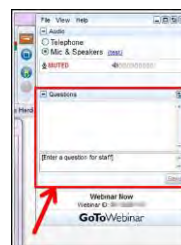
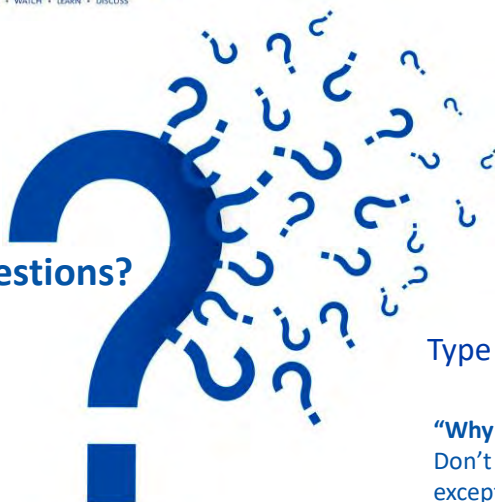




Have Questions?



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.

Contact ACS Webinars® at acswebinars@acs.org

1



ACS membership means ...

THE MOST TRUSTED
science at your fingertips.

Click to learn more

<http://bit.ly/ACSnewmember>

2



Benefits of ACS Membership



Chemical & Engineering News (C&EN)

The preeminent weekly digital and print news source.



NEW! ACS SciFinder

ACS Members receive 25 complimentary SciFinder® research activities per year.



NEW! ACS Career Navigator

Your source for leadership development, professional education, career services, and much more.

<http://bit.ly/ACSnewmember>

3



@AmericanChemicalSociety



@AmerChemSociety



@AmerChemSociety



<https://www.linkedin.com/company/american-chemical-society>

Contact ACS Webinars® at acswebinars@acs.org

4

Check out the Archive!

An ACS member exclusive benefit



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

Professional Development

[▶ View the Collection](#)

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

[▶ View the Collection](#)

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

[▶ View the Collection](#)

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

[▶ View the Collection](#)

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

[▶ View the Collection](#)

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

[▶ View the Collection](#)

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.

<https://www.acs.org/content/acs/en/acs-webinars/videos.html>

5



ACS Webinars®

CLICK • WATCH • LEARN • DISCUSS



Learn from the best and brightest minds in chemistry! Hundreds of webinars on diverse topics presented by experts in the chemical sciences and enterprise.

Edited Recordings are an exclusive ACS member benefit and are made available to registrants via an email invitation once the recording has been edited and posted.

Live Broadcasts of ACS Webinars® continue to be available to the general public on Tuesdays, Wednesdays, and Thursdays from 2-3pm ET!

A **collection of the best recordings** from the ACS Webinars Archive will be broadcast on Mondays and Fridays from 2-3pm ET!

www.acs.org/acswebinars

6

What is ACS on Campus?



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>

7

An individual development planning tool for you!



<https://chemidp.acs.org>

8

From ACS Industry Member Programs

◆ Industry Matters Newsletter

Exclusive interviews with industry leaders and insights to advance your career

Preview & Subscribe: acs.org/indnews



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

Join: bit.ly/ACSinnovationhub

9

Free ACS Webinars Everyday!

Upcoming Broadcasts



How Chemists and Engineers Will Make a Difference for a Healthy Planet
Thursday, April 23, 2020 at 2-3pm ET

Join David Allen of the University of Texas at Austin to celebrate the 50th anniversary of CCEW as he discusses innovations in air and water quality that have occurred over the last century as well as some of the most urgent challenges and opportunities to be addressed by new generations of chemists and engineers.

[Register for Free!](#)



Ready to Drink Yet? The Chemistry of How Wine Flavor Changes During Aging (Rebroadcast)
Friday, April 24, 2020 at 2-3pm ET

Join Calvin Sabio, Associate Professor of Enology at Cornell University during this free edited recording, as he discusses what is known about the chemistry of wine aging and what winemakers can do (or could potentially do) to achieve better wine longevity. After this free interactive webinar, you will have plenty to think about during your next trip to the wine store.

[Register for Free!](#)



How Drugs Really Get Into Cells: Why Passive Bilayer Diffusion is a Myth
Thursday, April 30, 2020 at 2-3pm ET

Join Douglas Kiel, Research Chair in Systems Biology at the University of Liverpool, during this free interactive broadcast to discover how drugs pass through cell membrane solely by hitchhiking on membrane transporters and why so-called "passive diffusion" through any bilayer in real cells is negligible.

[Register for Free!](#)



<https://www.acs.org/acswebinars>

10

ACS Career Resources



Managing Your Career



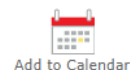
Professional Development & Education



<https://www.acs.org/content/acs/en/careers/developing-growing-in-your-career.html>

ACS Career Consultant Virtual Office Hours (Reserved exclusively for ACS members)

Thursday, April 23, 2020
12:00 PM - 1:15 PM ET



These moderated weekly group chats, led by certified ACS Career Consultants, will provide you the opportunity to:

- Ask questions about resume writing, video interviewing, optimizing your LinkedIn profile and more
- Network with fellow ACS Members
- Share experiences about your employment journey
- Learn about additional career resources available to ACS Members

<http://www.cvent.com/d/vnqvq2>

11

Navigating Your Chemistry Career
in a COVID-19 World

Co-produced with
ACS CAREER NAVIGATOR

ACS Chemistry for Life®



FREE Webinar | TODAY at 2pm ET



THIS ACS WEBINAR WILL BEGIN SHORTLY...

12



Navigating Your Chemistry Career in a COVID-19 World



Joe Martino
Career Consultant,
American Chemical Society



Tom Halleran
Career Consultant Program,
American Chemical Society

Presentation slides are available now! Recordings are an exclusive ACS member benefit.

www.acs.org/acswebinars

This ACS Webinar is co-produced with ACS Career Navigator.

13

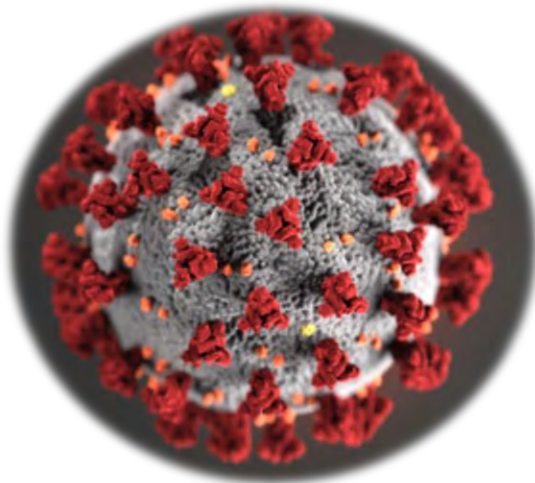
In Memoriam



William H. Suits
1941-2020



The Enemy!



The Solution!



Audience Survey Question

ANSWER THE QUESTION ON BLUE SCREEN IN ONE MOMENT



What pathway in your chemistry career are you following?

- Industry
- Academic
- Government
- Entrepreneurship (a.k.a: Working for Yourself)
- Other (Tell us more in the chat)

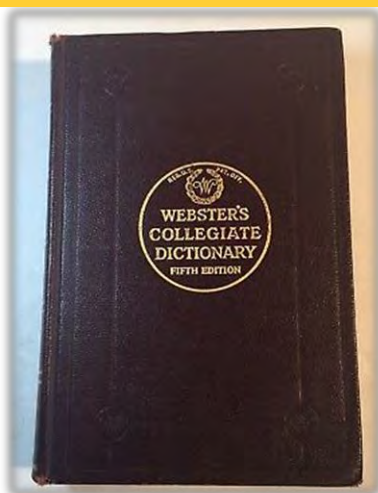
** If your answer differs greatly from the choices above tell us in the chat!*



What we'll discuss . . .



- Some definitions
- Virtual tips
- Self-discipline and structure – what to do
- Ramping up volunteer efforts where possible (AKA Networking)



Some Definitions

- **Essential Job:** A position which sustains life during the COVID-19 pandemic
- **Non-Essential Job:** A position which does not sustain life during the COVID-19 pandemic
- **Furlough:** Temporary unemployment
- **Downsizing/Lay-off:** “Permanent” unemployment



Essential Areas



- **Pharmaceuticals**
 - All areas – all are life sustaining
 - COVID-19 research being ramped up
- **Chemical Manufacturing**
 - Converting to areas to support COVID-19 fight
 - Supporting all areas pertaining to either COVID-19 fight or life-sustaining activities



Non-Essential Areas



- **Predominantly focus on chemical manufacturing and academia**
 - Research institutions in academia, especially those that do not pursue COVID-19 / life science research
 - Mature industrial areas (paints, coatings, etc.)
 - Anything that does not have a connection to COVID-19, life sciences or a life-sustaining activity



What we're seeing



- **Academic institutions are suspending operations**
 - Restricted to essential personnel
 - Minimal staff present due to social distancing rules
 - Virtualization
- **Industry**
 - Team approach
 - Potential for shift work, due to demand and to accommodate social distancing
 - Virtualization of non-laboratory work



Unemployment Rights



- Check with your HR group if you are furloughed or downsized!
- You have rights to unemployment insurance – you earned that money!
- If you are on furlough, you are entitled to unemployment compensation until you return to work!
- If your job is in a different state than where you live, you claim unemployment in the state where you work!
- Unemployment is income and is taxable! You can have taxes deducted!
- Take your severance contract to a lawyer!

Audience Survey Question

ANSWER THE QUESTION ON BLUE SCREEN IN ONE MOMENT



Video conferencing, in general do you?

- Love it
- Like it
- Are neutral about it
- Hate it
- Other (Tell us more in the chat)



** If your answer differs greatly from the choices above tell us in the chat!*



A Virtual World



FreeConferenceCall.com



Cisco Webex
Meetings



zoom



Google Hangouts



WhatsApp



Video Conferencing



- **Free options available!**
 - FreeConferenceCall.com, Cisco Webex
- **Options with restrictions**
 - Zoom allows a free account with 40-minute chat limit
- **Skype, Google Hangouts, Whatsapp offer free video chats**
 - If you subscribe to Google Fi, you can make calls through Google Hangouts
- **Takeaway:** Set up a free teleconferencing account



Video Conferencing Tips



- **Test drive your service and equipment** – get familiar with it before you go live.
- **Be aware of your background!** Use something neutral or use the service's "background blur" or artificial background.
- **Dress appropriately!** Business casual is acceptable, but when interviewing, you should wear business formal (i.e.: interview suit)!
- **Accept the fact that video conferencing robs you of privacy** – you will be at home doing this!



Structure and Self-Discipline



Adding Structure and Self-Discipline



- **What time do you get up to go to work?** Get up at that time!
- **Get dressed as if you're going to work** – no fuzzy slippers!
- What time do you go to **lunch**? Take a **break**? Keep those times!
- Beware that you'll be doing more time in front of a computer!
 - Check ergonomics
 - Take a break from the computer screen
- Find a way to **exercise**!
- Find a way to **socialize**!



Adding Structure and Self-Discipline



- **Make a list!**
 - Write down the tasks that you need to accomplish in one day
 - Do the simplest things first – gives you a sense of accomplishment
- **Track your accomplishments**
 - If you're working from home, document your work as if you were in the office
 - If you're furloughed or in transition, summarize any networking conversations for future reference
- **Reward yourself for a job well done!**

Audience Survey Question

ANSWER THE QUESTION ON BLUE SCREEN IN ONE MOMENT



Networking, in general do you?

- Love it
- Like it
- Are neutral about it
- Hate it
- Other (Tell us more in the chat)



** If your answer differs greatly from the choices above tell us in the chat!*



Networking in a virtual world



- Sign up for a free conferencing service
 - Virtual “face time”
- Utilize LinkedIn (and if you still don't have a LinkedIn account, sign up for one!)
- Pick up the phone!
- Email!
- Reach out to networking groups to see if they need help during this time
- The key here is to maintain your network



Why maintain your network now?



- It will give you something to do!
- You may have more time now to do it!
- You still can make new contacts even if you are stuck at home!
- You may have the opportunity to tackle projects for work that you didn't have time to do in the office!
- You have time to reach out to a professional organization (like the one mentioned in the upper-right-hand corner of this slide)!
- It fills gaps.





Fill the gap!



- Volunteer for a professional organization (wink, wink, nod, nod)
- Why?
 - It develops skill sets that you may not be able to develop at work
 - It develops your network (and more importantly, advocates)
 - Solid resume experience
- Online courses and classes
- For some, consulting



Free ACS Webinars Everyday!

Upcoming Broadcasts



How Chemists and Engineers Will Make a Difference for a Healthy Planet
Thursday, April 23, 2020 at 2-3pm ET



Join David Allen of the University of Texas at Austin to celebrate the 50th anniversary of CCEW as he discusses innovations in air and water quality that have occurred over the last century as well as some of the most urgent challenges and opportunities to be addressed by new generations of chemists and engineers.

[Register for Free!](#)

Ready to Drink Yet? The Chemistry of How Wine Flavor Changes During Aging (Rebroadcast)
Friday, April 24, 2020 at 5-6pm ET



Join Gavin Sabo, Associate Professor of Enology at Cornell University during this free edited recording, as he discusses what is known about the chemistry of wine aging and what winemakers can do (or could potentially do) to achieve better wine longevity. After this free interactive webinar, you will have plenty to think about during your next trip to the wine store.

[Register for Free!](#)

How Drugs Really Get Into Cells: Why Passive Diffusion is a Myth
Thursday, April 30, 2020 at 2-3pm ET



Join Douglas Keil, Research Chair in Systems Biology at the University of Liverpool, during this free interactive broadcast to discover how drugs pass through cell membrane safely by hitchhiking on membrane transporters and why so-called "passive diffusion" through any player in real cells is negligible.

[Register for Free!](#)

<https://www.acs.org/acswebinars>

39

ACS Career Resources



Managing Your Career



Professional Development & Education



ACS Career Consultant Virtual Office Hours (Reserved exclusively for ACS members)

Thursday, April 23, 2020
12:00 PM - 1:15 PM ET



These moderated weekly group chats, led by certified ACS Career Consultants, will provide you the opportunity to:

- Ask questions about resume writing, video interviewing, optimizing your LinkedIn profile and more
- Network with fellow ACS Members
- Share experiences about your employment journey
- Learn about additional career resources available to ACS Members

<https://www.acs.org/content/acs/en/careers/developing-growing-in-your-career.html>

<http://www.cvent.com/d/vnqvq2>

40



Navigating Your Chemistry Career in a COVID-19 World



Joe Martino
Career Consultant,
American Chemical Society



Tom Halleran
Career Consultant Program,
American Chemical Society

Presentation slides are available now! Recordings are an exclusive ACS member benefit.

www.acs.org/acswebinars

This ACS Webinar is co-produced with ACS Career Navigator.

41



@AmericanChemicalSociety



@AmerChemSociety



@AmerChemSociety



<https://www.linkedin.com/company/american-chemical-society>

Contact ACS Webinars® at acswebinars@acs.org

42



<http://bit.ly/ACSnewmember>

43



ACS Webinars® does not endorse any products or services. The views expressed in this presentation are those of the presenter and do not necessarily reflect the views or policies of the American Chemical Society.



Mike Russell Erik

Contact ACS Webinars® at acswebinars@acs.org

44

Free ACS Webinars Everyday!

Upcoming Broadcasts



How Chemists and Engineers Will Make a Difference for a Healthy Planet
Thursday, April 23, 2020 at 2-3pm ET



Join David Allen of the University of Texas at Austin to celebrate the 50th anniversary of CCEW as he discusses innovations in air and water quality that have occurred over the last century as well as some of the most urgent challenges and opportunities to be addressed by new generations of chemists and engineers.

[Register for Free!](#)

Ready to Drink Yet? The Chemistry of How Wine Flavor Changes During Aging (Rebroadcast)
Friday, April 24, 2020 at 5-6pm ET



Join Gavin Sabo, Associate Professor of Enology at Cornell University during this free edited recording, as he discusses what is known about the chemistry of wine aging and what winemakers can do (or could potentially do) to achieve better wine longevity. After this free interactive webinar, you will have plenty to think about during your next trip to the wine store.

[Register for Free!](#)

How Drugs Really Get Into Cells: Why Passive Bileyrz Diffusion is a Myth
Thursday, April 30, 2020 at 2-3pm ET



Join Douglas Keil, Research Chair in Systems Biology at the University of Liverpool, during this free interactive broadcast to discover how drugs pass through cell membrane safely by hitchhiking on membrane transporters and why so-called "passive diffusion" through any player in real cells is negligible.

[Register for Free!](#)

<https://www.acs.org/acswebinars>

45