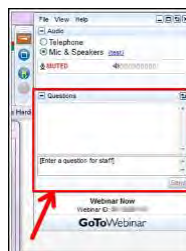
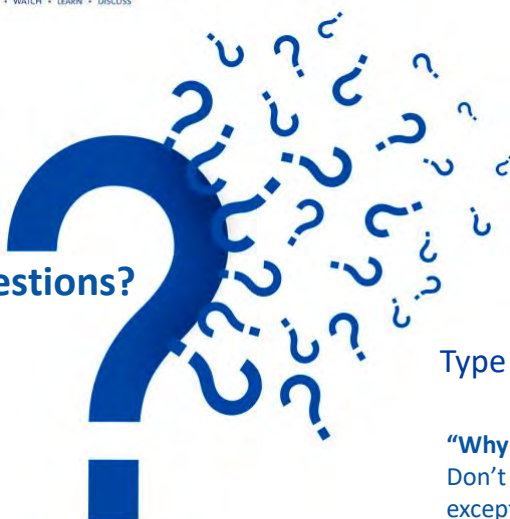




Have Questions?



Type them into questions box!

**“Why am I muted?”**

Don't worry. Everyone is muted except the presenter and host. Thank you and enjoy the show.

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1



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Hundreds of presentations from the best and brightest minds that chemistry has to offer are available to you on-demand. The Library is divided into 6 different sections to help you more easily find what you are searching.

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Learn how to write better abstracts, deliver more engaging presentations, and network to your next dream job. Brush up on your soft skills and set a new career path by mastering what can not be taught in the lab.

### Technology & Innovation

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From renewable fuels to creating the materials for the technology of tomorrow, chemistry plays a pivotal role in advancing our world. Meet the chemists that are building a better world and see how their science is making it happen.

### Drug Design and Delivery

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The Drug Design Delivery Series has built a collection of the top minds in the field to explain the mechanics of drug discovery. Discover the latest research, receive an overview on different fields of study, and gain insight on how to possibly overcome your own med chem roadblocks.

### Culinary Chemistry

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Why does food taste better when it is grilled or what molecular compounds make a great wine? Discover the delectable science of your favorite food and drink and don't forget to come back for a second helping.

### Popular Chemistry

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Feeling burdened by all that molecular weight? Listen to experts expound on the amazing side of current hot science topics. Discover the chemistry of rockets, how viruses have affected human history, or the molecular breakdown of a hangover.

### Business & Entrepreneurship

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How do ideas make it from the lab to the real world? Discover the ins and outs of the chemical industry whether you are looking to start a business or desire a priceless industry-wide perspective.

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ACS visits campuses across the world offering FREE seminars on how to be published, find a job, network and use essential tools like SciFinder. ACS on Campus presents seminars and workshops focused on how to:



- Publish in top journals
- Find a job
- Effectively use research tools like SciFinder® and ACS ChemWorx
- Communicate your science
- Write grant proposals
- Build industry partnerships
- Prepare for a changing employment landscape

<http://acsoncampus.acs.org>

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Exclusive interviews with industry leaders and insights to advance your career.

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### ◆ ACS Innovation Hub LinkedIn Group

Connect, collaborate, and stay informed about the trends leading chemical innovation.

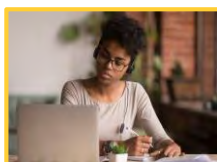
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## ACS Career Navigator: Your Home for Career Services



Whether you are just starting your journey, transitioning jobs, or looking to brush up or learn new skills, the **ACS Career Navigator** has the resources to point you in the right direction.

We have a collection of career resources to support you during this global pandemic:



Professional Education



Virtual Career Consultants



ACS Leadership Development System



Career Navigator LIVE!



ChemIDP



College to Career



ACS Webinars



Virtual Classrooms

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## ACS Department of Diversity Programs

Advancing ACS's Core Value of Diversity, Inclusion & Respect



We believe in the strength of diversity in all its forms, because inclusion of and respect for diverse people, experiences, and ideas lead to superior solutions to world challenges and advances chemistry as a global, multidisciplinary science.

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## Diversity, Inclusion, and Respect Advisory Board (DI&R AB)



ACS Executive Leadership Team, Board of Directors, and DI&R AB Members

- Supports the ACS Board of Directors and Committee on Professional and Member Relations (P&MR) in implementing the Society's core value of Diversity, Inclusion, and Respect
- Involved in both strategy recommendations and tactical execution, with the goal of seeing holistic engagement towards a more inclusive Society and scientific community
- Central hub for ACS members and governance units working together to build a culture of inclusion within ACS

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# Grateful for your chemistry career?

Pay it forward with a donation to the ACS Scholars Program today!

[www.donate.acs.org/scholars](http://www.donate.acs.org/scholars)



**ACS** Office of Philanthropy  
Chemistry for Life®



ACS Scholars Endowment Founder Joe Vacca, retired Vice President of Chemistry, Merck & Co., meets with his 2018 ACS Scholar Johanna Masterson, now a grad student at Princeton University.

“Chemistry has been good to me...so I wanted to make a significant gift to provide that opportunity to others.”

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Project SEED provides students from economically disadvantaged backgrounds with the opportunity to experience hands-on lab research.

Your donation allows high school students to make a future in chemistry their next destination.



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NATIONAL  
CHEMISTRY  
WEEK



**A Conversation with  
Dr. Kizzmekia “Kizzy” Corbett:**  
From Project SEED to leading  
COVID-19 researcher



Co-produced with: **ACS Project SEED** **ACS Office of Philanthropy**

THIS ACS WEBINAR WILL BEGIN SHORTLY...

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## A Conversation with Dr. Kizzmekia “Kizzy” Corbett



**Kizzmekia Corbett**  
Scientific Lead, Coronavirus Vaccines & Immunopathogenesis Team,  
National Institutes of Health



**Racquel Jemison**  
Student Experiences Portfolio Manager,  
American Chemical Society



**Susan Ainsworth**  
Director of Donor Communications, Office  
of Philanthropy, American Chemical Society

*Presentation slides are available now! The edited recording will be made available as soon as possible.*

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## Audience Survey Question

ANSWER THE QUESTION ON BLUE SCREEN IN ONE MOMENT



**To better understand who is joining us today, please tell us which of the following best describes you:**

- I am a pre-college student
- I am an undergraduate or graduate student
- I am a scientist in the biological sciences
- I am a scientist in another field
- Other

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## Introducing Dr. Corbett



PhD in microbiology and immunology

University of North Carolina at Chapel Hill

BS in in biological sciences and sociology

University of Maryland, Baltimore County



## Introducing Dr. Corbett



Dr. Corbett spent two high school summers conducting research in the Kenan Labs at the University of North Carolina, Chapel Hill, through the ACS Project SEED program.

## Introducing Dr. Corbett



“ Kizzy was passionate about science, enthusiastic about learning and really strove for excellence. What she did not have were many opportunities to do research, and Project SEED offered that. ”



**James P. Morken**  
Professor of Chemistry; Louise and Jim Vanderslice and Family Chair



**BOSTON  
COLLEGE**

## Audience Survey Question

ANSWER THE QUESTION ON BLUE SCREEN IN ONE MOMENT



**Which of the following describes your involvement in Project SEED?**  
(Check all that apply)

- I participated as a Project SEED student
- I have supported Project SEED as a mentor, coordinator or volunteer
- I support Project SEED as a valued donor
- I have not been involved with Project SEED



## A Conversation with Dr. Kizzmekia “Kizzy” Corbett



**Kizzmekia Corbett**  
Scientific Lead, Coronavirus Vaccines & Immunopathogenesis Team,  
National Institutes of Health



**Racquel Jemison**  
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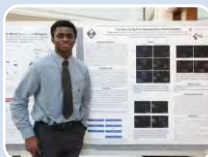
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## Project SEED – Typical Operations



ACS volunteers host student interns in a university, government, industry or non-profit research lab.



Students present their work at poster sessions, science fairs/competitions, ACS local section events or national meetings.



Sites can offer social and professional development activities.

### Program Background

- Project SEED (Summer Experiences for the Economically Disadvantaged) started in 1968 and has had over 11,200 student participants
- **Mission:** Empowering students through transformative research experiences

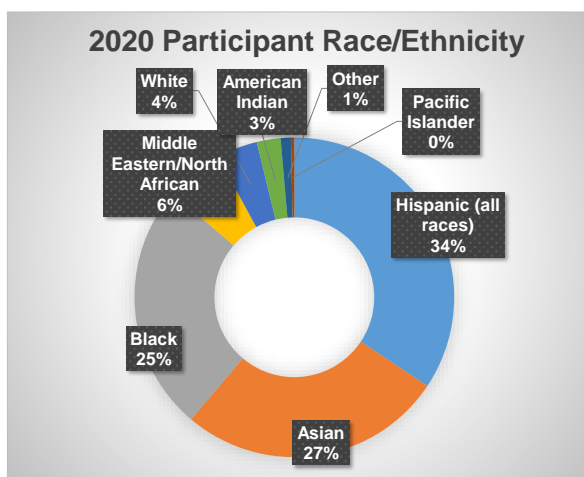
### Program Benefits

- Students build confidence in their abilities in STEM, learn about chemistry career pathways, and grow professionally while gaining college readiness skills
- Students are paid stipends for their work (\$3,200 - \$3,800)
- College scholarship opportunities (\$5k per year for 1 – 4 years)

## 2020 Student Make-up



- Eligible students must come from low-income households
  - Defined as: Adjusted gross annual income is 200% or less of the Federal Poverty Guideline
- For context, 100% for a family of 4 is \$26,200, and 200% is \$52,400
- 83% of participants have AGIs of \$50,000 or less (Average and median family size is 4)
- 68% Female participants, 31% Male (1 Non-binary and 1 didn't disclose)
- 85% are enrolled in IB, AP, Honors coursework
- 35% are dually enrolled in college coursework and an additional 21% have taken at least one college course while enrolled



## 2020 Virtual Summer Camp



### CAMP OBJECTIVE AREAS



Research basics and preparedness



Professional etiquette and college readiness

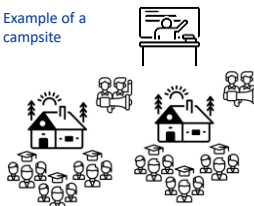


Exposure to chemistry-related career pathways

### CAMP STRUCTURE

- 300 students are organized into groups of ~10 (cabins)
- Each cabin is led by a pair of paid cabin leaders – current graduate or undergraduate students majoring in STEM fields.
- 1-3 cabins are grouped together and led by an ACS volunteer (camp manager)

Example of a campsite



### CAMP ACTIVITIES

- Synchronous and asynchronous activities
- Meetings
- Independent assignments (edited and graded by Cabin Leaders)
- Weekly campfire meetings
- Nation-wide webinars, virtual panels, and research discussions

Example camp week itinerary

| Monday  | Tuesday  | Wednesday   |
|---|--|---|
| <p><b>Intro</b> - 60 minutes</p> <p>Roll call event for all participants</p> <p><b>Campsite File</b> - 10 minutes</p> <p>Introduction with campsite manager</p> <p><b>Cabin Meeting</b> - 10 minutes</p> <p>Get to know each other as cabin leaders</p> <p><b>Assignment</b></p> <p>Learn other cabins in network pages</p> | <p><b>Webinar 1</b> - 60 minutes</p> <p>Professional etiquette</p> <p><b>Assignment 1</b></p> <p>Get to know your peer cabin leader and complete assignment via email using tips from webmaster</p> <p><b>Thursday</b></p> <p><b>Webinar 3</b> - 60 minutes</p> <p>Research and career related tips</p> <p><b>Assignment 3</b></p> <p>Final meeting with the webmaster</p> | <p><b>Webinar 2</b> - 60 minutes</p> <p>Professional etiquette</p> <p><b>Cabin Meeting</b> - 10 Minutes</p> <p>Discuss peer webinars, email etiquette, statement development, and other topics</p> <p><b>Friday</b></p> <p><b>Webinar 4</b> - 60 minutes</p> <p>Research and career related tips</p> <p><b>Cabin Meeting</b> - 10 Minutes</p> <p>Check ins, discuss assignments, and other questions</p> <p><b>Assignment 4</b></p> <p>Research paper</p> |



## Interested for Summer 2021?



- We are preparing for both a virtual and in-person summer program
- **Coordinator:** Proposals will be accepted in early 2021
  - Determine how many students you would like to bring in
  - Decide on who will serve as mentors and chemistry-related projects appropriate for high school students
- **Student:** Applications will open in early Spring 2021
  - You will need a digital copy of your high school transcript
  - You will have to complete some short answer questions
- Sign-up for email notification when the application and proposal are open at [bit.ly/SEED\\_Alerts](https://bit.ly/SEED_Alerts)
- Visit [www.acs.org/projectseed](https://www.acs.org/projectseed) for more details

The graphic features a stylized landscape with mountains, trees, and a blue sky. In the foreground, the word "CAMP" is written in large, colorful letters. A person is sitting on the ground reading a book, and another person is standing next to them. A small house is visible on the right. The ACS logo is in the top right corner.

# Questions?

**Project SEED Virtual Summer Camp**

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