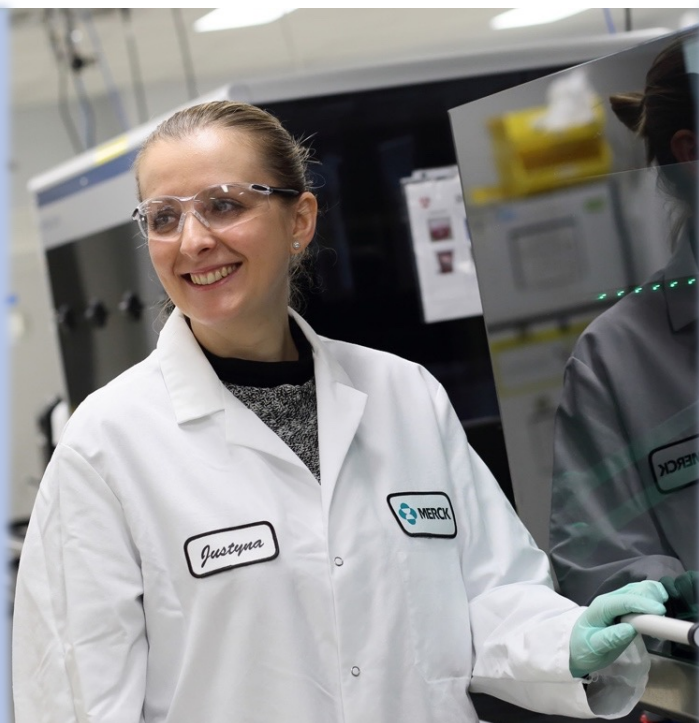


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Calendar of Events

January 23, 2023

North Jersey ACS Executive
Committee Meeting

January 28, 2023

New York ACS
Board of Directors Meeting

SAVE THE DATE

April 14, 2023

William H. Nichols
Distinguished Symposium &
Medal Award Dinner

June 9-10, 2023

Middle Atlantic Regional
Meeting (MARM 2023)

Justyna Sikorska, Ph.D. 2023 North Jersey ACS Chair

Welcome to the North Jersey Section of ACS! It is a great honor to serve as Chair for 2023, and I look forward to leading this incredible and diverse group of volunteers. I especially want to thank our chair Qi Gao and all our officers, members, and volunteers for continuing the impactful work within our chemistry community and making sure that the NJACS section is well-positioned to move forward into 2023.

It was a privilege to serve as an active member of the North Jersey section for the last five years and NMR topical group Chair in 2020. Being deeply involved in the NMR topical group through the heart of the COVID-19 pandemic allowed me to realize the power of virtual approaches and their ability to reach all corners of the earth and expand the reach of our section. Therefore, I will use this year as an opportunity to implement our gained expertise in running effective online, hybrid, and in-person meetings for our upcoming seminars and symposia and make sure that our events are visible on social media. I hope that by embracing new ways of working, we will continue to identify opportunities to promote sharing scientific knowledge broadly.

My goals for 2023 start with supporting our diverse topical groups and committees in organizing exciting seminars, symposia, and events to drive the exploration of ground-breaking research.

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

NORTH JERSEY MEETINGS

2023 NORTH JERSEY EXECUTIVE COMMITTEE MEETING

2023 North Jersey ACS Chair Justyna Sikorska, Ph.D., and the Executive Council welcome you to our monthly NJACS meetings. Spring 2023 meetings will be held virtually, for any additional information [click here to email our Communications Chair](#).

January 23 February 20 March 20 April 17

2022 AWARD FOR CREATIVITY IN MOLECULAR DESIGN & SYNTHESIS



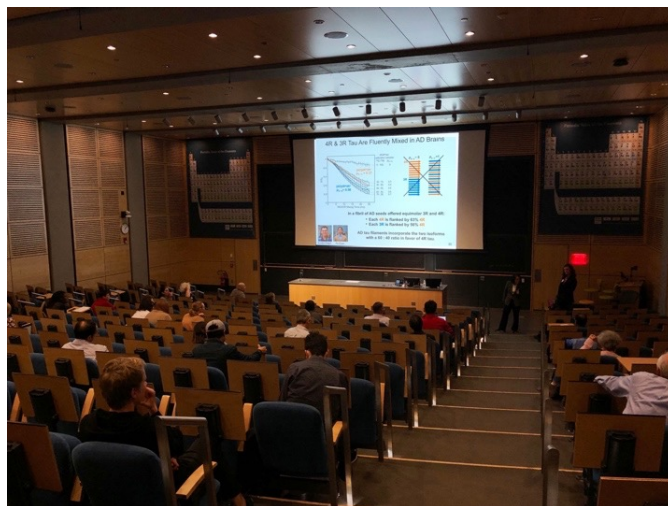
The North Jersey ACS Organic Topical Group hosted the 2022 ACS Award for Creativity in Molecular Design and Synthesis at The Palace at Somerset Park on Tuesday, November 15th. Carolyn R. Bertozzi, the Anne T. and Robert M. Bass Professor of Chemistry and 2022 Nobel Laureate at Stanford University, was recognized for her ground-breaking work in bioorthogonal chemistry, notably the development of chemical tools to study the glycobiology. The symposium featured seminars from Dr. Wu Yang of Bristol Myers Squibb, Professor Mohammad Sayedsayamdost of Princeton University, Professor Christina Woo of Harvard University, Dr. Lisa Marcaurelle of GSK, and Professor Ellen Sletten of UCLA, as well as a keynote address by Professor Bertozzi.

[Read more here](#)

2023 NORTH JERSEY NMR TOPICAL GROUP

The North Jersey ACS NMR Topical Group held their Annual Symposium on October 24th at Princeton University. This was their first major in-person event since the start of the pandemic, and they had a wonderful turnout of ~80 attendees from academia, industry and government. It was a great day of amazing NMR talks presented by Kevin Gardner, Lauren Marbella, Frank Delaglio, Tatyana Polenova, Hari Arthanari, and Mei Hong!

[Read more here](#)



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

2023 LEO HENDRIK BAEKELAND AWARD

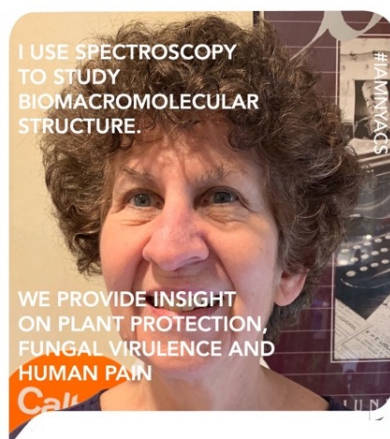
The North Jersey ACS is soliciting nominations for the 2023 Leo Hendrik Baekeland Award. The Award consists of a gold medal and a \$5,000 honorarium. The Section presents the Award biennially to commemorate the technical and industrial achievements of Leo Hendrik Baekeland and to encourage younger chemists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



WESTCHESTER CHEMICAL SOCIETY DISTINGUISHED SCIENTIST AWARD

The deadline of January 15, 2023 is fast approaching to submit your nominations for the [Westchester Chemical Society 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](#).



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50-60-70 YEAR MEMBERS

The American Chemical Society's New York Section Board would like to acknowledge and congratulate all our local members that have reached 50, 60 and 70 years of service in 2022 including Profs. Ruth Stark (City College of New York, at left) and Donald Clarke (Fordham University, at right)!

National ACS offers their robust



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congratulations and sincere gratitude to the following members for their many years of service and dedication to the chemical sciences. The NYACS Board will be returning to an in-person awards luncheon for members reaching these milestones in 2023. The event will be held as part of the Middle Atlantic Region Meeting (MARM) on Friday, June 9, in NYC.

[Read more here](#)

Congratulations!

2023 WILLIAM H. NICHOLS DISTINGUISHED SYMPOSIUM – APRIL 14, 2023



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, Prof. William Jones, Prof. Alan Goldman Prof. Rachel Narehood Austin and the medalist herself.

[Read more here](#)

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

PROFESSOR GERARD PARKIN NAMED 2022 ACS PROJECT SEED MENTOR OF THE YEAR AWARDEE

Former New York ACS Chair, Professor Gerard ‘Ged’ Parkin of Columbia University has been named an American Chemical Society Project SEED Mentor of the Year awardee. This distinction honors his dozen years of service as a Project SEED mentor to high school students with diverse identities and socioeconomic backgrounds.

[Read more about Project SEED here](#)



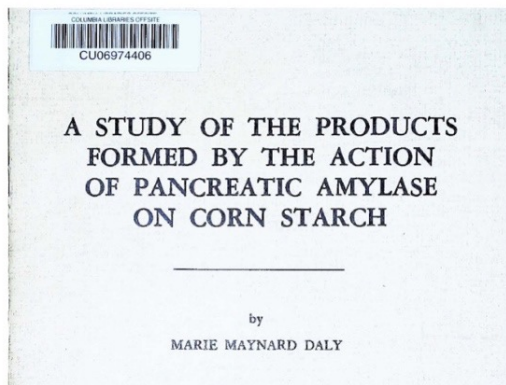
NORTH JERSEY ACS YOUNGER CHEMISTS COMMITTEE CO-CHAIR WINS LEADERSHIP DEVELOPMENT AWARD

Mary Chioma Okorie, pictured at right, recently won a [Young Chemist Leadership Development Award](#), sponsored by the ACS Younger Chemists Committee (YCC)! Granted annually to 15 chemists under the age of 35 years old, the award will send Mary to the ACS Leadership Conference in Atlanta, Georgia (January 20-23, 2023). Mary has served as the North Jersey ACS Younger Chemists Committee Co-Chair since 2021, and has been an active member of the Organic Topical Group. Congratulations to Mary for the well-deserved award!



NEW YORK SECTION MEETINGS

2023 NEW YORK ACS SECTIONWIDE CONFERENCE



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

FEATURED KEYNOTE ADDRESSES

The Life and Work of Dr. Marie Maynard Daly

Speaker: Dr. Paris Svoronos,
 Queensborough Community
 College

Planning the Daly National Historic Chemical Landmark

Speaker: Dr. Robert Hoyte
 SUNY Old Westbury

Date: Saturday, January 28, 2023

Time: 10:00AM – 1:15PM

[Register here](#)
[Download Program here](#)



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

Registration is free for this In-Person Event! [Click here to register](#)

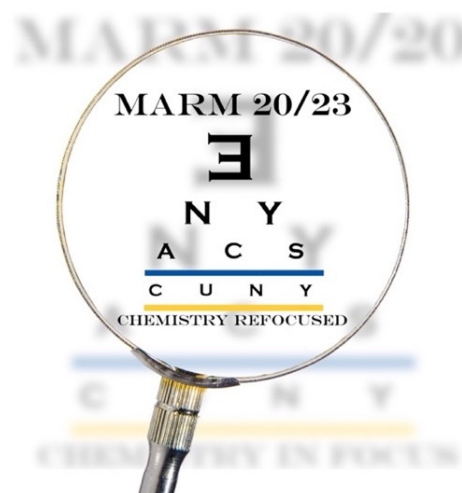
PROGRAM

10:00 AM	GREETINGS FROM THE ACS NEW YORK SECTION 2023 CHAIR	Dr. Mary Virginia Orna ChemSource, Inc.
10:10 AM	AWARD PRESENTATIONS	Dr. Kathleen Kristian Iona College
	Service Plaque and Pin to the 2022 ACS New York Section Chair	Dr. Marlon Moreno Queensborough Community College
	ACS New York Section Outstanding Service Award	Dr. Sabesan Yoganathan St. John's University
	Outstanding Four-Year University with Graduate School Chemistry Faculty Teaching Award	Dr. Sanghee Lee Iona University
	Outstanding Four-Year Undergraduate College and University Chemistry Faculty Teaching Award	Dr. Sunej Hans Bronx Community College – CUNY
	Outstanding Two-Year College Chemistry Teaching Award	Kristen Drury William Floyd High School
	Nichols High School Teacher Award	Dr. Ping Furlan US Merchant Marine Academy 2023 Chair Elect ACS NY Section
11:00 AM	PRESENTATION OF CANDIDATES FOR THE 2022 ELECTIONS	
11:15 AM	KEYNOTE SPEAKERS:	Dr. Paris Svoronos
	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 construction in 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. Robert Hoyte, SUNY Old Westbury
	Title: <i>Planning the Daly 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.	
12:15 PM	PROJECT SEED Presentations by New York Section Project SEED Students: to be announced from Jose Marti STEM Academy	
12:30 PM	ACS, NEW YORK SECTION COMMITTEE PLANNING SESSIONS FOR 2023.	
	Educational Activities: Chair: Dr. Alison G. Hyslop Chemigation, Chemists Celebrate Earth Day, Continuing Education, High School Chemistry Olympiad, National Chemistry Week, Nichols Foundation High School Teacher Award, Project SEED, Student Membership, Student Award Recognition	
	Member Affairs: Chair: Dr. Joseph M. Serafin ACS Fellows, Awards, Employment and Professional Relations, History of the New York Section, Indicator, Membership, Outstanding Service Award, Minority Affairs	
	Program Review: Chair: Dr. Anne T. O'Brien Subsection and Topical Discussion Group Chairs	
	Public Affairs: 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.	

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

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 9th. The following day, MARM 2023 will continue with educational programming at St. John's University.



Abstract submission opens January 23, 2023.



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COMMITTEE ON THE HISTORY OF THE NEW YORK LOCAL SECTION

Over the past twenty-five years the New York Section has participated in the designation of seven, soon to be eight, National Historic Chemical Landmarks and four New York Section Historic Chemical Landmarks, as detailed on its [website](#). Please consider making a nomination for a historic chemical landmark - be it an achievement, a building or association. Send your nomination, with supporting documentation, to [Dr. Neil Jespersen](#), Chair, Committee on the History of the NY Section.

THIS MONTH IN CHEMICAL HISTORY

This month's contribution highlights the 1933 volume of the Royal Society of Chemistry's "Annual Reports of the Progress of Chemistry" series. It covers concepts including Debye-Huckel theory of the thermodynamics of electrolyte solutions, first proposed six years earlier, as well as research on the hydrogen isotope of mass 2, diplogen or deuterium. The latter subject touches on H/D exchange and the impact of heavy water on living organisms.

[Read the full article here](#)

Indianapolis, IN
March 26 - 30
In-Person & Virtual



ACS
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AMERICAN CHEMICAL SOCIETY
MEETING & EVENTS

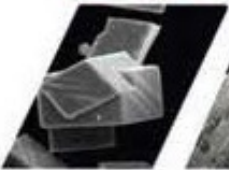


ACS SPRING 2023

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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.

OPPORTUNITIES

For High School Students & Teachers

Presidential Awards for Excellence in
Mathematics and Science Teaching

[Nominations due January 9](#)

ACS-Hach Professional Development Grant

[Due January 21](#)

ACS Project SEED

[Applications open in February](#)

For Undergraduates

I.M. Kolthoff Enrichment Award

[Due January 9](#)

Eli Lilly Travel Award

[Due February 1](#)

ACS Scholars Program

[Due March 1](#)

ACS Bridge Program

[Due March 15](#)

For Graduate Students / Postdocs

ACS Public Policy Fellowships

[Due January 15](#)

CAS Future Leaders

[Due January 29](#)

Eli Lilly Travel Award

[Due February 1](#)

2023 PMSE Future Faculty Honorees

[Due February 1](#)

For Professionals

ACS Public Policy Fellowships

[Due January 15](#)

Organic Process Research & Development

Outstanding Publication of the Year

[Due January 22](#)

2023 PMSE Early Investigator Award

[Due February 1](#)

Camille Dreyfus Teacher-Scholar Awards

[Due February 1](#)

ACS Heroes of Chemistry Awards

[Due February 1](#)


Call for nominations:
2023 PMSE Early Investigator Awards
Deadline: February 1st, 2023

Nominate early-career emerging leaders in industry, academia, and national labs who make significant contributions within polymeric materials science and engineering

Nominees should be within 7 years of starting their independent careers


Awardees will be asked to give a talk at the national ACS meeting in San Francisco 08/2023

<https://pmsedivision.org/pmse-young-investigator/>



ACS
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American Chemical Society



PMSE

Division of Polymeric Materials Science and Engineering

Call for nominations:
2023 PMSE Future Faculty Honorees
Deadline: February 1st, 2023

Nominate individuals who have made significant contributions to polymeric materials science and engineering and who plan to apply to academic positions in 2023/2024

Honorees will be asked to give a talk at the national ACS meeting in San Francisco 08/2023

<https://pmsedivision.org/pmse-future-faculty/>

Nomination of researchers from groups historically underrepresented are strongly encouraged

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Find out more and apply!
acs.org/policyfellow




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GRANTS & AWARDS

CHEMLUMINARY AWARDS.**DUE FEBRUARY 15, 2023**[View the ChemLuminary Award Descriptions](#)**CORPORATION ASSOCIATES LOCAL SECTION & INTERNATIONAL CHAPTER GRANT****DUE FEBRUARY 15, 2023**[Learn more](#)**LOCAL SECTION PUBLIC RELATIONS AWARD****DUE FEBRUARY 15, 2023**[Learn more](#)**LOCAL SECTION SUSTAINABILITY GRANT****DUE FEBRUARY 18, 2023**[Learn more](#)**HELEN M. FREE AWARD FOR PUBLIC OUTREACH****DUE FEBRUARY 15, 2023**[Learn more](#)**STANLEY C. ISRAEL REGIONAL AWARD FOR ADVANCING DIVERSITY IN THE CHEMICAL SCIENCES****DUE MARCH 1, 2023**[Learn more](#)**JOB BOARD****Academic Positions****Assistant Professor, Energy & Materials Science – Stony Brook University**[Apply here](#)**Assistant/Associate Professor, Chemical Biology – Stevens Institute of Technology**[Apply here](#)**Assistant Professor, Environmental Analytical Chemistry – Lehman College**[Apply here](#)**Assistant Professor, Chemistry – NYC College of Technology**[Apply here](#)**Industrial Positions****Associate Scientist, Viral Vaccines - Pfizer**[Apply here](#)**Principal Scientist, Analytical Chemist - Pall Corporation**[Apply here](#)**Scientist II or III, Hazardous Reaction Laboratory Chemist - Parexel**[Apply here](#)**R&D Chemist (Personal Care) – kdc/one**[Apply here](#)**QC Lab Technician, 1st Shift – PDI Healthcare**[Apply here](#)**Sr. Director of Medicinal Chemistry – Eikon Therapeutics**[Apply here](#)