applications—ranging from renewable energy, information technology to nanomedicine—has not been accomplished yet due to lack of the assemblies' robustness.

Inspired by nature's robust architectures, the fundamental question arises, can we utilize nature's protein building blocks—amino acids—to support robust hierarchal supramolecular assembly? With our bioinspired approach employing amino acids, we provide proof-of-concept on how to address this fundamental question. We show how to employ amino acids to provide robust assemblies by utilizing an artificial model system, that is, supramolecular nanotubes from cyanine dye molecules. In contrast to neat nanotubes, optical spectroscopy, cryogenic-electron, atomic-force and confocal-optical microscopy combined with density-function theory revealed that upon hierarchically self-assembly via amino acids, nanotubes remain robust, even under extreme heat stress or complete drying upon solid-substrate deposit. Our bioinspired design approach—using amino acids—may be applied widely to other solution-based dye supramolecular assemblies, polymer assemblies as well as to colloidal nanoparticles and provides a basis for robust next generation organic devices.

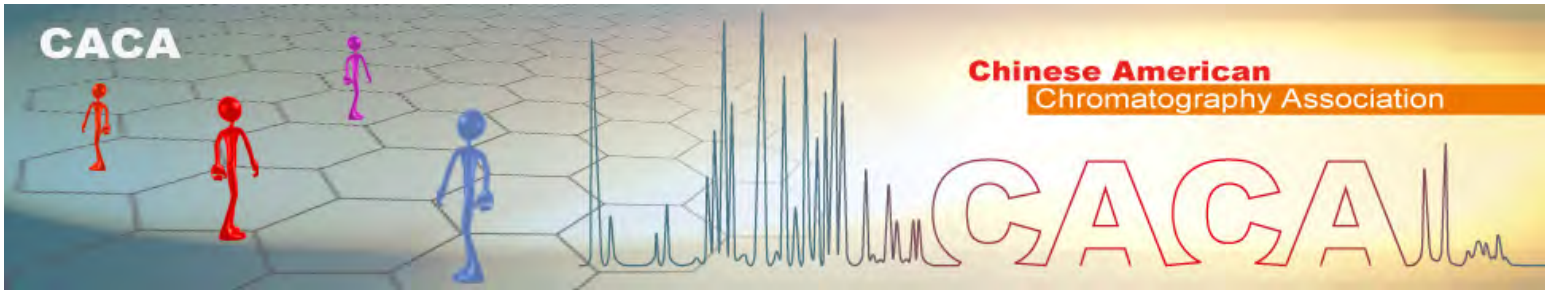
LONG ISLAND SUBSECTION

Chiral Inducted Spin Selective Charge Transfer in 2D Semiconductor Heterostructures

Speaker: **Dr. Mircea Cotlet**. Senior Scientist
Center for Functional Nanomaterials
Brookhaven National Laboratory
Date: **Tuesday, November 10. 2026**
Time: 6:30PM on Zoom
Place: Register to receive Zoom link here

Download flyer here

Abstract: Atomically thin transition-metal dichalcogenides (TMDs) exhibit optoelectronic properties that are promising for next-generation photovoltaics, photodetectors, quantum sensors, and quantum computing. When combined with other semiconductors, TMDs can form heterostructures with enhanced or emergent properties, governed largely by the nature of their interfaces. Here, we demonstrate room-temperature valley polarization in heterostructures comprising monolayer MoS_2 and one-dimensional chiral lead-halide perovskites. This effect arises from the chiral induced spin-selective (CISS) charge transfer from MoS_2 to the chiral perovskites, which act as spin filters. Ultrafast pump–probe microscopy and helicity-resolved photoluminescence microscopy confirm this mechanism.



LONG ISLAND SUBSECTION – SAVE THE DATE

History and Chemistry of Hydrogen Peroxide in the Air and Its Effect on Human Life

Speaker: **Dr. Paris Svoronos**
Professor (retired)
Department of Chemistry
Queensborough Community College
Date: **Wednesday, December 2, 2026**
Time: 6:00PM Holiday Party
6:30PM Seminar
Place: Register to receive Zoom link here

Download flyer here

ACS | New York Local Section

3rd Annual "Chemistry of $^{39}Y^{8}O^{31}Ga$" event

Date: Saturday, November 14, 2026

Time: 11-3 PM

Place: Pace University, Student Center
1 Pace Plaza, New York City

Join us in this fun, healthy, and educational event, where we come together and celebrate our life energy! Yoga is more than twisting and turning – it is the awareness of the breath, concentration, meditation, a look within. The chemistry of $^{39}Y^{8}O^{31}Ga$ techniques to be discussed include: asana (postures), pranayama (breathing), and meditation (dhyana). Presentations will discuss how the yoga practice affects the brain and blood flow. The day's bliss will begin with a beginner asana practice, pranayama, and sound healing by certified yoga instructors. Following the practice and talks, there will be lunch, snacks, and a healthy smoothie bar. Come breathe, flow, and smile with us ☺ The event is free and open to all, but everyone must register (including children).

Bring your own yoga mat or blanket.

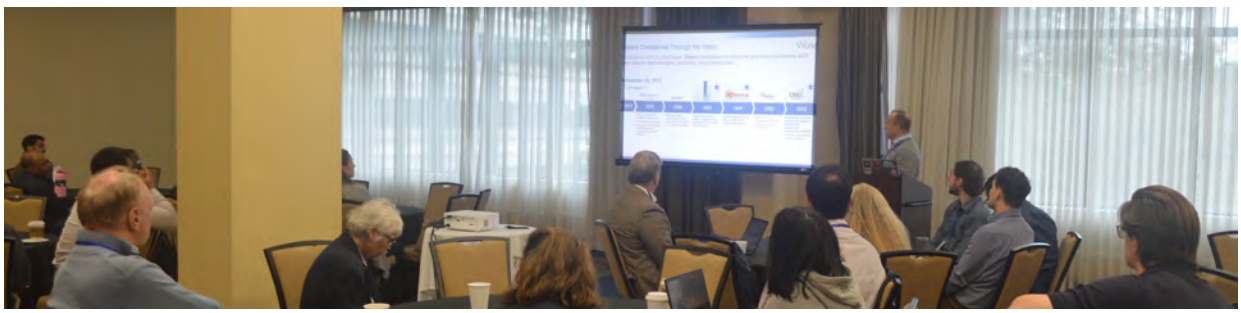
For more information contact:
Prof. JaimeLee Iolani Rizzo, jrizzo@pace.edu

Registration opens 10/5:
http://newyorkacs.online/chemistry-of-yoga/
Registration will close when room capacity is filled.

MEETING REPORTS

NORTH JERSEY CHROMATOGRAPHY GROUP ANNUAL SYMPOSIUM

The North Jersey Chromatography Group (NJCG) hosted another successful Annual Symposium on October 16, 2026, bringing together members of the local chromatography community for a day focused on "Advancing Separations Through Column Chemistries and Advanced Column Technology." The technical program featured presentations from Nicholas Snow, Mary Ellen McNally, James Grinias, Gabrielle Zabala, and Mohamed Hemida, covering topics spanning gas and liquid chromatography, method sustainability, column development, stationary-phase technology, and high-throughput analytical workflows. A vendor exhibition complemented the scientific program and provided attendees with opportunities to connect directly with instrument and column manufacturers and technology providers, learn about recent advancements in chromatography columns and technologies, and strengthen connections across the local scientific community. NJCG thanks its speakers, sponsors, vendors, organizers, and attendees for making the symposium another successful event and we look forward to hosting the event again in 2027. Our next event will take place as a joint program with the Chromatography Forum of Delaware Valley at the Eastern Analytical Symposium on Monday November 16th at 6:45pm, featuring Douglas Raynie speaking on green chemistry and green solvent selection.



NORTH JERSEY CHROMATOGRAPHY GROUP ANNUAL SYMPOSIUM (continued)

HIGHLIGHTS FROM THE NJACS NMR SYMPOSIUM

Excellent science and an engaged audience sparked thoughtful discussions, with good food and a welcoming atmosphere adding to the experience. A special thank you to our speakers, organizers, vendors, everyone who joined us and contributed to a memorable day!

HIGHLIGHTS FROM THE NJACS NMR SYMPOSIUM (continued)

USMMA ACS STUDENT CHAPTER EXPLORES SCIENCE AND ENGINEERING AT BROOKHAVEN NATIONAL LABORATORY

On September 21, members of the U.S. Merchant Marine Academy Science Club, an ACS-affiliated student chapter, visited Brookhaven National Laboratory (BNL) for an afternoon connecting advanced research, career development, and maritime engineering. The group was led by chapter president Midshipman Meredith Elwood and advised by Dr. Ping Furlan.

USMMA alumnus Ray Diaz welcomed the group. Alissa Moeller then gave a laboratory overview, and Aleida Perez presented on workforce development and internship opportunities at BNL. Diaz's own career reminded students that a Kings Point education can lead well beyond the paths they first imagine.

At the Center for Functional Nanomaterials (CFN), Preetha Sarkar and Clay Watson introduced nanoscale materials research, including self-assembly approaches, and showed the nanofabrication and characterization tools used in CFN's clean rooms.

At the National Synchrotron Light Source II (NSLS-II), Dominic Piedmont presented the High Energy Engineering X-ray Scattering (HEX) beamline and its use in revealing the structure and behavior of engineering materials in demanding environments.

The visit closed with USMMA alumnus Daniel Argast on Integrated Facility Management. He linked BNL's large-scale heating, cooling-water, and water-treatment systems to shipboard engineering and explained how corrosion monitoring guides maintenance and treatment decisions.

USMMA ACS STUDENT CHAPTER EXPLORES SCIENCE AND ENGINEERING AT BROOKHAVEN NATIONAL LABORATORY (continued)

Students engaged actively throughout and asked many thoughtful questions. The chapter thanks Alissa Moeller, Kristyn Noren, Ray Diaz, Aleida Perez, Preetha Sarkar, Clay Watson, Dominic Piedmont, Daniel Argast, and the BNL staff who shared their time and expertise. It also thanks the USMMA Student Activities Office, Academic Affairs, Regimental Office, faculty, staff, and the Kings Point community for making the visit possible.

Next, the chapter, joined by USMMA faculty and staff, will take part in the New York Local Section's National Chemistry Week celebration at the New York Hall of Science on October 18, 2026. Volunteers will present hands-on activities on the theme "Chemistry Under Construction" and help NYACS mark the 150th anniversary of the American Chemical Society.

FROM OUR PARTNERS

INSTITUTE FOR FUTURE PUI FACULTY

Lafayette College invites graduate students and postdoctoral scholars to apply for their Institute for Future PUI Faculty (IFPF). The IFPF is an immersive two-week training program for graduate students and postdoctoral scholars interested in pursuing academic careers at Primarily Undergraduate Institutions (PUIs) supported by the National Science Foundation. Applications are due **December 15, 2026**.

Apply here

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

EASTERN ANALYTICAL SYMPOSIUM: NOVEMBER 16-18, 2026

Registration is open, and the preliminary program is packed with opportunities to learn, connect, and discover what's next in analytical science.

📌 Technical presentations
📌 E-Poster Sessions
📌 Student Awardee Session
📌 Short Courses & Career Development Workshops
📌 Exhibitors & emerging technologies
📌 Awards and special programs

November 16–18, 2026
Crowne Plaza Princeton Conference Center • Plainsboro, NJ

Check out the preliminary program and poster schedule, and make plans to join us at EAS 2026

FROM OUR PARTNERS (continued)

ACS WOMEN CHEMISTS COMMITTEE

Join the ACS Women Chemists of Color, a subcommittee of the ACS Women Chemists Committee, on **November 13, 2026 at 3:00 PM ET**. Stephanie Knezz, Northwestern University Associate Professor of Instruction, will be speaking on "Amplifying Unheard Voices in Chemistry to Unlock Our Potential". This event will provide attendees the opportunity to discuss a legacy of exclusion on the basis of race, gender, and other axes of identity that existed in chemistry and other scientific fields. Her talk will explore ways scientific fields have changed for the better by diversifying their researchers.

[Click here to register for this virtual event.]

THE CHEMICAL SOCIETY OF WASHINGTON

Join the Chemical Society of Washington for an engaging conversation with five accomplished professionals representing diverse career paths across academia, industry, education, and scientific leadership.

Our panelists will share their career journeys, discuss challenges and opportunities they've encountered, and offer advice on navigating professional spaces, overcoming barriers, and building successful careers in STEM.

Thursday, November 5, 2026
7:00 PM ET
Virtual via Zoom
[Register here]

FROM OUR PARTNERS (continued)

PFIZER

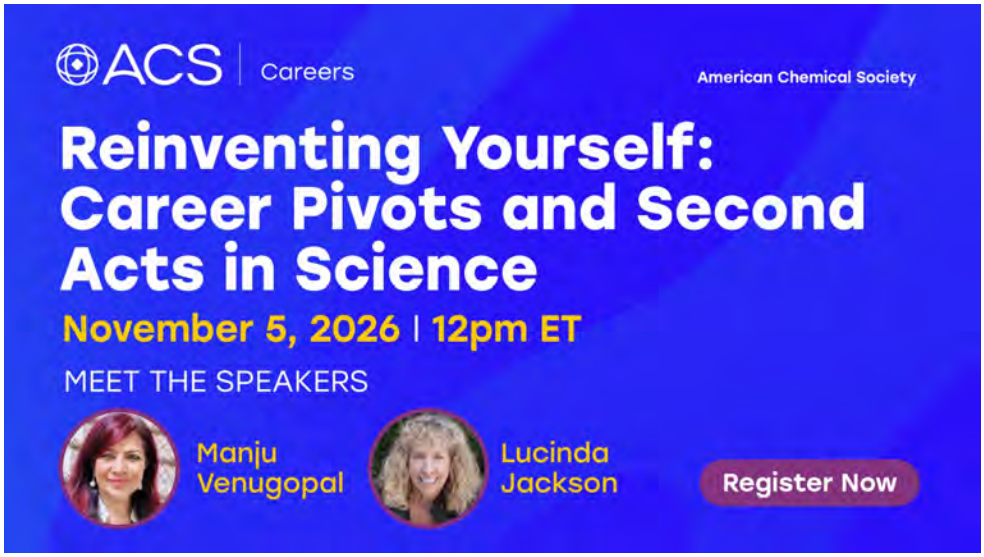
Pfizer Futures is Pfizer's paid summer internship program for undergraduate students who want hands on experience at a global biopharmaceutical company. As a Pfizer Futures intern, you'll work on real projects that matter, collaborate with teams across the business, and see how your work connects to improving patients' lives. In addition to day to day project work, the program offers mentorship, professional development sessions, and opportunities to connect with other interns across Pfizer. Pfizer Futures is designed to help you explore career paths, build practical skills, and gain meaningful experience that sets you up for future early career opportunities.

Apply by November 8, 2026

ACS CAREERS

Our careers are rarely a straight line. They can be full of mountains, valleys, and a roller coaster of transitions. Whether you are thinking of changing jobs, moving to a new career, or considering a next act, you'll be faced with how to cope and make the transition as positive and fulfilling as possible. This session teaches a practical, 5-step approach for getting focused on the right next steps for you. You will learn that transitions are iterative, not one-time decisions, that values provide direction and clarity, that small steps build confidence and momentum, and how to treat your career pivot as an important project and experiment for you. The speakers relate personal examples and lessons learned that led to their own diverse, satisfying careers that continue to serve them well.

Join the webinar November 5, 2026 at noon ET.



THINKING OF GRADUATE SCHOOL?

Are you a junior or senior who is thinking about pursuing a graduate degree, but unsure of how it fits into your career plans, what the application process entails, and what to expect? The ACS offers a great resource, Graduate School Reality Check, to use while you consider your options along with the ACS' ChemIDP, an online planning tool.

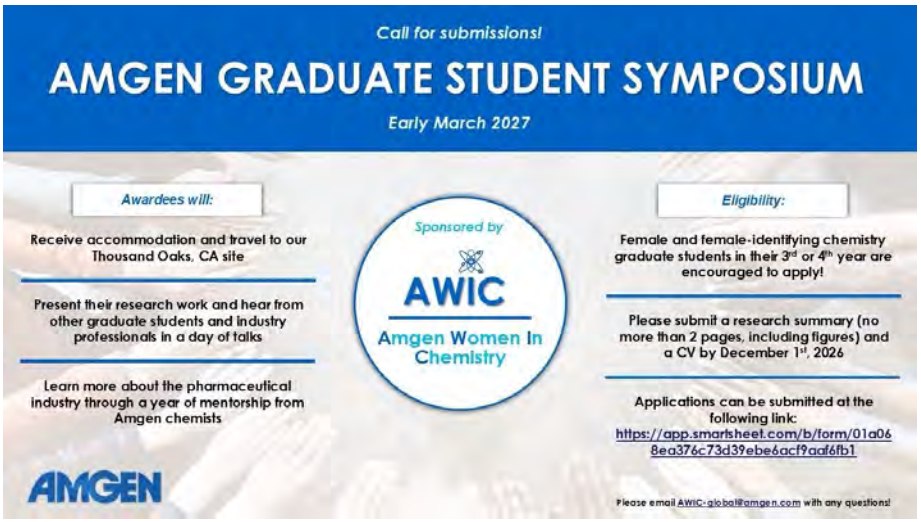
In addition, the Graduate Center of the City University of New York offers Information Sessions via Zoom on the following three dates this Fall:

Monday, November 23, 9:00 AM (Zoom)
Thursday, December 10, 3:00PM (Zoom)

Join one online and hear about the process of applying to graduate school and ask questions of the program leadership.

AMGEN GRADUATE STUDENT SYMPOSIUM

In March 2027 "Amgen Women in Chemistry" (AWiC) will be hosting the 5th graduate student symposium at their headquarters in Thousand Oaks, CA. To celebrate this milestone, applications are now open for all organic chemists and chemical engineers. The winners will not only have the chance to present their research on our campus, see the labs, interact with our colleagues but also will be assigned a mentor for one whole year. - for more details click the image at right.



Apply by December 2, 2026

CALL FOR NOMINATIONS

CALL FOR NOMINATIONS: NEW YORK ACS COLLEGE TEACHING AWARDS

The New York ACS invites all members to nominate worthy colleagues for one of five outstanding college chemistry teaching awards awards honoring the dedication of college faculty in training the next generation of chemistry professionals. These awards are presented annually to recognize highly effective teaching and inspirational leadership by chemistry faculty within the New York Section.

The deadline to submit nominations is **November 20th.** The details for each of the awards may be found on the New York ACS website (click here):

- Outstanding **Adjunct (Part-Time)** Teaching Award
- Outstanding **Full-Time Lecturer and Instructional Faculty** Teaching Award
- Outstanding Chemistry Faculty Teaching Award Division: **Two-Year College**
- Outstanding Chemistry Faculty Teaching Award Division: **Four-Year Undergraduate College and University**
- Outstanding Chemistry Faculty Teaching Award Division: **Four-Year University with Graduate School**

These awards will be presented to the winners at the New York ACS Sectionwide Conference on January 23, 2027. The winners will be presented a plaque and a one-year membership to the American Chemical Society. Nominations remain on file for 3 years.

ACS FELLOWS

The American Chemical Society Fellows Program was created by the ACS Board of Directors in December 2008 to recognize members of ACS for outstanding achievements in and contributions to science, the profession, and the Society. The North Jersey Section (NJACS) has many outstanding members who have contributed to both the science and the Society and deserve to be recognized. NJACS can nominate up to nine ACS members each year. Help us identify these exceptional members by sending your nomination to Diane Krone by January 24th. The email is to include your name (the nominator) along with your phone number and email address as well as the name, phone number and email address of the person you are nominating.

Due January 24, 2026

OPPORTUNITIES

For High School Students & Teachers

James Bryant Conant Award in High School Chemistry

Due December 5

For Undergraduates

DoD Science, Mathematics, and Research for Transformation (SMART) Scholarship

Due December 4

NIST Summer Undergraduate Research Fellowships

Due January 26, 2027

For Graduate Students / Postdocs

NRC Research Associateship Program

Due November 2

Humboldt Research Fellowship

Opens November 15

Joseph Breen Memorial Fellowship

Due December 15

Kenneth G. Hancock Memorial Award

Due December 15

Heh-Won Chang, PhD Fellowship in Green Chemistry

Due December 15

For Professionals

ACS Division of Analytical Chemistry Younger Chemists Conference Travel Grants

Due November 1

Research Corporation Team Science Accelerator Grant

Due November 9

The Dreyfus Prize in the Chemical Sciences

Due December 3

GRANT OPPORTUNITIES

PETER J. DUNN AWARD FOR GREEN CHEMISTRY & ENGINEERING IMPACT IN THE PHARMACEUTICAL INDUSTRY

Recognizes excellence in the research, development, and execution of green chemistry in the pharmaceutical industry

Due December 1

NOBEL LAUREATE SIGNATURE AWARD FOR GRADUATE EDUCATION IN CHEMISTRY

Recognizes an outstanding graduate student and their preceptor(s) in the field of chemistry.

Due December 5

NOBEL LAUREATE SIGNATURE AWARD FOR GRADUATE EDUCATION IN CHEMISTRY

Recognizes an outstanding graduate student and their preceptor(s) in the field of chemistry.

Due December 5

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 for inclusion.

Tenure-Track Faculty (Assistant or Associate) Position in AI for Materials Science – Hunter College (CUNY)
Apply here

Assistant Professor in AI-Enabled Chemistry – New York University
Apply here

Visiting Assistant Professor – Chemistry – The College of New Jersey
Apply here

Assistant Teaching Professor of Chemistry – Bucknell University
Apply here

Assistant Professor of Chemistry – Columbia University
Apply here

Tenure-Track Faculty in Chemical and Biological Engineering – Villanova University
Apply here

Assistant Professor – Rutgers University – Newark
Apply here

Tenure Track Assistant Professor, Inorganic Chemistry – Fordham University
Apply here

Herbert and Florence Irving Professor of Biology or Biophysics and Professor of Chemistry – Barnard College
Apply here

Assistant Professor of Organic Chemistry – Lehigh University
Apply here

Assistant Professor of Chemistry and Biochemistry – Providence College
Apply here

Chemical Hygene Officer – Memorial Sloan Kettering Cancer Center
Apply here

Computational Chemist – Schrödinger Therapeutics Group
Apply here

Scientist – Analytical Research and Development – Pfizer
Apply here

Program Director – Research Fellowships – National Academy of Sciences
Apply here

Director of Operations, AI-BIOME Programmable Cloud Laboratory
Apply here

Scientist, Product Biochemistry – Regeneron
Apply here

Senior Scientist, Analytical and Biological Mass Spectrometry – Regeneron
Apply here

Associate Specialist Operations (Onsite) – Merck
Apply here

Scientist, Analytical Research and Development – Merck
Apply here