

NOBCCHE COLLABORATIVE NEWSLETTER

FALL/WINTER 2020-2021



ABOUT NOBCChE COLLABORATIVE

The purpose of the NOBCChE Collaborative roundtable is to develop a pipeline of academic career opportunities for NOBCChE undergraduate, graduate, and post-doctoral members that helps to achieve NOBCChE's overall mission and seeks to improve the representation of people of color in academia.

Upcoming Events

January

NOBCChE Collaborative Meeting
January 26, 1:00 pm-2:00 pm (CST)

NOBCChE Membership

Thank you for your continued NOBCChE membership and support. To renew your membership please visit <https://www.nobcche.org/membership>.

NOBCChE Collaborative Website is LIVE!

The NOBCChE Collaborative website is now active! We are looking for news items, e.g. awards, promotions and appointments, educational and career opportunities, and any other newsworthy items to post to our website. Please check out our website at nobcche.org/collaborative and email your news items to Connie Bishop at constance.bishop@vanderbilt.edu.

NOBCChE Charter Collaborative Team

- ✚ Dr. Renã Robinson – NOBCChE Liaison - Vanderbilt University
- ✚ Dr. A. Bakarr Kanu – Winston-Salem State University
- ✚ Dr. Tara Meyer – University of Pittsburgh
- ✚ Dr. Vincent Ortiz-Auburn University
- ✚ Dr. Victor Ogungbe – Jackson State University
- ✚ Dr. Christine Thomas – Ohio State University
- ✚ Dr. Michelle Waddell – Hampton University

The members of the NOBCChE Collaborative wish you a New Year full of hope, peace, and good fortune. Happy New Year!



Image Courtesy of dreamstinme.com



Image Courtesy of bog.edx.org

For More Information Visit:
<https://www.nobcche.org/collaborative>

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Looking Forward to a New Year of Promise

Dear Colleagues,

Happy New Year and a Very Happy 2021 Indeed!

Looking towards 2021 with optimism and hope brings about reflection and resolution for many of us. 2020 was a year filled with unparalleled events in our country and in our personal lives. Nevertheless, it was a year that we somehow managed to face and adjust to as we continued to press forward each day with a renewed sense of purpose and strength.

Despite the spotlight on national issues surrounding leadership and politics apart from and in relation to the pandemic, continuous fixated visible attention on historic issues of systemic racism and social injustice, and sadly for some, the sorrow of personal loss, we in our circles were able to persevere and forge ahead. With a spirit of resilience and determination, I am comforted and confident in knowing that together we have what it will take to move forward into a safer, healthier, and prosperous New Year.

As a Collaborative, we continue to be mission-driven creating and providing opportunities for students and faculty underrepresented in STEM. In September 2020 NOBCChE hosted its first ever virtual national conference with great success that included post-conference content for our members and constituents for six months. The post-conference content includes the “*Networking with the Collaborative*” webinar series that launched in October 2020. We are grateful for your participation in this series and for sharing your programs and topics about chemistry, chemical engineering, and related disciplines with a broader audience.

Additionally, and notwithstanding the challenging educational and research environments of 2020, faculty and programs have continued to move forward with supporting students and staff and identifying opportunities to make research accessible despite laboratory shutdowns and reduced laboratory capacities. As we move into 2021, I believe that this same tenacious approach will prove to have an even greater impact on the work that we do as we continue to move the activities of the Collaborative forward.

There is still much to do as a scientific community to further research, support our students, continue to demonstrate value in our institutions to the public, and to do our part to abolish social inequity and systemic racism in STEM. The vision and purpose of the NOBCChE Collaborative is an excellent example of how we are all working towards these goals. I am excited and humbled to be able to continue to serve as your liaison in 2021 and I look forward to working with you in continued support of the NOBCChE Collaborative.

May the 2021 New Year renew within you a spirit of hope, peace, and good will in every aspect of your lives and, most importantly, may you and your families stay safe and healthy.

Sincerely,

Renā A.S. Robinson, Ph.D.
NOBCChE Liaison

For More Information Visit:
<https://www.nobcche.org/collaborative>

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Summer 2021 Student Programs

As we move forward into the New Year please be mindful of planning for the summer student programs at your institutions. Please email a brief description of your summer programming opportunities that includes the specific summer project(s) and eligibility and selection criteria for students to Connie Bishop at constance.bishop@vanderbilt.edu.

All 2021 summer programming information will be posted on the NOBCCHE Collaborative website at nobcche.org/collaborative.

American Chemical Society Scholars Program

Applications are now being accepted for renewable scholarships funded by the American Chemical Society (ACS) Scholar Program. The scholarships of \$1,000 to \$5,000 per year will support African American/Black, Hispanic/Latino, and American Indian qualifying students majoring in chemistry-related disciplines.

Scholarship applications will be accepted online at the ACS Scholars Program website www.acs.org/scholars through **March 1, 2021** for the academic year 2021-2022. Additional information is available by emailing scholars@acs.org.

2021-2022 Bridge Programs

Applications for the 2021-2022 Bridge Programs are open through **March 31**. Applications for all Bridge Programs can be submitted through the [ACS](#) portal at no cost.

The program seeks students who have strong research potential and evidence of resilience and perseverance, and who would benefit from an intense experience of coursework and research prior to graduate school. The program is only open to students who either do not feel ready to apply or do not match to a Ph.D. program for autumn 2021.

Information including program requirements for Ohio State University's (OSU) Chemistry Bridge Program can be accessed at: <https://chemistry.osu.edu/graduate/chemistry-bridge-program>. If you know of any students who may be specifically interested in OSU's Bridge Program please contact Thomas Magliery at magliery.1@osu.edu or Nick Rodgers, Admissions Coordinator, at rodgers.271@osu.edu.

"Like what you do, and then you will do your best." "We will always have STEM with us. Some things will drop out of the public eye and will go away, but there will always be science, engineering, and technology. And there will always, always be mathematics."

Katherine Johnson – NASA Mathematician

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NOBCCHE COLLABORATIVE SPOTLIGHT!

OHIO STATE UNIVERSITY

Devin Swiner, OSU NOBCCHE chapter president, was named [Ohio State's Next Generation Innovator of the Year](#) for her work on developing a skin patch for cystic fibrosis screening. Devin also co-organized the first **#BlackinChem Week** initiative on Twitter to celebrate and highlight chemists of the past, present, and future.

WINSTON-SALEM STATE UNIVERSITY

Dr. Bakarr Kanu was featured in the October 2020 issue of *ASMS Faces of Mass Spectrometry* article titled ["Coaching the Next Generation."](#)

Diavian Bellamy, a Chemistry major at WSSU, was the Awardee Winner in Chemistry for his presentation titled *The Use of Ion Mobility Mass Spectrometry to Differentiate Isomeric Fentanyl Analogs* at the ABRCMS 2020: The Virtual Experience a Biomedical Research Conference for Minority Students (ABRCMS). Diavian's mentor is Dr. Bakarr Kanu.

HAMPTON UNIVERSITY

Maurice Johnson, president of the Hampton University chapter of NOBCCHE and a senior biochemistry major at Hampton University, received the 2020 American Chemical Society undergraduate award for Analytical Chemistry.

STUDENT BLOGGER NEEDED!

NOBCCHE Collaborative is currently seeking a volunteer student blogger and social media expert.

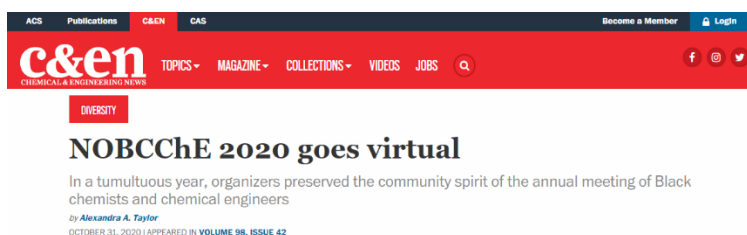
CONTACT US!

Email all news, inquiries, and comments to:
nobcche.org/collaborative



47th ANNUAL NOBCChE NATIONAL CONFERENCE

The 47th Annual NOBCChE Virtual Conference was held September 24-25, 2020. There were 896 attendees, 80 exhibitors, and 11 Bronze and up Sponsors. Conference events included the Master Scientist Series, the Winifred Burks-Houck and Percy Julian Lectures, a Career and Academic Fair, the NOBCChE ConneXions Poster Competition, and several Professional and Student Development sessions! The event was also featured in [C&EN](#).



In addition, each Collaborative institution participated in the *“Networking with the Collaborative”* speed networking event that allowed members to virtually interact with conference attendees.

Given that the 2020 conference was virtual with a largely reduced fee, the National Planning Committee decided to use some of those funds to create additional opportunities for students. For more information contact answers@nbcche.org.

All conference registrants are provided with six-months of post-conference access. The series will include lectures from Master Scientists, talks by Poster Award winners, and webinar sessions relevant to the NOBCChE community. To kick off NOBCChE National’s monthly webinar series, NOBCChE Collaborative institution representatives will participate in a series of webinars, one institution per month, for six months post-conference. The first of the six *“Networking with the Collaborative”* webinars began in October 2020.

“The good thing about science is that it’s true whether or not you believe in it.”

Neil DeGrasse Tyson

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Networking with the Collaborative – Post-Conference Webinar Schedule

Dr. Christine Thomas, Ohio State University: *Navigating the Transition from College to Graduate School* – October 29, 2020

Dr. Tara Meyer, University of Pittsburgh: *How to Apply to Graduate School* – November 20, 2020

Dr. Bakarr Kanu, Winston-Salem State University: *Doing UG Research in a Pandemic Environment* – December 10, 2020

Dr. Michelle Waddell, Hampton University: *Conducting Engaging Chemistry Laboratory Classes from Freshmen to Senior Level in a Remote Environment* – January 28, 2021

Dr. Vincent Ortiz, Auburn University: *Your Doctorate in Chemistry of Biochemistry: How to Make It Happen* – February 3, 2021

Dr. Victor Ogungbe, Jackson State University: (details TBD) – March 2021

Celebrate Black History Month February 2021



♪ *“Lift Every Voice
and Sing”* ♪

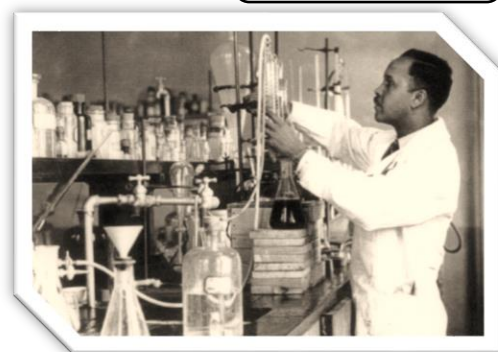


St. Elmo Brady



Alice Ball

♪ *“Till Earth and
Heaven Ring”* ♪



Percy Lavon Julian

Photo Credits L-R: Top Row: Marie Maynard Daly-elvisomar.tumblr.com, St. Elmo Brady-acs.org, Bottom row: L-R: Alice Ball-University of Hawaii, Percy Lavon Julian-sciencehistory.org. “Lift Every Voice and Sing” James Weldon Johnson and J. Rosamond Johnson

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