Questions or Comments?

Type them into the questions box!

"Why am I muted?"

Don’t worry. Everyone is muted except the Presenter and the Host. Thank you and enjoy the show.

Chat

Announcements and hyperlinks from our team

Handouts

Download the PDF of today’s slide deck
Let’s Get Social!

Follow the American Chemical Society on Twitter, Facebook, Instagram, and LinkedIn for the latest news, events, and connect with your colleagues across the Society.

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Create a roadmap to help you achieve your professional goals!

Questions, comments, or you would like a workshop?

Contact us!
ChemIDP@acs.org
chemidp.acs.org/my-vitae

NEWEST FEATURE!

A Better Way to Track and Update Your Career Progress

*My Vitae* is a comprehensive curriculum vitae (CV) for all your personal and professional achievements, experiences, and competencies. Easily organize and select components of your vitae to begin drafting a resume, CV, cover letter, and much more!

Get started on yours with ChemIDP.org

Career Consultant Directory

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- ACS Member-exclusive program that allows you to arrange a one-on-one appointment with a certified ACS Career Consultant.
- Consultants provide personalized career advice to ACS Members.
- Browse our Career Consultant roster and request your one-on-one appointment today!

www.acs.org/careerconsulting
ACS Bridge Program

Increase PhD’s Awarded  
Improve access and culture of graduate education  
Promote Successful program components  
Provide professional and career development opportunities

Being a part of the ACS Bridge program has benefited me in several ways. I was able to pursue fully independent, fascinating research at a top institution, but even more importantly, I was exposed to a number of opportunities (such as conferences, career events, etc.) I never would have known about otherwise. The best thing about Bridge in my opinion, are the people at ACS who have worked to make it happen. Their dedication to helping me develop professionally and supporting me in good or bad times I will forever be grateful for.

Hanin Sarhan, Bridge Fellow at Indiana University

American Chemical Society

“ ACS Scholar Adunoluwa Obisesan  
BS, Massachusetts Institute of Technology, June 2021  
(Chemical-biological Engineering, Computer Science & Molecular Biology)

“The ACS Scholars Program provided me with monetary support as well as a valuable network of peers and mentors who have transformed my life and will help me in my future endeavors. The program enabled me to achieve more than I could have ever dreamed. Thank you so much!”

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ACS_video@acs.org

ACS on Campus is the American Chemical Society’s initiative dedicated to helping students advance their education and careers.

get Ideas
Get Published.
Get Ahead.

acsncampus.acs.org
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Virtual Office Hours

https://www.acs.org/careerconsulting.html

Personal Career Consultations

https://www.acs.org/careerconsulting.html

LinkedIn Learning

https://www.acs.org/linkedInlearning

ACS Advocacy

See your influence in action!

The impact and results of ACS member advocacy outreach and efforts by the numbers!

2439+
Members participated in Act4Chemistry

Get Involved

1739+
ACS Advocacy Workshops participants or enrollees

Enroll in a workshop

49
Years of Public Policy Fellows

Become a Fellow

2000
Letters sent to Congress

Take Action

American Chemical Society

https://www.acs.org/policy
A complete listing of ACS Safety Programs and Resources

Download it for free in the "Projects & Announcements" Section! www.acs.org/ccs

ACS OFFICE OF DEIR
Advancing ACS’ Core Value of Diversity, Equity, Inclusion and Respect

Resources

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Diversity, Equity, Inclusion, and Respect

Equity**
- Ensures fair treatment, equality of opportunity, and commitment to recognize differences and resources for all

Diversity**
- The representation of varied identities and perspectives, including gender, race, ethnicity, sexual orientation, gender identity, cultural heritage, socioeconomic status, and physical abilities

Inclusion**
- Builds a sense of belonging by actively involving the contributions and perspectives of all people within the organization, regardless of differences in identity and cultural backgrounds

https://www.acs.org/diversity
#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

Proposal Submission: Aug 12 – Sep 6, 2024

Make Our Future Greener Through Hydrocarbon Research

American Chemical Society Petroleum Research Fund
Seed Money for Petroleum-Relevant Science
Register for Free

Browsing the Upcoming Schedule at [www.acs.org/acswebinars](http://www.acs.org/acswebinars)

**Thursday, July 25, 2024 | 2-3pm ET**

**Bridging the Skills Gap Between the CHIPS and Science Act and Chemical Technical Professionals**

Co-produced with ACS Science Policy

**Thursday, July 18, 2024 | 2-3pm ET**

**A Different Way of Thinking: How People Who are Neurodivergent can Flourish in Science**

Co-produced with the ACS Office of Diversity, Equity, Inclusion & Respect

**Wednesday, July 31, 2024 | 2-3:15pm ET**

**Avoiding IP Own Goals in Drug Discovery: Best Practices for Obtaining (and Keeping) Your IP**

Co-produced with the ACS Division of Chemistry and the Law

THIS ACS WEBINAR® WILL BEGIN SHORTLY...

👋 Say hello in the questions window!
How can ACS support your career as a Chemical Technical Professional?

ERIN DOTLICH
Speaker
Operational Excellence Associate Director, Eli Lilly and Company

MICHELLE RIVARD
Speaker
Research & Development/Technical Service & Development Technologist, The Dow Chemical Company

MATTHEW RUSSELL
Speaker
Senior Research & Development Technologist, Corteva Agrisciences

DANIEL FONSECA
Moderator
Lead Technical Service & Development Specialist, The Dow Chemical Company

This ACS Webinar® is co-produced with the ACS Committee on Technician Affairs.

WHAT Does FOR THE Chemical Technical Professional!

Webinar brought to you by the American Chemical Society and the Committee on Technician Affairs

American Chemical Society  acs.org/cta  cta@acs.org  acs.org/careers
Meet Today’s Speakers

Michelle Rivard  
R&D/TS&D Technologist, The Dow Chemical Company  
CTA Stakeholder Outreach Subcommittee chair, National Chemical Technician Award Recipient, and ACS Fellow

Matthew Russell  
Sr. R&D Technologist, Corteva Agriscience  
CTA Awards and Recognition Subcommittee member, National Chemical Technician Award Recipient

Erin Dotlich  
Operational Excellence Associate Director, Eli Lilly and Company  
Chair, ACS CTA Chair

Daniel Fonseca  
Lead TS&D Specialist, The Dow Chemical Company  
CTA Professional Development Subcommittee Chair

CTA Strategy

Vision  
The Advocate and Essential Resource for Chemical Technical Professionals

Mission  
Support, Advance, and Recognize the Chemical Technical Professional

https://www.acs.org/content/acs/en/about/governance/committees/technician.html
What is a Chemical Technical Professional?

**Titles like…but not limited to**
- Technician
- Technologist
- Specialist
- Analyst
- Associate
- Chemist (non-research lead or non-lead chemist)

**Job functions like…but not limited to**
- Bench support work/bench chemist
- Quality control testing
- Equipment support work
- Support roles in chemistry
- Contract functions
- Non-PhD chemist support roles

**Degrees typically…**
- Associates
- Bachelors
- HS degrees with heavy lab experience
- Non-PhD

---

**Goals**

**Our Programs**
- Identify Stakeholders: We are here for them
- Professional Development / Programming for Stakeholders
- Highlight and recognize stakeholders
- External Communication: (newsletter, C&E, Business Cards, reports)
- Educate/help stakeholders justify: Membership Meeting attendance

---
Subcommittees

**Professional Development**
- Webinars
- Symposium
- Programming
- Panels
- Highlight resources

Increase professional development resources for CTPs.

**Stakeholder Outreach**
- Demographic Data
- Social media
- Branding campaign
- News/Articles
- Awards symposium

Identify stakeholders and needs. Improve outreach within CTA, ACS, and outside ACS.

**Awards & Recognition**
- NCTA
- ChemLuminary
- Local Section grant
- Leadership course

Highlight CTP accomplishments through awards, and grants.

National Chemical Technician Award

Honors excellence and professionalism among technicians, operators, analysts or other chemical technology professionals.

**Eligibility**
- Employed for 5 years in the field
- Does not need to be ACS member
- Non-PhD, support role in chemistry

**Nomination**
- Nomination form
- One letter of recommendation

**Deadline**
- End of September

**Criteria**
- Technical achievements
- Leadership/mentoring
- Communications/publications
- Awards
- Community
- Contributions to safety/quality/other

**Winner Receives**
- $1000
- Plaque
- Honorary luncheon
- Travel expenses paid for winner
Leadership Development System Course Award

Covers the cost of taking an ACS Leadership Development Course during the National Meeting. Registration for the National Meeting is required for Leadership Courses.

**Eligibility**

- Work in chemistry field
- 2- or 4-year degree
- ACS member
- Live w/in 200 miles of meeting

**Criteria**

- submit completed application form, including a short essay (500-word max.) describing how you would benefit from taking a leadership course.

**Nomination**

- Nomination form
- One letter of recommendation

**Recipient Receives**

- Reimbursed for mileage, one-night hotel stay, meals, and a leadership course of his/her choosing. Registration for the National Meeting is required for Leadership Courses

**Deadline**

~Month prior to National Meeting

---

**Audience Survey Question**

**ANSWER THE QUESTION ON THE INTERACTIVE SCREEN IN ONE MOMENT**

**Which of these symposia would you most like to see developed by the CTA?**

- Symposium on daily lab operations (routine operations)
- Symposium on complex technical study work composed by a CTP
- Symposium on operational excellence principles
- Symposium on unique CTP roles (ie. Non-lab function)

* If your answer is “Other” tell us in the questions window!
Stakeholder Story – Michelle Rivard


Stakeholder Benefits – Michelle Rivard

How have I benefited from CTA & ACS?
How has my employer benefited?

➢ Networking and Learning
➢ Skill Development
➢ Brand Visibility
➢ Recruitment and Retention
➢ Innovation and Collaboration
➢ Thought Leadership
Which of these panels would you most like to see developed by the CTA?

- Panel highlighting paths from CTP/support path to management or research scientist path career
- Panel of CTP Management/Supervision
- Panel featuring experienced (senior) career CTPs
- Panel on unique CTP roles (ie. Non-lab function)

* If your answer is “Other” tell us in the questions window!
**Stakeholder Benefits – Matthew Russell**

**Personal benefit from ACS involvement?**
- Exposure to ideas and relationships industry-wide
- Opportunity to learn, grow career, and present work

**Professional benefit from CTA committee membership?**
- Promote the career growth and opportunities for fellow CTPs
- Contribute on a national level for recognition of CTPs

**Employer benefit from my ACS membership?**
- An employee who is engaged and involved beyond the organization
- Organizational recognition as supporting ACS values and programs

---

**Audience Survey Question**

ANSWER THE QUESTION ON THE INTERACTIVE SCREEN IN ONE MOMENT

Which of these webinars or materials would you most like to see developed by the CTA?

- Creating a career map and corresponding development plan
- Managing crucial conversations
- The art of clear, concise conversations
- The dos and do nots of 1:1s

* If your answer is “Other” tell us in the questions window!
What now?

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<tr>
<td>Fill out</td>
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<tr>
<td>Attend</td>
<td>Attend open meeting @ National</td>
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<tr>
<td>Attend</td>
<td>Attend CTA events</td>
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<tr>
<td>Visit</td>
<td>Visit CTA website</td>
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<tr>
<td>Join</td>
<td>Join LinkedIn group, Follow us on Twitter</td>
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<td>Ask</td>
<td>Ask local section about CTP/Technicians group or volunteer to create programming</td>
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<tr>
<td>Seek</td>
<td>Seek funding for approval to attend meetings</td>
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<tr>
<td>Submit</td>
<td>Submit nominations for awards</td>
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Resources for the Chemical Technical Professional

The chemical industry needs qualified chemical technical professionals, trained to meet the demands of industry. These STEM positions play a vital role in the US economy and there is great demand for them. And yet, there is a great shortage of qualified professionals.

Fostering technical professionals in Chemistry

https://www.acs.org/about/strategic-initiatives/chemical-technical-professionals.html
### Resources for CV and development

- [https://www.acs.org/content/acs/en/careers/career-services/resume.html](https://www.acs.org/content/acs/en/careers/career-services/resume.html)
- **ACS Career Consultants**
- **ACS Career Series Video – YouTube Video “Preparing a Resume”**
- **Self Study Guide for Preparing A Resume**
  A companion guide for applying strategies to your job search.
- **Resume Preparation Guidebook**
  Tips for chemical professionals
- **ACS Mentee Playbook**

### Articles to check out!

- [https://www.acs.org/industry/industry-matters/bridging-technology.html](https://www.acs.org/industry/industry-matters/bridging-technology.html)
- **Bridging Technology**
- [https://inchemistry.acs.org/careers/finding-your-path-as-a-chemical-technical-professional.html](https://inchemistry.acs.org/careers/finding-your-path-as-a-chemical-technical-professional.html)
# Recent Achievements of CTA

- **CTA Strategic Planning Meeting** at ACS Headquarters in Washington DC April 2022
- **Joint ACS CTA & SOCED panel, “PhD not Required”** at ACSIndianapolis
- **ChemLuminary Awards Reception** at ACSChicago
- **CTA Sponsored “Stories from the Bench and Field: Research from CTPs”** at ACSChicago
- **Joint ACS CTA & SOCED panel, “PhD not Required”** at ACSNewOrleans
- **National Chemical Technician Award luncheon** at ACSNewOrleans

## CTA Links, articles, applications, announcements

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<td>Finding Your Path as a Chemical Technical Professional</td>
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<tr>
<td>What It Takes for Chemical Technical Professionals to Excel</td>
<td><a href="https://www.acs.org/industry/industry-matters/bridging-technology/what-it-takes-for-chemical-technical-professionals-to-excel.html">https://www.acs.org/industry/industry-matters/bridging-technology/what-it-takes-for-chemical-technical-professionals-to-excel.html</a></td>
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THE LIVE Q&A IS ABOUT TO BEGIN!

Keep submitting your questions in the questions window!

Register for Free
Browse the Upcoming Schedule at www.acs.org/acswebinars
Have a Different Question? Contact Membership Services

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