

A YEAR IN REVIEW

2022 a Year of Change and Leadership

A Year of Collaboration

A Year of Communication



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Invites you to
ACS
Programs P.9**

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Chemist of the
Year Report
P.6**

**ACS Maryland
Has New
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Maryland Local Section Newsletter

Editor-in-chief: [Beatrice Salazar](#)

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MARYLAND COMMUNITY

Webinar:

Circular Nutrient Economy

Webinar, a collaborative event with

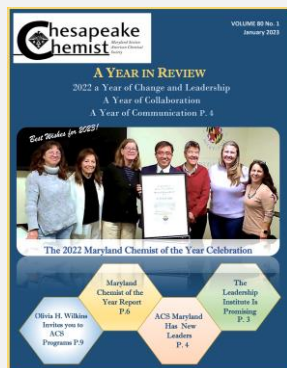
UMBC Professor Blaney

And his lab team

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Cover :



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From the editor's desk...

Happy New Year!

The Maryland Section of the American Chemical Society presented Dr. Cheng Gong, Assistant Professor at the University of Maryland, with the Maryland Chemist of the Year Award on December 19, 2022. There was a great atmosphere of camaraderie during the celebration (p. 6).

The names of the new Maryland Section officers for the year 2023 are listed on page 4. Congratulations to all new leaders.

The Leadership Institute is an ACS annual program to welcome new leaders of each local section. It is carried out on the last weekend of January. This year, the newly nominated Chair Elect and a new Alternate Councilor will be attending; read more on page 3.

Dr. Olivia Harper Wilkins, a NASA Postdoctoral Program (NPP) Fellow at NASA Goddard Space Flight Center is sharing with us exciting news on ACS programs (p. 10). Also, read her goodbye article to Dr. Sarah Zimmermann, who was the chair of the ACS Maryland local section in 2022 (p. 5).

It is a pleasure to report that the first webinar by the ACS Maryland section on December 14, 2022, was a success. It was titled: "Circular Nutrient Economy: Recovering nutrients from waste streams for reuse as fertilizers" The link of the recording of the webinar is available on page 12.

Welcome to the 2023, a year of new expectations, feel free to send all your comments and articles to share them with the Chemistry Community in Maryland.

Contact ACS Maryland: acsmarylandsection10@gmail.com

Contact the editor: beatricesalazar1@gmail.com



Beatrice Salazar

Follow us:



Be one of us, write articles for the Chesapeake Chemist, send announcements, projects, and activities, advertise job positions with us.
Share your chemistry life with your colleagues!

LEADERSHIP INSTITUTE

Will feature track-based training and development as well as all-attendee sessions and networking events.

Contact:

leaders@acs.org.

Information and
requirements

Attending from ACS Maryland Section

Beatrice Salazar
Chair Elect - 2023

Jillian Malbrough
Alternate Councilor
2023



Learn about it and apply at
your local section
acsmarylandsection10@gmail.com

January 20-22, 20

What is the ACS Leadership Institute?

The Leadership Institute is an annual invitation-only conference where ACS leaders come together to learn both management and leadership skills to enable them to be successful leaders within the American Chemical Society.

What is the Institute Purpose?

The ACS Leadership Institute will promote ongoing learning, development, and training for ACS volunteer leaders throughout the year. The in-person weekend event will be held in Atlanta, Georgia, on January 20-22, 2023.

Who will attendees meet during the ACS Leadership Institute?

Members of the ACS Presidential Succession - Members of the ACS Board of Directors - ACS Local Section Leaders - ACS Division Leaders & Program Chairs - National Committee Chairs - Student Leaders - Younger Chemist Leaders - ACS Staff

What is the Leadership Development Program?

The [ACS Leadership Development Program](#) (ACS LDP) is a comprehensive set of facilitated and e-learning leadership courses that were developed to help ACS leaders be more effective in their professional and volunteer positions.

All Leadership Institute attendees review the [About ACS](#) document before coming to the Institute. This document, available in the ACS Learning Center, explains the mission, vision, and structure of the American Chemical Society.

In addition, Attendees also take the [Guidance for Holding Harassment-Free Meetings](#) course before coming to Institute.

Concurrent Sessions ACS have been developed four groups of leadership sessions: Division Leaders, Local Section Leaders, New National Committee Chairs, and Younger Chemists Leaders.

Virtual Kick-off January 10, 2023 see page 17.

2023 Administration Officers

2023 Section Officers

Chair 2023	Kelly Elkins,	Kmelkins@towson.edu
Vice-Chair (Chair 2024)	Jiangnan Peng,	jiangnanpeng@morgan.edu
Chair Elect (Chair 2025)	Beatrice salazar,	beatricesalazar1@gmail.com
Immediate Past Chair-2022	Sarah Zimmermann,	scatzim@gmail.com
Secretary 2023-2024	Louise Hellwig,	louise.hellwig@morgan.edu
Treasurer 2023-2024	Lee Lefkowitz,	lee_lefkowitz@hotmail.com

2023 Committee on Nominations and Elections

Chair, Committee on Elections	Eric C. Cotton	Chair 2021, ccotton2@ccbcmd.edu
Additional four committee members	Jiangnan Peng,	jiangnanpeng@morgan.edu
	Beatrice Salazar,	beatricesalazar1@gmail.com
	Sara Narayan,	snarayan5@yahoo.com
	Pumtiwitt McCarthy,	pumtiwitt.mccarthy@morgan.edu

Councilors/Committees

2023-2025	Kelly Elkins, Nominations Committee,	Kmelkins@towson.edu
2021-2023	Beatrice Salazar, Education Committee,	beatricesalazar1@gmail.com
2021-2023	Jan Kolakowski, Tech. Committee,	jek6042@gmail.com
2021-2023	Stephanie Watson,	stephanie.watson@nist.gov

Alternate Councilors/Committees

2023-2025	Jillian Malbrough	jillian.malbrough2@gmail.com
2021-2023	Alexander Samokhvalov	alexandr.samokhvalov@morgan.edu
2021-2023	Michele Foss	foss.michele@gmail.com
2021-2023	Robert Clapper	rob.clapper@scioninstruments.com

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2023	Michele Foss	foss.michele@gmail.com
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2023	Rose A. Pesce-Rodriguez,	rose.a.pesce-rodriguez.civ@army.mil
2023	Saraswathi Narayan	snarayan5@yahoo.com
2023	Olivia Harper Wilkins	olivia.h.wilkins@nasa.gov

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2023 Webmaster	Sarah Zimmerman, Chair 2022,	scatzim@gmail.com
Chesapeake Chemist Editor-in-Chief	Beatrice Salazar, Chair 2018,	beatricesalazar1@gmail.com
Social Media Liaison	Pumtiwitt McCarthy, Chair 2020,	pumtiwitt.mccarthy@morgan.edu

CONTACT US: acsmarylandsection10@gmail.com

AWARDS

Braude Award, L. Hellwig
Remsen Award, D. Ferraris
Maryland Chemist of the Year Award,
 B. Salazar
Senior Chemist Award, M. Eiss / L. Gonzalez
Student Award, S. Narayan

PROGRAMS

Women Chemists Committee, S. Narayan/K. Elkins
Student Travel, L. Hellwig
High School Outreach: National Chemistry Olympiad & Chemists Celebrate Earth Day,
 B. Salazar
Middle and Elementary School Outreach
 (National Chemistry Week, Earth Day Week),
 R. A. Pesce-Rodriguez
Publicity, P. McCarthy / B. Salazar/ R. Clapper
Entertainment/Tours, M. Foss / L. Hellwig

New Year, New Past-Chair: Thank You, Dr. Sarah Zimmermann!

By Olivia Harper Wilkins

Goodbye to 2022 Chair Sarah Zimmerman

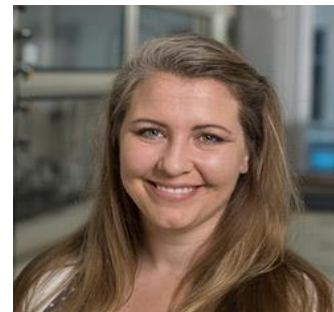
**Dr. Sarah
Zimmermann
Chemist, FDA**

Sarah Zimmermann, PhD
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<https://www.fda.gov>
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LinkedIn](#)

Recent publication
Feb. 2021
Journal ONCOLOGIST

When I first emailed the Maryland Section of the ACS about a year ago, eager to meet fellow chemists in my new state of residence, I received a response that exceeded my expectations for a welcome.

The 2022 Chair, Sarah Zimmermann, PhD, invited me to upcoming Section events, including the next Executive Board meeting. She made me feel like I was not only welcome as a Section member but that I was wanted. I felt like I had found my local chemistry community.



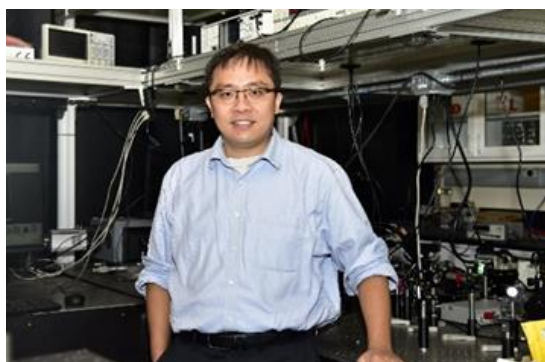
Dr. Zimmermann, now a chemist at the FDA, first got involved in the Maryland Section while a Postdoctoral Fellow at Johns Hopkins School of Medicine. She found she enjoyed how the Section works to support local (including aspiring) chemists. Wanting to support that mission, Dr. Zimmermann became the 2022 Chair. Her first message as chair to the Maryland Section, published in the January/February 2022 issue of the *Chesapeake Chemist*, was centered around community. It included a call for the Section to “increase outreach and support students and academics in the local Section”.

This goal was certainly achieved with the pilot ACS Maryland Research Project SEED program and launch of a new webinar series focused on how chemistry can impact environmental issues.

Reflecting on what she is proud of from her time as Chair, Dr. Zimmermann said she is “glad we were able to still organize and host events, even in a virtual capacity to support and recognize our members,” even despite the obstacles still brought about by the COVID-19 pandemic.

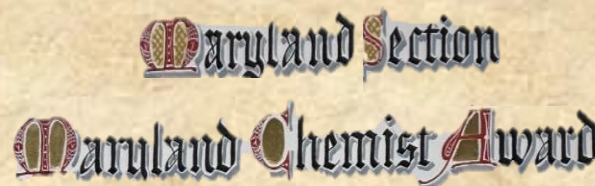
Dr. Zimmermann has contributed to the Maryland Section in several capacities besides being the 2022 chair. These include past service as webmaster, member of the Publicity Committee, chair of the Member Assistance Committee, and a 2018-2020 alternate councilor.

From all of us in the Section, thank you, Sarah! 🧪



REPORT

**2022
Maryland
Chemist of the
year Awardee
Celebration**



Gallery on page 8

Dr. Cheng Gong: Chemist of the year

By Camilo Rojas, Ph.D.

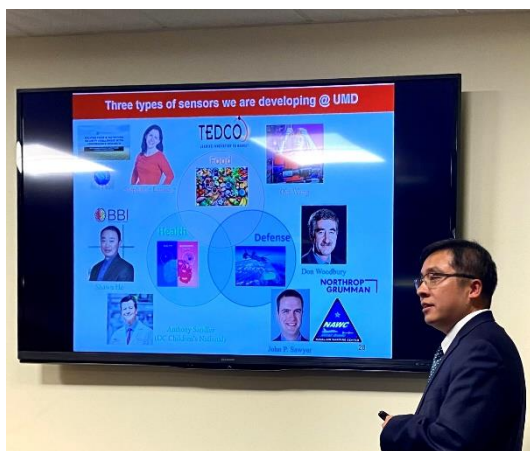
Last December 19th I attended the Chemist of the Year Award Ceremony for the 2022 recipient, Dr. Cheng Gong, Assistant Professor in the Department of Electrical and Computer Engineering Quantum Technology at the University of Maryland.

Two of the textbooks I used as a chemistry undergraduate were written by two professors of chemistry at the University of Maryland: Inorganic Chemistry by James E. Huheey and Physical Chemistry by Gilbert Castellan. As a result, even though I had never been to the University of Maryland campus in College Park I have always admired the fact that two professors from this university wrote textbooks that were widely used through three decades in the last century. So, motivated by this peripheral remembrance, I was willing to accompany my wife to the award ceremony.

To be honest, before attending the ceremony I had some apprehension. When reading about Dr. Gong's research on *"Unconventional Sensing Enabled by 2D Quantum Materials and Artificial Intelligence"* it sounded arcane to say the least. Moreover, Dr. Gong belongs to an Engineering Department which raised the question of how much chemistry is there in his work?



Professor [Thomas Murphy](#), Associate Chair for Research and Faculty Affairs, [ECE](#), Introduced awardee Dr. Gong with a magnificent thorough reminiscence of his professional career.



The concerns went away as soon as Dr. Gong began his presentation. It was a story full of humor where the significance of the science and its connections to chemistry were made abundantly clear. One reaction from one of Dr Gong's colleagues upon learning about the award was: *"But you are not a chemist!"* – In this regard, it is relevant to quote the first paragraph to the first edition of Castellan's Physical Chemistry back in the 1960s: *"Eighty years ago a physical chemist was a man whose principal interest was the study of electrolytic solutions. Today the physical chemists may be engaged in almost any scientific field."*

Awardee Dr. C. Gong explains the three types of sensors being developed at UMD, Photos courtesy of B. Salazar



There are physical chemists whose work may take them from pure mathematics through theoretical and practical physics and chemistry, medicine, and biology and botany. It is no longer practical to set limits - by definition - on physical chemistry. One might describe a physical chemist as a scientist whose first training was in chemistry."

Interestingly, Dr Gong's early research was published in several papers in The Journal of Physical Chemistry.

The connections of sensing research by Dr. Gong touch on different areas including food security, health and disease, and defense. Dr Gong was magnanimous in his acknowledgement to mentors and colleagues. This made me realize the importance of gratefulness, collaborations and of getting along. I was very impressed when I saw Dr Gong's colleagues' camaraderie at the end of the presentation and enthusiastically posing with him along with the gigantic award given to him by ACS. It was clear they all felt they were part of his achievement. This was a wonderful last impression to take home that evening.



Dr. Cheng Gong, Ph.D.

Assistant Professor in the Dept.
of Electrical and Computer
Engineering Quantum Technology

Biography: [Full PDF CV](#)

Lecture Title:

Unconventional Sensing Enabled by of 2D Quantum Materials and Artificial Intelligence.

[See Chesapeake Chemist, December 2022.](#)

The following photos were taken during Dr. Gong's Lecture:



University of Maryland President
Dr. [Darryll J. Pines](#) with Dr. Gong'
Student [Samuel A. Deitemyer](#) (left)
and [Dr. Romel Gomez](#) (right).

Thank you for attending!

Dr. Gong discusses his research and
uses anecdotes of his children.





Maryland
Governor's
Citation

P. Abshire

Professor Elect. &
Comp. Eng.

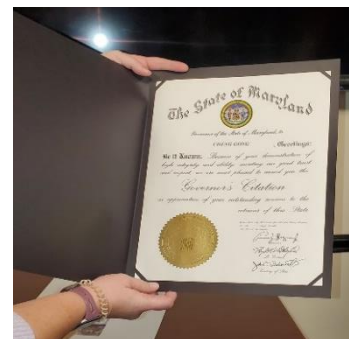
B. Salazar, ACS
Award Comm.
Chair

J. Reutt-Robey

Professor & Chair
Chemistry Dept.

C. Gong, Awardee

S. Ulukus, Dept.
Chair Elect. &
Comp. Engineering
S. Zimmermann,
ACS Maryland



Dr. Darryll J. Pines

President of the
University of
Maryland and the
Glenn L. Martin
Professor of
Aerospace
Engineering.

Dr. C. Gong Awardee

Graduate Students:

Zhihao Song,
Shanchuan Liang,
Ti Xie,

Beatrice Salazar

(beatricesalazar1@gmail.com)

A.V, Williams Building R-2460
reception building.



Dean, **Dr. Samuel Graham, Jr.**

Dr. Sennur Ulukus, Department Chair, Electrical & Computer
Engineering, The Institute for Systems Research
Dr. Cheng Gong, Awardee



AN INVITATION



10 Reasons Early-Career Chemists should Apply to be a CAS Future Leader

Author's name: Olivia Harper Wilkins, Ph.D. (NASA Postdoctoral Program Fellow, NASA Goddard Space Flight Center)

Contact information: olivia.h.wilkins@nasa.gov

Abstract: Every year, CAS—a division of the American Chemical Society—names about 30 Future Leaders who are Ph.D. candidates or postdoctoral scholars in the chemical sciences. There are many reasons to apply to be a Future Leader, including leadership training, a trip to the Fall ACS Meeting, and making new relationships.

Applications for the 2023 Program are due January 29, 2023.

10 Reasons Early-Career Chemists should Apply to be a CAS Future Leader

By Olivia Harper Wilkins

If you are working on a chemistry Ph.D. or are a postdoc doing chemistry research, I highly recommend applying to be a CAS Future Leader. The program is sponsored by CAS, a division of the American Chemical Society probably most well-known for its SciFinder service. Each year, about 30 early-career chemists are selected to be a part of the Future Leaders Program, which supplies leadership training and networking opportunities to the newest cohort. In 2022, I was honored to be selected for the Program. I didn't know much about what being a Future Leader

entailed beforehand, so I want to share some reasons why you should apply (or why you recommend a mentee apply) this year.

1. The program comes with some amazing benefits.

Future Leaders get expense-paid trips to visit the CAS Headquarters in Columbus, Ohio, and attend the ACS Fall

The Story Collider Interactive Workbook from the first day of the leadership training portion of the 2022 Future Leaders Program

National Meeting (in San Francisco in 2023). In addition, you get a cash prize of \$1000 USD to help offset additional travel costs, a 3-year ACS membership, and

your profile featured in *C&EN*.



The Story Collider Interactive Workbook from the first day of the leadership training portion of the 2022 Future Leaders Program

2. You receive leadership training. While in Columbus, Ohio, you attend



The 2022 CAS Future Leaders and organizers

Salma Ahmed

a weeklong workshop that includes training in scientific storytelling, coaching and mentoring, providing feedback, and effective science communication. As a graduate student, I (along with many of my peers) would have loved to have more of such programming incorporated into the Ph.D. journey, so getting this training as a Future Leader was invaluable.

3. You get to interact with industry professionals.

Even if you don't think you want to work in industry, hearing from people in

different professional sectors gives you a better sense of how the broader chemistry community works. You will also hear advice about searching and applying for jobs that can be transferred to any field or sector. This advice comes through a non-academic lens, providing a different and even fresh perspective on how to advance your career.

4. It's a line on your CV.

This is perhaps the least remarkable aspect of being a CAS Future Leader, but it is still nice to have this award to list on your CV or résumé.

Since the first cohort in 2010, only 260 have been able only to claim this title.

5. You have a group of new friends with whom to attend the ACS meeting.

I've gone to my share of science meetings where I've known no one. Whether it's having someone to sit with on the shuttle from the hotels to the convention center or someone to drag to a reception or booths in the exhibit hall, it is often a lot more fun to go to ACS with people you know. Through the CAS Future Leaders Program, you spend a week

of workshoping and getting to know people before heading to the Fall ACS

6. You have a group of new friends. Period. The friendships forged through the program don't have to go away after the National Meeting. My cohort shares a group chat in which we can share our triumphs (e.g., having a baby, defending a Ph.D. thesis) and troubles exhausted from travel). Future Leaders from other years occasionally post pictures of their reunions on Twitter with the hashtag #CASFutureLeaders. It's a wonderful community to be a part of.

7. You get pampered. I already mentioned the expense-paid trips, but that term does not adequately describe the experience. The folks at CAS know that being a Ph.D. student or postdoc often means having a tight budget, but they want you to be treated like the science royalty you are. The CAS personnel in charge of organizing the Future Leaders Program have Ph.D.s and postdoctoral experience, so they remember (not-so-fondly) the tight budgets and the sometimes-sketchy lodgings. And they want the Future Leaders to have

better. For example, when I went to Columbus, Ohio, we were put up in a swanky hotel in the Short North Arts District. In addition to the really nice rooms, meals were provided for this part of the trip, including room-service breakfast. I had never gotten room service before, so I sure felt special.

8. You get awesome swag. In addition to nice accommodations, you get nice stuff to take home. My year, the Future Leaders each got a Timbuk2 backpack and an amazing Bluetooth speaker. Our bags also included things like a water bottle, a hat (The North Face brand!), and snacks.

9. Everyone makes you sure you know how special and amazing you are. Being a Future Leader was a major confidence booster. Everyone related to the program, whether at CAS or one of the workshop leaders, is generous with their words of encouragement and praise. For the week, my imposter syndrome melted away. Just about every person we interacted with had read our bios in the Program booklet, and they started off their presentations by stating how impressive we all were. After

a lack of fanfare through much of graduate school (I mean, my thesis defense ended with my committee chair saying, "Well, you passed."), it was nice to be showered with compliments for a week.

10. Writing the application essay can be fun. Even if you aren't selected, I think every submitted application is an opportunity for growth and reflection. This is especially true for the CAS Future Leaders application. In a 500-to-1000-word essay, you are asked to describe your current research and future goals and how information solutions (such as SciFinder) have helped you. There are few guidelines beyond that, giving you the opportunity to be creative with your writing in a way that often isn't welcome in academia. Hundreds of applications are reviewed each year (in my year, it was about 1000), so to get past the first round of review, you need to have a strong hook and write about your work in a creative and captivating way instead of submitting a typical research summary. More information about the Future Leaders Program, including how to apply, can be found on CAS.



CAS's website at https://futureleaders.smapply.io/prog/2023_cas_future_leaders/

I hope you will consider applying (or encouraging a mentee to apply) to this amazing program.

Olivia Harper Wilkins, Ph.D., is a NASA Postdoctoral Program (NPP) Fellow at NASA Goddard Space Flight Center. You can connect with her on Twitter and Instagram at @LivWithoutLimit. She can also be reached by email at olivia.h.wilkins@nasa.gov. Views expressed are the author's own.

To learn more about the CAS Future Leaders experience, check out these blog posts:

- <http://theskyisnotthelimit.org/professional-student/2022/08/19/2022-cas-future-leaders-program> (reflection on the 2022 program)
- <https://www.cas.org/resources/blog/cas-future-leaders-driving-scientific-community-engagement-across-malaysia> (perspectives from 2017 and 2018 Future Leaders from Malaysia)
- <https://www.cas.org/resources/blog/cas-future-leaders-forging-friendship-collaboration-and-success> (perspectives from two 2014 Future Leaders)

REPORT

Circular Nutrient Economy

Recovering nutrients from waste streams for reuse as fertilizers

PANELISTS: Expert Environmental Engineers from UMBC

Recording Link: ([YOUTUBE](#) and [UNIVERSITY AFFILIATE](#))



I. Chen Presentation (introduction) starts..... 00:01:00



[Ms. K. Stewart](#) presentation starts 00:20:22



Dr. U. Shashvatt presentation starts 00:34:25



Ms. O. Ndalamba presentation starts..... 00:47:42

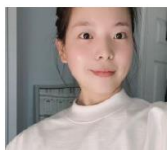


[Mr. M. Fleming](#) presentation starts 00:57:44

Professor L. Blaney,
Historical background
01:20:44

Q & A questions and
answers after each
presentation and at the
end of the webinar

[Webinar-TV](#), a new
technology innovative
activity



Dr. Hui Chen
(team lead)
postdoctoral
research associate at
UMBC Dr.
Blaney's lab.
(Completed her
Ph.D. in Chemistry
at Stonybrook
University)



**Dr. Utsav
Shashvatt**
postdoctoral research
associate at UC
Berkeley. (Completed
his Ph.D. in
environmental
engineering at UMBC
– Dr. Blaney's lab)



**Mr. Michael
Fleming**
Ph.D. candidate at
UMBC, Dr.
Blaney's lab
(environmental
engineering
program)



**Ms. Ouriel
Ndalamba**
BS student in our
lab at UMBC
(chemical
engineering major)



**Ms. Kaylyn
Stewart**
BS student in our
lab at UMBC
(chemistry major)

Maryland local section webinars

On December 14, 2022, we had the first webinar of what we hope will be a long series of webinar presentations organized by the Maryland ACS local section. The title of the webinar was “Circular Nutrient Economy” one of two major environmental research interests in Professor Lee Blaney’s laboratory at UMBC. The other major interest in Blaney’s laboratory is on contaminants of emerging concern. As webinar attendee, I was introduced to an intellectually rich and extremely relevant subject. [The basis of Donnan dialysis](#) and its use in recovery of nutrients, specifically nitrogen and phosphorous from agricultural runoff. Details can be readily found at the webinar link. I strongly recommend that you make use of this resource if you want to improve your mind while learning about a few of the things being done to ameliorate damage to our environment.

The webinar speakers were all from Blaney’s laboratory at UMBC. The five webinar speakers are at different stages of their careers: [Dr. Hui Chen](#) is a postdoctoral research associate. [Dr. Utsav Shashvatt](#) has already left Blaney’s nest after completing his PhD in environmental engineering and he is now a postdoctoral research associate at UC Berkeley. [Mr. Michael Fleming](#) is a PhD candidate in environmental engineering, [Ms. Ouriel Ndalamba](#) is a BS chemical engineering major and [Ms. Kaylyn Stewart](#) is a BS chemistry major. The mix of speakers at different career stages reporting on world class research is a testament to Professor Blaney’s commitment to both education and environmental research.

Panelists received an award certificate and a token of appreciation from the Maryland Community Events Program from ACS Maryland Local Section.

Contact: Lee Blaney
Professor
UMBC
[Chemical, Biochemical
and Environmental
Engineering on my
UMBC](#)

Beatrice
Salazar
Councilor,
ACS-MD LS
Maryland
Community
Events

History

William Henry Perkin
British chemist known for his serendipitous discovery of the first synthetic dye



[Purple: how an accidental discovery changed fashion forever - CNN Style](#)



In 1856, during Easter vacation from London's Royal College of Chemistry, 18-year-old [William Henry Perkin](#) (1838–1907) synthesized mauve, or aniline purple—the first commercialized synthetic dyestuff—from chemicals derived from coal tar. [His discovery changed fashion.](#)

William Henry Perkin, Pioneer in Synthetic Organic Dyes, ca. 1980

Jerry Allison, Oil on Canvas

Gift of American Cyanamid, Science History Institute Collections. Photograph by Gregory Tobias.

William Henry Perkin depicted in his laboratory at the Perkin plant in Greenford, England, northwest of London.



[Science and the Supernatural in the 17th Century | Science History Institute](#)

Chemistry and ART

Perkin, center, examines test dyeing of silk taffeta with mauve aniline dye. Perkin's father stands to his left, admiring the fabric. In the foreground, on the table is a small bottle of bronze crystals, which produce mauve dye when dissolved in very hot water. Also on the table, dye jigs used at the time for dyeing small amounts of fabric.

CONTRIBUTORS



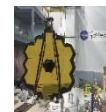
Olivia H. Wilkins, Ph.D.

Read her 2022 _ December article on **First chemistry results from JWST**

Read her 2023 _ January _ invitation to CAS Future Leaders (p.10)

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Olivia Harper Wilkins, Ph.D., is a NASA Postdoctoral Program (NPP) Fellow at NASA Goddard Space Flight Center. You can connect with her on Twitter and Instagram at @LivWithoutLimit. Views expressed are the author's own.



Camilo Rojas, Ph.D.

Retired Biochemist Leaving in Baltimore. He is a frequent contributor to the Chesapeake Chemist



Professor Lee Blaney, UMBC

Dr. Blaney has contributed to the ACS local section with several virtual presentations and articles published in the Chesapeake Chemist. See Issues: [2020](#) (p. 5), [2021](#) (p. 5), [2022](#) (p. 15-16)

Councilors' Corner

If you are interested

in this volunteer opportunity, become a member of the ACS Maryland Local Section, attend the regular executive meetings (four per year) and participate on activities and events of the section.

Contact any of the Active Councilors, any member of the Maryland Section or the current chair. P. 4

You may also write to us at acsmarylandsection10@gmail.com

RESPONSIBILITIES

Work is done in the local section and in the Spring and Fall National Meetings



The ACS Council has statutory responsibilities such as:

- Membership and dues
- Making short surveys
- Making nominations
- Running elections
- Chartering of local sections, divisions and international chapters

The ACS Board has advisory responsibilities such as:

- Selecting meeting sites, dates and registration fees
- Acting as the Society's legal representative
- Managing the property, funds, and affairs of the Society
- Establishing policy
- Speaking for the Society

ANNOUNCeMeNTS

ACS	ACS Maryland Section
 <p>Dates to remember</p> <p>January 20-22, 2023 ACS Leadership Institute</p> <p>OUTREACH: all year</p> <p>https://www.acs.org/content/acs/en/education/outreach/celebrating-chemistry-editions.html</p>	<p>SUMMER RESEARCH PROJECT SEED PROGRAM AT MARYLAND LOCAL SECTION</p> <p>Future students and summer research participants, please check all information and CONTACT:</p> <p>https://acsmaryland.org/acs-maryland-research-project-seed/ Committee Chair / Program Research Coordinator Louise Hellwig Program Recruiter / Coordinator Beatrice Salazar Program Recruiter / Coordinator Kelly M. Elkins</p>
<p>ACS SPRING NATIONAL MEETING</p>  <p>SPRING 2023</p>	<p>INVITATION to MARYLAND SECTION EVENTS: February 8, 2023 Women Chemists' lecture</p>

PROJECT COMPLETED

ACS Maryland Section Completed its IPG Grant responsibilities for more information see the website created for this purpose. [The Maryland community website contains](#), movies, podcasts, webinar information and more

NEW:

Tentative program the ACS Maryland Local Section has in mind the creation of a committee for the YOUNG CHEMIST AWARD if any ACS member from the Maryland area is interested, please contact the Chair Sarah Zimmerman and attend one of our executive committee meetings.
The next meeting will be in December 2022, date TBA.

Advertise With us!

Send your announcements, events, programs, or comments

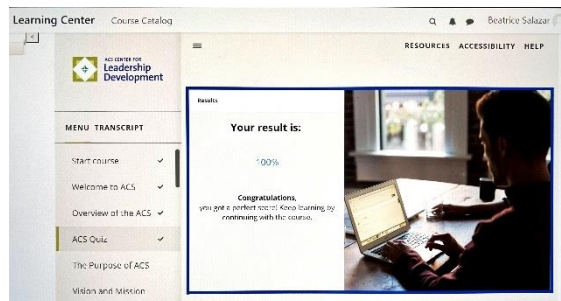
**Contact: [Editor](#) and
[ACS Maryland Local Section](#)**

LEADERSHIP INSTITUTE VIRTUAL KICK_OFF January 10, 2023, REPORT

PRE-WORK: Required courses before the Institute

Course 1 _ **About ACS** Core Values, Vision, Mission and ACS Framework

Course 2 _ **Guidance for Holding Harassment-Free Meetings**



Agenda of Virtual Kick off meeting Jan. 10, 2023

Welcoming Remarks: Paul Jagodzinski, Chair, ACS Board of Directors

Leadership Institute 2023: LaTrea Garrison, Chief Operating Officer, ACS

Remarks from the ACS President: Judith Giordan, ACS President

Collaborating with the Office of Diversity, Equity, Inclusion & Respect: Rajendrani

(Raj) Mukhopadhyay, Vice President,

ACS Office of Diversity, Equity, Inclusion, and Respect

Networking: ACS Board of Directors

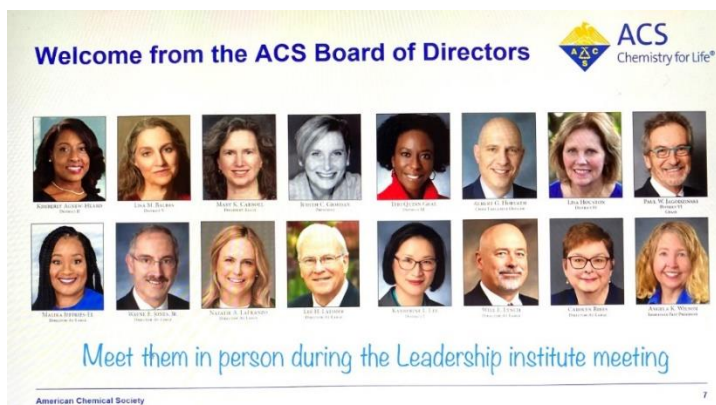
Closing Remarks: Albert Horvath, Chief Executive Officer, ACS

Breakrooms

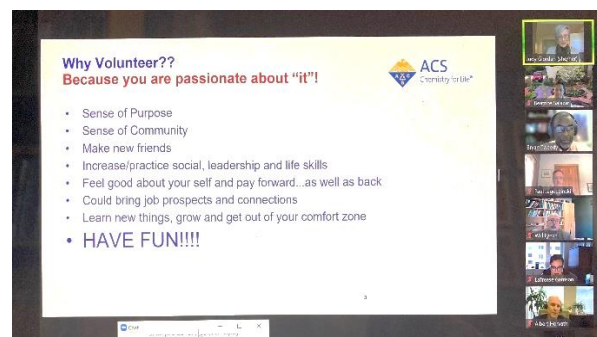
Jan. 10 2023



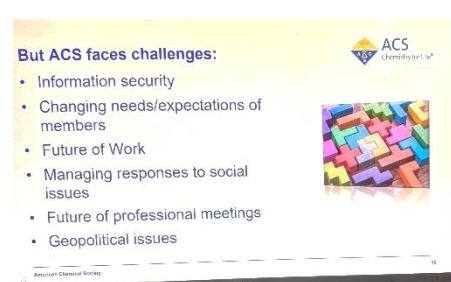
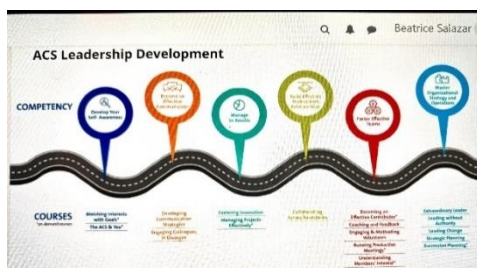
Networking



ACS President Message



Discussion of the Institute plan



EVENTS CONTACT

The U.S. National Chemistry Olympiad

USNCO MARYLAND

URL: <http://www.beatricesalazarusncoordinator.webs.com>

Jan - April

Student Travel Awards

<https://acsmaryland.org/travel-awards/>

Email: Louise Hellwig <Louise.Hellwig@morgan.edu>

Jan – March

Student Award <https://acsmaryland.org/student-awards/>

Email: Sara Narayan, snarayan5@yahoo.com, SNARAYAN@stevenson.edu

Chemists Celebrate Earth Day - beatricesalazar1@gmail.com

April

Senior Awards

Email: Merle Eiss, meiss32@aol.com

Email: Linda Gonzalez <linda_gonzalez@mccormick.com>

May

National Chemistry Week / Earth Week Events

[Rose Pesce-Rodriguez](#)

Chemists Celebrate Earth Day – Beatrice Salazar

<http://acsmarylandevents2016.webs.com>

Beer & Social Tours: Louise Hellwig <Louise.Hellwig@morgan.edu>

and Michele Foss <foss.michele@gmail.com>

May - Sept.

Braude Award

<https://acsmaryland.org/braude-award/>

Email: Louise Hellwig <Louise.Hellwig@morgan.edu>

Oct.

The Remsen Award

<https://acsmaryland.org/remsen-award/>

Email: Dana Ferraris (dferraris@mcdaniel.edu)

<dferraris@mcdaniel.edu>

Nov.

The Maryland Chemist of the Year Award

<https://acsmaryland.org/maryland-chemist-of-the-year/>

Open position

Dec.

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