

## ACS Virginia Section Younger Chemists Committee Chair Report: 01/21/2023

Saturday, January 21<sup>st</sup>, 2023 from 10:00 AM – 1:00 PM

Virtual Format: Zoom

*Submitted By: Ashley Tubbs, Chair*

### Vision Statement

Younger leaders transforming the world through chemistry.

### Mission Statement

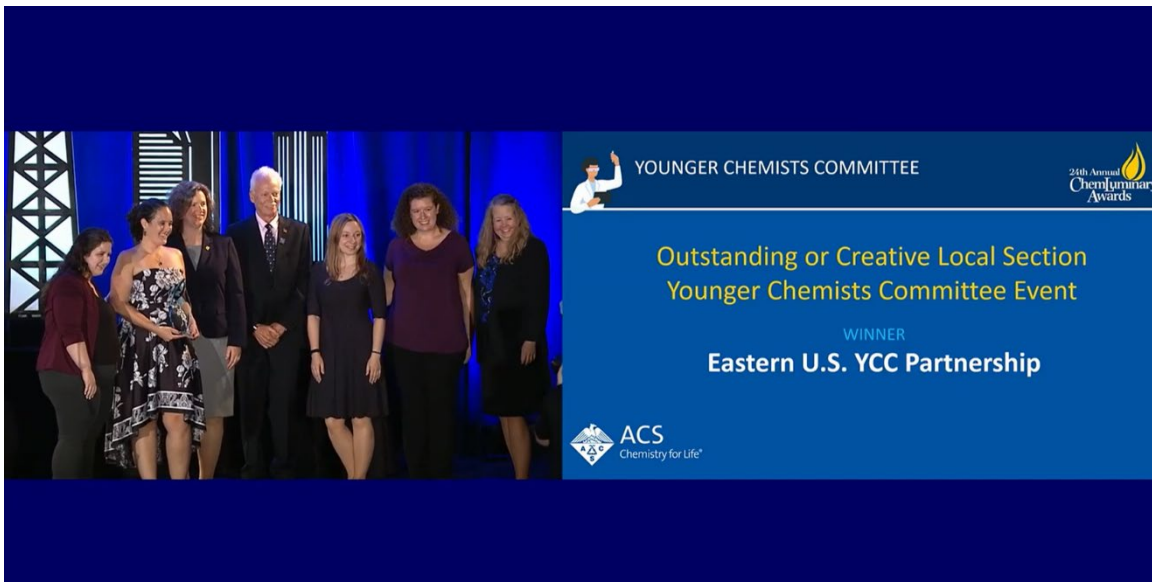
Advocate for, develop, and support rising chemists to positively impact their careers, the ACS, and the future of chemistry.

### 2022 ChemLuminary Awards

**Outstanding Continuing Public Relations or Communications Program of a Local Section** shared with Eastern New York, Northern New York, Philadelphia, and Rochester Section Local Sections.

**Outstanding or Creative Local Section Younger Chemists Committee Event** shared with the Eastern New York, Chicago, Connecticut Valley, Indiana, Northern New York, Philadelphia, Puerto Rico, St. Louis, Rochester, Nashville, & the North Carolina Local Sections.





## 2022 VA ACS YCC Events Overview

- Detailed summary of each event can be found on page 5-6.



## 2022 VA ACS YCC Events Overview (cont.)

- Virginia American Chemical Society Younger Chemists Committee and Northeastern National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (VA ACS YCC x NE NOBCChE) Diversity and Inclusion + Professional Development Workshop
- **Tour and Tasting at Blue Bee Cider**
- Virginia ACS YCC and Virginia State University Chemistry Club Career Panel Session
- **Day in the Life Series**
  - With the Eastern US YCC Partnership
  - Eight total events in 2022

## Budget for 2022

We are requesting **\$2000** for YCC activities this year:

- ⇒ **\$1000** for professional development events
  - ACS memberships, T-Shirts, and Prizes
- ⇒ **\$500** for Mentorship Program Kick-Off Social in the Fall
- ⇒ **\$500** for other activities (socials, talks, panel session, etc.)

The YCC will look into ACS Grant Opportunities

## Tentative Schedule of 2023 YCC Events

- VA YCC Interest Meeting February
  - Provide information to potential new YCC E-board members
- Socials
  - Brewery Tour April
  - Ice cream social July
  - Trivia night September
  - Movie night October
    - Collaborate with ACS Student Chapters across VA using Teleparty
- Professional Development Events
  - Exploring Careers in Chemistry March
  - Crafting Your CV/Resume June
  - Creating Your Five-Year Plan August
  - Preparing for Grad School and Your Chemistry Career November
  - "Day in the Life" Feb. – Nov.

## Tentative Schedule of 2023 YCC Events (cont.)

- Lab Tour May
  - Jefferson Lab (virtual field trip or in-person event)
- ACS Virginia Mentorship Program: Mar. – Dec.
  - Seeking industry/government scientists to volunteer to mentor young chemists.
  - The deadline to sign up to volunteer is April 2023.
  - In March/April 2023, the YCC will recruit young chemists/mentees
  - The ACS Virginia Mentorship Luncheons will be hosted in September 2023 in the Metro Richmond Area

## 2022 VA ACS YCC Events Summary

- **Virginia American Chemical Society Younger Chemists Committee and Northeastern National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (VA ACS YCC x NE NOBCChE) Diversity and Inclusion + Professional Development Workshop**
  - A two-day virtual event held on consecutive Saturdays in early April 2022
  - Keynote speakers: Elissia Franklin and Darryl Boyd
  - Panelists: Drs. Dorothy Phillips, Kimberly Agnew-Heard, Simon Shannon, Natalie LaFranzo, Victoria Parker, Kevin Ileka, Devin Swiner, Tyrslai Williams-Carter, Lamont Terrell and Julian Bobb, and Lakesha Perry, Ayanna Jones, Adam Simpson, and Leo Fontenot, Jr.
  - Topics of discussion
    - Crafting a CV/Resume that employers will love
    - Creating a positive, inclusive environment
    - Strategies to leverage during job hunting
    - Maintaining a focus on DEIR in the workplace
  - Brief daily schedule of events
    - Intro
    - Keynote presentation with Q&A
    - Breakout rooms for discussion
    - Conclusion
  - Attendance and Demographics
    - 65 people total
    - Majority of attendees from underrepresented populations
      - Black, LatinX, South Asian, and women
  - Outcomes
    - Achieved our goal of reaching minority groups in STEM and spreading awareness about DEIR and professional development
    - ~90% of participants rated the event as excellent **and** indicated they would be interested in attending future VA ACS YCC events focused on DEIR, professional development, networking, and self-care
- **Tour and Tasting at Blue Bee Cider**
  - A 2 hour in-person event held on June 24<sup>th</sup> at Blue Bee Cider in Richmond, VA
  - Topics of discussion
    - How cider is made, including the importance of temperature control and how to infuse flavors into cider
  - Attendance and Demographics
    - 21 people total
    - Chemistry and chemical engineering students
      - VCU, UVA, Mary Washington, and RMC
    - Early-career professionals
  - Outcomes
    - Achieved our goal of bringing younger chemists together in a casual setting for networking and delicious drinks

## 2022 VA ACS YCC Events Summary (cont.)

- **Virginia ACS YCC and Virginia State University Chemistry Club Career Panel Session**
  - A 2 hour hybrid panel session held on October 20<sup>th</sup> at Virginia State University and on Zoom
  - Speakers: Dr. Julian Bobb, Ashley Baz, Erica Baz, and Ashley Tubbs
  - Topics of discussion
    - Activities to do in your final years of undergrad to improve your resume (i.e. research and volunteering)
    - How to find resources for professional development, networking, and career counseling
    - What to expect in grad school and a chemistry career as a soon-to-be post-baccalaureate
  - Attendance and Demographics
    - 32 people total
      - 17 in-person
      - 15 via Zoom
    - K-12, undergraduate, and graduate students, and early-career chemists
  - Outcomes
    - Achieved our goal of conveying information about starting a career in chemistry and attending grad school to undergraduate students. As a bonus, we also provided information to K-12 students about the plethora of careers in chemistry
- **Day in the Life Series (as part of the Eastern US YCC Partnership)**
  - Eight 1-hour events, generally held monthly via Zoom
  - Speakers: Drs. Margaret Kocherga, Isaiah Speight, Colin Lowery, Jayani Christopher, and Dalice Piñero, and Jethrine Mugumya, Asia Noelani Fee, and Ciaran Phillip
  - Topics of Discussion
    - Technical talks regarding the speaker's background and day-to-day activities at their job
  - Attendance and Demographics
    - Varied from session-to-session
    - Average: 27 people total
    - Mostly undergraduate and graduate students, some post-docs and early-career chemists
  - Day in the Life of a...
    - Chemistry Entrepreneur
    - Synthetic Chemist
    - Analytical Chemist
    - Crime Scene Chemist
    - Crystallographer
    - Remote Chemist
    - Battery Scientist
    - Protein Biochemist



## Younger Chemists YouTube Channel:

<https://www.youtube.com/channel/UCEJgX28mFQPEGW4eNH6Wvgw>

The screenshot displays the YouTube channel page for the Eastern US YCC Partnership, which has 49 subscribers. The channel is subscribed to. The navigation menu includes HOME, VIDEOS, PLAYLISTS, CHANNELS, and ABOUT. The 'Uploads' section is active, showing a grid of 18 video thumbnails. Each thumbnail includes a video preview, a duration, a title, and view/view date information.

Video Title	Duration	Views	Posted
Day in a Life of a Chemical Biologist	26:07	7 views	2 weeks ago
Graduate School Survival Workshop	49:41	43 views	2 weeks ago
Day in a Life of an Agricultural Chemist	37:40	2 views	2 weeks ago
Day in a Life of a Cannabis Chemist	33:57	9 views	2 weeks ago
Day in a Life of a Process Chemist	58:02	52 views	2 months ago
Dynamic Skills for Success (Self-Care Saturday)	45:27	226 views	4 months ago
Day in a Life of a Medicinal Chemist	29:58	140 views	4 months ago
Day in a Life of a Patent Agent	21:09	272 views	4 months ago
2021 EUS YCC Symposium - Gather Town Demonstration	17:05	73 views	5 months ago
Diversity and Inclusion in STEM: 'thru the lens of...	2:14:05	49 views	8 months ago
Day in a Life of a Chemist Turned Entrepreneur	25:07	70 views	8 months ago
Day in a Life of a Green Chemical Engineering	39:47	66 views	8 months ago
A Day in a Life of an ACS Volunteer	35:20	30 views	10 months ago
Self-Discovery	57:15	18 views	1 year ago
Being a Woman Leader in STEM	19:16	32 views	1 year ago