

American Chemical Society



LSAC Grants Program

ACS Local Section Webinar Series

July 17, 2024- 1pm EDT

Agenda & Welcome

- Introduction
- Local Section Grants Overview
- Planning Successful Grants
- Successful Grant Proposals
- Survey & Closing Remarks

American Chemical Society



LSAC Grants Program

ACS Local Section Webinar Series

July 17, 2024- 1pm EDT

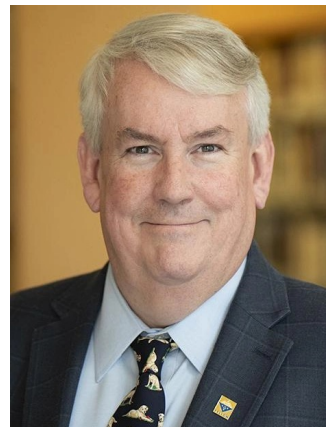
Today's Presenter(s)



Graeme Wyllie Ph.D.
Red River Local Section



Abdallah Diagne Ph.D.
Indiana Local Section



Brian Gibney Ph.D.
New York Local Section



Krishna Kallary Ph.D.
**Southern California
Local Section**

LSAC Grant Program Summary

- **Innovative Project Grant or LS-IPG Grant (January 15 and June 30)**
 - Supports activities and/or programming that is new to your local section.
 - Up to \$3500
- **Members Engaging Through Technology Grant or LS-MEET Grant (May 31)**
 - Funding that assists local sections as they leverage new technology to more fully engage their membership.
 - Up to \$2000
- **Diversity Equity Inclusion and Respect Grants or LS-DEIR Grant (September 15)**
 - Funding to support local section efforts to embrace and advance equity and inclusion across ACS and in your community
 - Up to \$3000
- **Science Café Mini Grant (September 30)**
 - Provides funding for outreach activities that share science with the general public.
 - Up to \$500

Planning and funding an event starts with an idea....



....but it doesn't have to be brand new!

Examples of recently funded Innovative Project Grants include programs to:



- Hosting a picnic for local chemists as a networking event open to all with the goal of increasing active participants in the local section and recruiting new members.
- A workshop on the Chemistry of Chocolate and how to create your own chocolate at home.
- Creating a library of Chemical Demonstration Kits to be accessible to members of the local section for classroom instruction.

Recently funded MEET Grants include events and projects to:



- Presenting Chemistry Demos including nitrogen ice cream, vomiting pumpkins, and dry ice boo bubbles during a heavily visited market during Halloween.
- Using technology to help engage, recruit, and communicate with members within a vast geographic local section. Technology will allow the local section to plan activities and to engage members.
- Hosting an Axe Throwing Event for local section members to engage with the scientific community and to help engage current local section members.
- Host a Scientific-Based Movie Night to bring together local section members.

Events and projects that were funded through the Diversity, Equity, Inclusion and Respect Grants



- Chemistry of Fireworks: A Juneteenth Celebration. The event will educate on the associated chemistry of fireworks, fire safety, and celebrate Juneteenth
- A DEIR Symposium with Nationally Recognized DEIR speakers and experts along with a panel of local experts.
- Workshop for high school teachers on how to diversity curriculum along with step-by-step professional produced materials showing lab procedures and lab safety protocols.

General Ideas for Grants

- Social events
 - Member recognition/awards
 - Public outreach
 - Education
-
- It's OK to come up with your own!
-
- The sources and amount of funding will depend on the nature of the event.

Planning your event



- Plan at least 6 months in advance
- Consider the audience
- Develop a budget; include costs for:
 - Venue (not more than 25% of total budget)
 - Food (not more than 25% of total budget)
 - Speaker (travel or accommodations)
- Budget should be detailed and specific about expected costs, which should be reasonable
- Consult specific program webpage for additional limitations on use of ACS funds for meals, alcohol, etc.

Plan Ahead



- **Ways to Manage Costs**
 - Partner with:
 - University Chemistry departments or chemistry-related student organizations
 - Neighboring ACS LS sections/divisions
 - ACS career programs
 - Other science societies
 - Local community organizations
 - Public libraries
 - Industry
 - Choice of venue is important
 - Wineries, microbreweries, distilleries, chocolatiers, farmers' markets, children's museums may provide free or low-cost space
 - Having a university chemistry department co-host your event may provide a free venue

Always Have a Plan B

Some Things That Have Actually Happened

- COVID-19
- Twice the expected number of attendees show up
- Press shows up for the event
- Venue falls through a few days before the event
- Snowstorm is predicted for event date
- Venue requires attendees to pass a background check
- Fire alarm goes off during the event
- Weather delay causes speaker's flight to arrive five hours late (2 hours after scheduled start of event)

Budget Guidelines for Grants



- Food Expenses cannot exceed 20% of the total allocated budget.
Venue Rental Costs cannot exceed 25% of the total allocated budget.

Example: LS-MEET Grant provides up to \$2000 in total funding for one grant proposal. The food budget cannot exceed \$400(20%) and the venue cannot exceed \$500 (25%)

- Memberships to ACS or discount memberships cannot exceed 25% of total budget.

Example: LS-IPG Grant provides up to \$3500 in funding. ACS or discount memberships cannot exceed \$875.(25%)

Budget Guidelines for Grants



- Alcohol may be funded if central to the event. i.e Tasting at a brewery
- Giveaways such as ACS merchandize are permitted but cannot exceed 25% of the total funding request.

Example: LS-DEIR Grant provides up to \$3000 in total funding.
\$750(25%) can be given in giveaways.

- Honoraria (Awards) or Stipends cannot be funded under grants.
Neither can pass-through donations to individuals or organizations.

Do's and Don'ts when writing your application:



Do:

- Develop a plan-of-action early
- Develop a detailed budget using actual numbers when possible
- Try to expand your volunteer pool
- Carefully proofread your application
- Make sure you're answering the prompt that's given
- Have a well-developed assessment plan

Do's and Don'ts when writing your application:



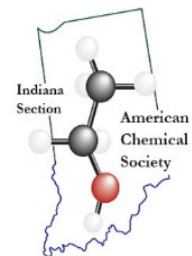
Don't:

- Guess at budget numbers; look into actual likely costs
- Neglect to advertise adequately; include any special attractions
- Overlook possible “free” venues
- “Over explain” in the application prompts



Indiana Local Section Grants Program

Abdallah Diagne
July 17, 2024



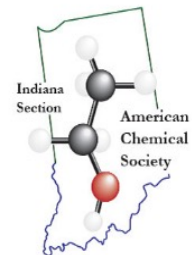
How to Build a Successful Grants Program

Plan Ahead – successful grants applications rely on a clear and comprehensive vision for their corresponding events. This enables a highly detailed grant application that has a higher probability of being successfully funded

Stay Organized – create a position of Grants Committee Chair. They keep track of timelines and collaborate with event Committee Chairs to keep them organized and submit the applications in a timely manner

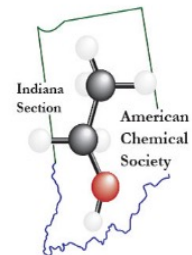
Optimize your Events for the Grants – Consolidating similar events reduces the volunteer footprint, strengthens the case for the grant application, and reduces overall operational costs for the Local Section

Involve the Local Section Chair – Ensure the Chair is fully appraised of events to write a strong Letter of Support for the grant application, especially if it is new to the Local Section



Plan Ahead

- Indiana Local Section events are often known and planned a year in advance of implementation
- Play up to Your Local Section's Strengths
 - Budgeting Infrastructure
 - Volunteer Base
 - Community Partnerships
 - Track-record of Successful Events
- Premier Events may require multiple funding streams – align ACS grants to specific aspects that aligns well with the grant's mission
 - IPG grants to support an innovative approach to bring the community together
 - MEET grants for technological support – longstanding and multifaceted platforms



Stay Organized – Grants Committee Chair



Grants Committee Chair Responsibilities:

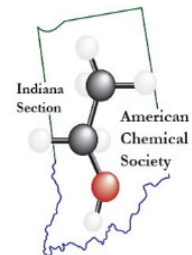
Maintain and update an active Grants dashboard

- Identify all appropriate ACS and non-ACS grants and funds to support Local Section events
- Keep track of deadlines, award totals
- Collaborate with Event Committee Chairs to complete grant applications on time

Provide monthly updates during IN LS Executive Committee meetings

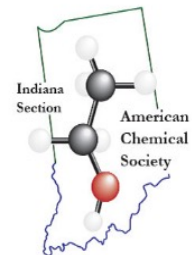
- Deadlines and current status

Submission Deadline	Focal Point(s)	Event/Program/Initiative	Grant Name	Amount	Submitted?	Link/more info
1/15/2024	High School	ACS-Hach Professional Development Grant	IPG	\$3,500.00	No	https://www.acs.org/funding/grants/local-section-innovative-project-grant.html
1/24/2024	High School	ACS-Hach Professional Development Grant	ACS-Hach Professional Dev Grant	\$2,500.00	No	https://www.acs.org/funding/grants/acs-hach-professional-development-grant.html
2/1/2024			Corporation Associates Seed Grant	\$5,000.00	No	https://www.acs.org/funding/grants/corporation-associates-seed-grant.html
2/1/2024			Corporation Associates Local Section & International Chapter Grant	\$1,000.00	No	https://www.acs.org/funding/grants/corporation-associates-local-section-international-chapter-grant.html
5/31/2024			Local Section Member Engagement & Enhancement (LS-MEET)	\$2,000.00	No	https://www.acs.org/funding/grants/local-section-mett-grant.html
5/31/2024			Senior Chemists Mini Grant for Local Sections	\$500.00	No	https://www.acs.org/funding/grants/senior-chemists-mini-grant.html
5/31/2024			Senior Chemists DEIR Grant	\$500.00	No	https://www.acs.org/funding/grants/senior-chemists-diversity-equity-inclusion-respect-grant.html
6/1/2024	High School	ACS-Hach Classroom Grant	ACS-Hach Classroom Grant	\$1,500.00	No	https://www.acs.org/funding/grants/acs-hach-high-school-chemistry-classroom-grant.html
None?			ACS Student Communities Professional Meeting Grant	\$2,000.00	No	https://www.acs.org/funding/grants/acs-student-communities-professional-meeting-grant.html



Optimize your Events

- Review list of planned events and consider consolidating them along thematic or infrastructural/logistical lines
- Some non-obvious pairings can also create a compelling case for a grant:
 - Chemistry of Fireworks – A Juneteenth Celebration
 - Supported by LS DEIR grant and LS MEET grant
 - PREDICT Symposium – DEIR and Professional Development
 - Supported by LS DEIR grant and LS METT Grant
- Premier Events may require multiple funding streams – align ACS grants to specific aspects that correspond well with the grant's mission
 - IPG grants to support an innovative approach to bring the community together
 - MEET grants for technological support – longstanding and multifaceted platforms



Involve the Local Section Chair

- The Local Section Chair's Letter of Support for grant applications represents the best opportunity to make a compelling case for why your event needs to be funded
 - Provides the event background and outlines the opportunity for the Local Section to accomplish its desired goals – short-term and long-term
 - Highlight collaboration opportunities
- Ensure a strong partnership between the Event Committee Chair, the Grants Committee Chair and the Local Section Chair to submit the strongest possible application
- Stay creative, take risks, and try something new!

New York Local Section

Speaker: Dr. Brian Gibney

Title(s) of Successful Grant Proposals

LS-MEET Grant: The Dr. Frances Sterrett Environmental Symposium-Electric Cars

LS-IPG Grant: The Chemistry of Yoga

Science Café Mini Grant: Sustainability in Today's Society

LS-DEIR Grant: Distribution of Electronic Resources for Chemistry High School Teachers in NYC to diversify the curriculum and encourage diverse students

SOUTHERN CALIFORNIA LOCAL SECTION
LSAC GRANTS (MEET/DEIR/IPG/SCIENCE CAFE)
CREATING PROPOSALS & IMPLEMENTATION OF GOALS PROPOSED

Dr. Krishna Kallury

Alternate Councilor, SCALACS

Member, National SCC

Retired Professor of Chemistry

Retired R&D Manager in Chromatographic Supplies/Analysis Industries

Recipient of 2023 Ann Green Award for Outstanding Service to the Southern
California ACS Local Section

ACS/SCALACS and LSAC Guidelines on DEIR

- We encourage inclusivity and oppose discrimination in scientific learning and practice based on—but not limited to—**race, religion, country or ethnic origin, country of residence, citizenship, language, political opinion, sex, gender identity and expression, sexual orientation, disability, age, economic status and educational attainment.** The Society believes that an enduring commitment to diversity enables excellence, innovation, and transformative action by current and future generations of chemistry professionals (ACS)
- The mission of the Committee on Local Section Activities (LSAC) is to “**provide opportunities, resources, and networks to partner with and serve our diverse member communities.**” While LSAC is responsible for supporting local sections and their members in the US and Puerto Rico, we believe that all members benefit when they can engage and network with others in their local communities, whether they are in San Diego or Singapore (Beth Lorschach, Chair, LSAC, in C&E News, May 22, 2024)

This paper describes a grassroots outreach program at Bristol Myers Squibb (BMS), organized by women chemists and chemical engineers, for women studying chemistry and chemical engineering. This effort supports the company's belief that excellence in creativity and innovation is enhanced when its scientists and engineers bring diverse experiences and backgrounds to the teams inventing and developing novel medicines. **The in-person event includes seminars, poster sessions, lab tours, a networking lunch, and a discussion panel for students from local colleges and universities.** These events were designed to expose students to potential careers in the pharmaceutical industry. We present data from 275 survey respondents out of the 354 participants from the past 7 years. The survey results were overwhelmingly positive and showed that the events were particularly impactful in (1) increasing an understanding of what chemists or chemical engineers do in the pharmaceutical industry, (2) presenting a broader view of academic options, (3) building higher confidence in the students' choice of major, and (4) fostering a sense of belonging and pride to be a woman in a STEM field. These events enhanced the company's ability to attract and hire top talent, while engaging current employees as role models for the next generation of women in STEM. We believe the program is an excellent model for other companies, industries, and professional societies to attract talented students from underrepresented groups to STEM fields

SCOPE/ASSESSMENT OF WHAT/WHOM WE HAVE TO SERVE: DEMOGRAPHICS OF LOS ANGELES COUNTY

- Population of LA County: 9,606,925
- Distribution by Race: Whites 40%, Hispanic 35%, Asians 15%, Blacks 8%, Hawaiian/Pacific Islanders 1%
- Gender distribution: 50% Males and 50% Females
- Education level: Bachelors degree 22%; Graduates 12%, High School Graduates 20%; Less than 9th Grade 12%; 9-12 Grade 8%; Some College 18%; Associate Degree 7%
- English only speakers 45%; Other languages 55%
- Below Poverty line: around 15%
- High School enrollment: 2,555,951 (decreased during the last 5 years)
- College enrollment: around 950,000
- Only 18% of total degrees awarded are in STEM subjects (36% female and 64% Male)

SCALACS EFFORTS TO PROMOTE STEM EDUCATION AT THE K-12 LEVEL

- Establish connections/partnerships with K-5 Science Teachers and organize Lab Experiment demos in support of STEM
- Participate in Science Fairs organized by Los Angeles City and County Offices of Education (for Middle/High School students)
- Promote Girls interest in STEM Education at the High School and College level
- Conduct High School Students Research Symposia
- Engage Symposia award winners in K-12 STEM promotional activities
- Organize student tours to science and cultural museums
- Joint ventures with other **LOCAL SECTIONS (LSAC/DEIR Grant)**
- **Celebrate Black & Hispanic heritage (LSAC/DEIR Grant)**

PROMOTION OF STEM EDUCATION/RESEARCH AT THE COLLEGE LEVEL

- Organize Undergraduate Research symposia (LSAC/MEET Grant)
- Conduct virtual/in-person seminars by Nobel Laureates and leading University Faculty members at Local Universities (LSAC/MEET & DEIR Grants)
- Organize seminars & tours to academic/industrial and public sector undertakings to educate students in recent advances in contemporary crisis topics such as climate change, diagnosis/treatment of diseases (including the utilization of Artificial Intelligence) and in manufacturing processes in divergent industries (**LSAC/IPG Grant**)
- Work with ACS Student Affiliates and help in their activities

COLLABORATION WITH OTHER LOCAL SECTIONS & NATIONAL COMMITTEES

- Already established collaborative relationships with NYACS, Mississippi ACS and Nigeria International Affiliate (LSAC/DEIR Grant)
- Corresponding with other Local Sections that have SCC, WCC & YCC and are working on DEIR implementation
- Working to establish collaborative relationships between National Committees and Local Sections (both as an Executive Committee member of SCALACS and as a National SCC Member and DEIR Round Table participant)

Why High School Students Should Consider Research

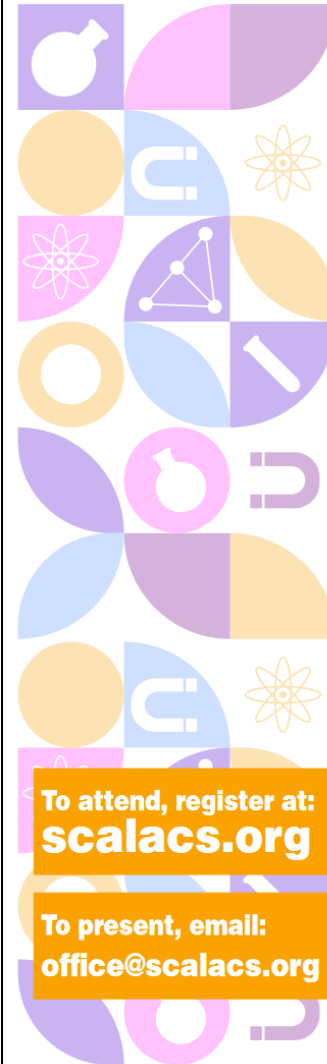
It is exciting. Unlike classroom learning where you ask questions to which answers are known, research involves asking questions to which answers are yet to be found.

It gives you valuable skills. Research helps you think critically, collaborate and be original, self-motivated and persistent. These are skills that can help you lifelong.

It can help you discover what you want to study. Through research, you will understand a subject area in depth, which can help you make better decisions about what to study at university

It can set you apart - Since so few high school students get involved in research, it can set you apart when applying to universities or internships. Beyond uniqueness, it also signals valuable qualities like critical thinking, initiative and self-discipline.

It gives you a community - More often than not, research is a collaborative process which can help you gain a network of talented, like-minded people



ACS Local Section
Southern California



PRESENTS

INTERNATIONAL HIGH SCHOOL STUDENTS RESEARCH SYMPOSIUM

Conducted under the American Chemistry Society's
LSAC/DEIR Grant Funding

SATURDAY | DECEMBER 2

SCALACS invites you to attend/participate in the virtual
International High School Students Research Symposium

Date: **Saturday, December 2, 2023**

Morning Session: **9:00 am to 12:00 noon Pacific Time**

Afternoon Session: **1:00 pm to 5:00 pm Pacific Time**

Topic(s): **Any area relating to STEM subjects**

Mode of Presentations:

Powerpoint via Zoom (15 minutes for each presentation)

To **ATTEND**, please RSVP online at www.scalacs.org.

To **PARTICIPATE AS A PRESENTER**, email your Name,
School & Presentation Title to office@scalacs.org.

Attendee Registration closes: **November 27**

Presenter Registration closes : **November 24**

Contact office@scalacs.org for questions.

Top six (6) presentations will be awarded US\$100 each as
determined by a panel of judges appointed by SCALACS.
Registration is free to all.

To attend, register at:
scalacs.org

To present, email:
office@scalacs.org

EVENT SPONSOR:



LUMIERE
EDUCATION

An organization founded by Harvard and Oxford PhDs with the aim to provide high school
students around the world access to research opportunities with top global scholars.

Country to which Presenters belong

• Southern California (from SCALACS area schools)	8
• Rest of U.S.A. (Lumiere's students)	7
(New Jersey, New York, Virginia, Georgia, Maryland)	
• India (Lumiere)	5
• Pakistan (Lumiere)	1
• Kazakhstan (Lumiere)	1
• Egypt (Lumiere)	1
• Turkey (Lumiere)	1
• Bulgaria (Lumiere)	1
• China (Lumiere)	1
• Ireland (Lumiere)	1
• Mexico (Lumiere)	1

Top 6 Presentations

- Stephanie Cheung: How a Hypoxic Environment Impacts CBX6 Expression and its Potential Target CA9 within Glioblasoma
- Ryan Santosh: Employing Machine Learning Technologies and Frameworks to Aid with Automotive Design
- Adhiraj Gupta: How do different CNN architectures compare for the task of classifying road signs and drawing bounding boxes around them?
- Nada Elmahmoudy Hassan Elazazy Harraz: How can rising sea levels affect the coastal zone of the Nile Delta in Egypt?
- Angelina Lin: Are all controls interchangeable? (in *Caenorhabditis elegans*)
- Mihaela Petrova Tzvetkova: What is the impact of zinc finger proteins in developing and promoting metastasis in breast cancer

LSAC-DEIR Grant

- Celebrating Black & Hispanic Heritage and African International Day in the Perspective of DEIR
- Jointly awarded to NYACS, SCALACS and Nigerian International Affiliate of ACS
- The Nigerian event features three presentations by experts:
 1. Africa's contribution to innovations in Science and Medicine, not well publicized around the world
 2. The role of Royalty and its contributions to the Black Race - a remedy for upheaval encountered in the world
 3. Understanding the African ancestry and its relevance to the world community in the 21st century



ACS Chapter
Nigeria



AMERICAN CHEMICAL SOCIETY(ACS)
UNIVERSITY OF ILORIN STUDENT CHAPTER
AND ACS NIGERIA CHAPTER

Invite all to

ACS-LSAC
DEIR AFRICAN
HERITAGE SUMMIT

A Collaborative Grant with New York Section, Southern California
Section, and Nigeria International Chapter

TITLE / THEME :

African Ancestry:

Our Diversity, Adversity, Royalty and Inclusivity in
Global Community Advancement Activities:

- i) Africa's Gift: Unwrapping Africa's Overlooked Scientific and Medical Innovations
- ii) Royalty in Diversity of the Black Race: A Panacea for Global Cataclysm
- iii) Understanding the African Ancestry and it's Relevance to the Global Community in the 21st Century
- iv) Legacy of the first African-American Woman with a Ph.D. Degree in Chemistry
- v) Cultural Dancers Show

Speakers: Expert speakers sharing their extensive experience and knowledge.



University of Ilorin Main Auditorium Basement
Participation Mode: Physical Participation and Hybrid



23rd
Feb., 2024



3:00 pm - 6:00 pm

9:00 am - 12:00 noon

6:00 am - 9:00 am



AMERICAN CHEMICAL SOCIETY (ACS)

AFRICA REGIONAL CONFERENCE ON GREEN AND SUSTAINABLE CHEMISTRY

THEME:

Green Chemistry Innovations for Sustainable Development

Date: 5th to 9th May 2024

Venue: Sheraton Hotel, Ikeja, Lagos, Nigeria

Dates of Important Activities

15th September, 2023	– Abstract Submission opens
15th October, 2023	– Notification of Abstract Acceptance begins
2nd January 2024	– Early bird registration begins
31st January, 2023	– Deadline for Submission of abstract
1st April, 2024	– Late Registration begins
5th May, 2024	– Arrival
6th May, 2024	– Conference Opening Ceremony
6th to 7th May, 2024	– Keynote and Plenary Lectures, Technical Sessions, Workshops and Exhibition
8th May, 2024	– 9th Annual ACS Nigeria Symposium
9th May, 2024	– Departure

SUB THEMES

1. New approach of green chemistry for size-powered harbinger nanotechnology of the 21st century
2. Catalysis and advanced materials science amidst Green chemistry for sustainable future
3. The Role of Technological revolution in the industrialization of Africa
4. Renewable Energy in the 21st Century
5. Green Chemistry and its Health Impact
6. Greening the Chemistry Teacher Education Programme and Secondary School Curriculum through Green Chemistry Innovations
7. Green Chemistry in the pharmaceutical and Cosmetics industries
8. Computational approaches in green chemistry.
9. The Role of Green Chemistry in Achieving Agenda 2063

INVITED SPEAKERS

Paul Anastas, USA
John C. Warner, USA
Mary K. Carroll, USA
Jane Wissenger, USA
Jonathon Moir, USA
John A O Oyekunle, Nigeria
Vincent O Nyamori, South Africa
Enock O. Dare, Nigeria.
William H. Green, USA
Johannes Awudza
Subith Vasu, USA
Galal Elgemeie, Egypt
Tova Williams, USA
Eva Thompson, USA
Sanela Martic, Canada
Oluwatoyin Asojo, USA.

Targeted Audience: The conference targets 500 to 1000 participants who are students, early-career and experienced scientists, educationist, industrialists and government functionaries.

CONTACTS:

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Prof. Sherino Nabil Khattab
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Dr. Ismaila Esmaili
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Dr. Ganiyat Olayede
Co-Chairman (Nigeria), Conference Committee
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Prof. Joshua A. Obaleye
Chair, ACS Nigeria
joshuaj@unilag.edu.ng

Dr. Thompson Izuagie
Secretary, Conference Committee
tunmy2012@yahoo.com

More information about the conference registration is available on the website: <https://green2024.acsnigeria.org/>

Jointly organised by ACS Chapters in Nigeria, Ghana and Egypt

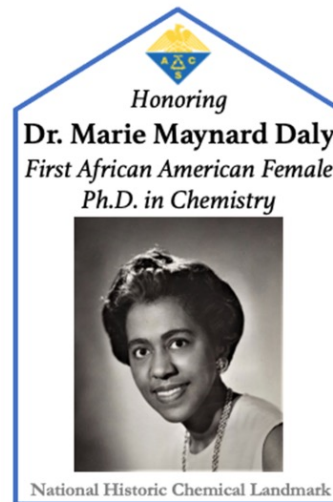
NYACS Landmark Video Distribution During Black History Month

Throughout February, 2024, NYACS promoted Dr. Marie M. Daly's Landmark Dedication Symposium videos by emailing over 1,000 chemistry teachers in the New York City area and announcing in *The Indicator*, NYACS's official newsletter. This initiative resulted in over 2,300 views of the 8-minute documentary, *Dr. Marie M. Daly: Chemistry Pioneer*, which highlights the life and contributions of the first African-American woman to earn a Ph.D. in chemistry.

Chemistry Pioneer

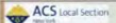
<https://youtu.be/aUo6b-QKk7I>

Produced by
NY ACS Minority Affairs Committee



NYACS Virtual Film Screening and Panel Discussion on “Picture a Scientist”

On January 18, 2024, participants kicked off the New York ACS' Black History Month Celebration by viewing the documentary 'Picture a Scientist' via Zoom, followed by a panel discussion. The film featured Dr. Raychelle Burks, an African American chemist and the 2020 recipient of the ACS Grady-Stack Award for Interpreting Chemistry for the Public.



Virtual Film Screening and Panel Discussion
Picture A Scientist
Thursday, 1/18/24
7:00 PM (online only)
View the 60 minute documentary
live with post-film discussion

START 2024 WITH STEM!



Don't miss our Virtual Film Screen and Panel Discussion Thursday, 1/18/24 at 7:00 pm (US EST)
Click [here](#) to register.

Links will be emailed to registrants.

Featuring Panelists:
Dr. Maria Contel, Brooklyn College of CUNY
Dr. Mary Virginia Orna, ChemSource
Dr. Anne Vazquez, St. John's University

Sponsored by NYACS,
NYACS Inorganic Chemistry
Topical Group, and NYACS
Metrowomen Chemists
Committee

A "Landmark Year"
event celebrating the
legacy of Dr. Marie
Maynard Daly, the first
African American
female PhD in
Chemistry



NYACS Project SEED Students Join Undergraduate Research Symposium

On May 4, 2024, Project SEED students presented their summer research for the first time at the NYACS Undergraduate Research Symposium at Medgar Evers College, attended by 200 people. The event featured a keynote by Professor Marvin Parasram from NYU on sustainable hydrocarbon functionalization. Project SEED students also attended college student presentations and engaged with sponsors like PepsiCo, the New York Society of Cosmetic Chemists, and the ACS Student Activities Office to explore educational and career opportunities.



presented by

PROF. DANIEL KWABENA BEDIAKO

**Cupola Era Professor in the College of Chemistry,
Assistant Professor of Chemistry,
University of California, Berkeley, CA**

RSVP: www.scalacs.org

In this talk we'll learn about:

- How azimuthal misalignment of atomically thin layers produces moiré superlattices
- How transition metal dichalcogenides intercalated with open-shell transition metals allowing fine control over the chemical and electronic structure of a magnetic material
- The design and manipulation of superlattice structures is therefore shown to serve as a versatile platform for systematically interrogating and exploiting the dependence of physical and chemical phenomena on electronic structure.



Professor Bediako's research considers charge transport and interfacial charge transfer in two-dimensional materials and heterostructures. He is also a member of the Editorial Advisory Board of the Journal of the American Chemical Society (JACS).

This is a Southern California Section of the American Chemical Society (SCALACS) event presented under the Diversity, Equity, Inclusion, and Respect (DEIR) grant from the American Chemical Society (ACS) in collaboration with New York ACS Local Section and Nigerian Affiliate International ACS Section.

Survey & Closing Remarks

Please take our quick survey



WCC Mini-Grant for Local Sections, Student Chapters, and International Science Chapters



Apply at
<https://fs7.formsite.com/acsdiversity/WCCLSGrant/index>

The ACS Women Chemists Committee (WCC) is offering a limited number of grants (up to \$1,000) to ACS local sections, student chapters, and international science chapters that wish to sponsor an event/activity that will increase the engagement of, and acknowledge, members who have identified as women chemists and will encourage innovative activities that will benefit the local community, regional meetings, and diversity, equity, inclusion and respect (DEIR). Grant funds will be awarded on a first-come, first-serve basis upon the approval of ACS WCC and the event must take place by December 1, 2024.

CCS High School Chemical Safety Grant

The CCS High School Chemical Safety Grant offers up to \$3,000 to middle or high school science teachers to improve chemical safety through curriculum integration, advocacy, or infrastructure enhancement. Funds can be used for safety workshops, PPE, professional development, CHO training, inventory management, and safety consultants but not for indirect costs, administration fees, salaries, or chemicals. A recommended free course on chemical storage and disposal is available for additional guidance. Deadline: August 1, 2024

Apply at:


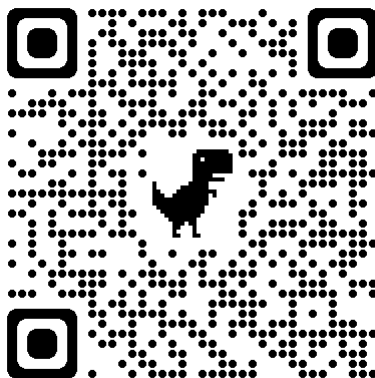
https://docs.google.com/forms/d/e/1FAIpQLScahW01xsd7y4VHhtqlu-tYO-ygy30HSs-5q_DzCvVrQ152QQ/viewform

ACS Speaker Directory Mini-Grants



- \$200 Mini-grants available to the first 100 Local Sections that book and host a Speaker from the ACS Speaker Directory in 2024.

Apply Today



ACS Speaker Directory Local Section Mini-Grant

Yes! Our local section used the ACS Speaker Directory to book a speaker in 2024. *

☐ Yes

Local Section *

Event Organizer

First Name * Last Name * Local Section Role *

Email Address *

Speaker Name

First Name Last Name

Date event was held *

Title of Talk *

Presentation type *

☐ In-person

☐ Hybrid

☐ Virtual

Please share details about the event. *

Have you booked or are you planning to book additional speakers using the ACS Speaker Directory? *

☐ Yes

☐ No

Our section accepts the \$200 ACS Speaker Directory Mini-grant. Mini-grant payments will be processed monthly, and payments will be remitted directly to the local section treasurer. Mini-grant payments are limited to one per local section for speakers booked in 2024. *

☐ Yes

☐ No

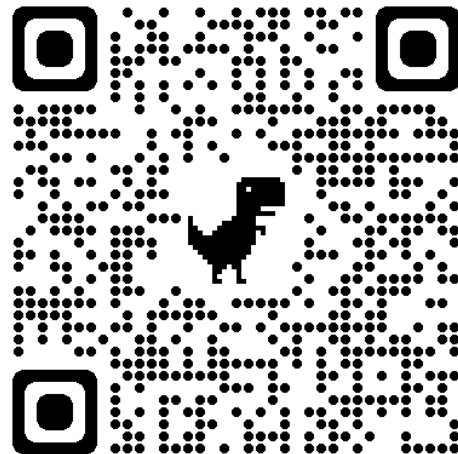
Thank you for using the ACS Speaker Directory.

Add Your Local Section Events to the ACS Events Hub



We are pleased to announce that local sections may now post their events on the ACS Events Hub. Want to add your event, please complete the intake form:

<https://www.acs.org/events/formlocalsections.html>



Upcoming Webinar: National Chemistry Week



- No Webinar in August due to Fall Meeting
- Next webinar: September 18, 2024 at 1pm ET on National Chemistry Week
- www.acs.org/localsections

ACS PROGRAM BOX

#ACSPIB is Back!

Featuring the chemistry of photography and imaging as part of *National Chemistry Week*

- A free and easy event during the week of Oct. 20-26 for your students and early career chemists
- Sign up below to be notified when registration begins in August 2024



Go to www.acs.org/pib to pre-register for the event



THANK YOU!