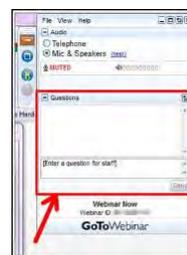




Have Questions?



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



@AmericanChemicalSociety



@AmerChemSociety



@AmerChemSociety



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

Contact ACS Webinars® at acswebinars@acs.org

2

Check out the ACS Webinar Library!

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 Library 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>

3



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 once the recording has been edited and posted.

Live Broadcasts of ACS Webinars® continue to be available to the general public several times a week generally from 2-3pm ET!

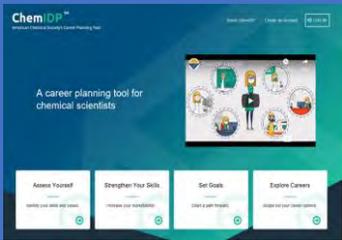
A collection of the best recordings from the ACS Webinars Library will occasionally be rebroadcast to highlight the value of the content.

www.acs.org/acswebinars

4

Advance YOUR CAREER

ChemIDP™



ChemIDP.org

Discover

ACS PUBLICATIONS

Publishing Resources



publish.acs.org

Connect

WITH CHEMISTS AND
OTHER SCIENCE
PROFESSIONALS

CAS SciFinder Future Leaders



**171 alumni, 35 countries
and over 120 institutions**

acsconcampus.acs.org/resources



From ACS Industry Member Programs

◆ Industry Matters Newsletter

ACS Member-only weekly newsletter with 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

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

Visit www.ACS.org/COVID19-Network to learn more!

7

Join us in our efforts to increase the diversity of chemistry.



Valued donors like you have sustained ACS educational programs that are welcoming students from diverse backgrounds into our profession.

www.acs.org/donate



ACS Office of Philanthropy
Chemistry for Life®

8

A Career Planning Tool For Chemical Scientists



ChemIDP is an Individual Development Plan designed specifically for graduate students and postdoctoral scholars in the chemical sciences. Through immersive, self-paced activities, users explore potential careers, determine specific skills needed for success, and develop plans to achieve professional goals. **ChemIDP** tracks user progress and input, providing tips and strategies to complete goals and guide career exploration.

<https://chemidp.acs.org>

9

ACS Bridge Program



Are you thinking of Grad School?

If you are from an underrepresented racial or ethnic group, we want to empower you to get your graduate degree!

The ACS Bridge Program offers:

- A FREE common application that will highlight your achievements to participating Bridge Departments
- Resources to help write competitive grad school applications and connect you with mentors, students, and industry partners!



Learn more and apply at www.acs.org/bridge

Email us at bridge@acs.org

10

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.

Contact Us:

https://app.suggestionox.com/r/DI_R

Diversity@acs.org



@ACSDiversity



ACS Diversity



acsvoices.podbean.com/



www.acs.org/diversity

11



Starting a Company
Sole Proprietorship to Incorporation
ACS President H.N. Cheng Presents
the Entrepreneurship Series

Date: Wednesday, July 21, 2021 @ 2-3pm ET
Speakers: Jim Verdonik and Benji Jones, Innovate Capital Law / H.N. Cheng, 2021 ACS President and US Department of Agriculture
Moderator: Jim Skinner, Terregena Inc. and ACS SCHB

Register for Free!

What You Will Learn:

- How Founders Agreements and organization documents set the rules you'll live by for a long time
- Why allocating equity ownership to founders, employees, contractors and investors takes a lot of planning
- How tax issues play important roles in planning

Co-produced with: ACS Industry Member Programs, ACS President-Elect, ACS Board Committee on Corporation Associates, ACS Committee on Technician Affairs, the ACS Division of Small Chemical Businesses, and the ACS Division of Business Development and Management

How to Maximize the Impact of Science Outreach

Date: Thursday, July 22, 2021 @ 2-3pm ET
Speaker: William Doria, Rockford University
Moderator: Lily Raines, American Chemical Society

Register for Free!

What You Will Learn:

- How to use interest, relevance, and self-efficacy to define effective science outreach
- How to apply research findings to improve your own outreach
- How to find additional ACS resources to support your work

Co-produced with: ACS Education and the ACS Office of Science Outreach

Starting a Company
Intellectual Property
ACS President H.N. Cheng Presents
the Entrepreneurship Series

Date: Wednesday, July 28, 2021 @ 2-3pm ET
Speakers: Kenneth Sibley, Carbon Inc. / H.N. Cheng, 2021 ACS President and US Department of Agriculture
Moderator: Jim Skinner, Terregena Inc. and ACS SCHB

Register for Free!

What You Will Learn:

- The basics of intellectual property, how it must be protected, and the importance of filing date
- What are the pros and cons of a patent filing or a provisional patent
- What are the various types of patents and what is Freedom to Operate

Co-produced with: ACS Industry Member Programs, ACS President-Elect, ACS Board Committee on Corporation Associates, ACS Committee on Technician Affairs, the ACS Division of Small Chemical Businesses, and the ACS Division of Business Development and Management

www.acs.org/acswebinars

12



ACS
Chemistry for Life®

co-produced with:
**ACS Graduate &
Postdoctoral Scholars Office**

Expanding Your Opportunity Abroad

The Fulbright U.S. Scholar Program



FREE Webinar | TODAY at 2pm ET



ACS Webinars
CLICK • WATCH • LEARN • DISCUSS

THIS ACS WEBINAR WILL BEGIN SHORTLY...

13



ACS Webinars
CLICK • WATCH • LEARN • DISCUSS



ACS
Chemistry for Life®

Expanding Your Opportunity Abroad: The Fulbright U.S. Scholar Program



JACLYN ASSARIAN
Outreach and Recruitment Specialist,
Fulbright U.S. Scholar Program



JOERG SCHLATTERER
Manager, Graduate & Postdoctoral Scholars
Office, American Chemical Society

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

www.acs.org/acswebinars

This ACS Webinar is co-produced with ACS Graduate & Postdoctoral Scholars Office.

14

Audience Survey Question

ANSWER THE QUESTION ON BLUE SCREEN IN ONE MOMENT



How familiar are you with Fulbright?

- **Very** – I've applied in the past
- **Somewhat** – I've heard of the program, considered it, but never applied
- **Slightly** – I've heard of the program but never took the time to investigate it for myself
- **What is Fulbright, exactly?**



15



Expanding Your Opportunity Abroad: The Fulbright U.S. Scholar Program



JACLYN ASSARIAN
Outreach and Recruitment Specialist,
Fulbright U.S. Scholar Program



JOERG SCHLATTERER
Manager, Graduate & Postdoctoral Scholars
Office, American Chemical Society

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

www.acs.org/acswebinars

This ACS Webinar is co-produced with ACS Graduate & Postdoctoral Scholars Office.

16



FULBRIGHT

17

Expanding Your Opportunity Abroad: The Fulbright U.S. Scholar Program

Jaclyn Assarian

Outreach and Recruitment
Specialist
Institute of International
Education

July 15, 2021



The Fulbright U.S. Student Program is sponsored by the U.S. Department of State with funding provided by the U.S. Government and administered by the Institute of International Education.



18



Mission

- In partnership with 160 countries worldwide, Fulbright offers passionate and accomplished faculty, administrator, artists, journalists, lawyers, and other professionals from all backgrounds an unparalleled opportunity to study, teach, or conduct research.
- Our mission is to foster mutual understanding between nations, advance knowledge across communities, and improve lives around the world.

A Brief History

- Established in 1946 by Congress, Fulbright is the United States government's flagship international educational and cultural exchange program.
- Fulbright is sponsored by the U.S. Department of State with funding provided by the U.S. Government and administered by the Institute of International Education.



The Fulbright Program is sponsored by the U.S. Department of State with funding provided by the U.S. Government and administered by the Institute of International Education.



Diversity and Inclusion

Fulbright strives to ensure that it reflects the diversity of U.S. society and societies abroad. We encourage the involvement of people from traditionally underrepresented audiences in all our grants, programs and other initiatives.

Opportunities are open to people regardless of their race, color, national origin, sex, age, religion, geographic location, socioeconomic status, disability, sexual orientation or gender identity.



The Fulbright Program is sponsored by the U.S. Department of State with funding provided by the U.S. Government and administered by the Institute of International Education.



Why Fulbright?

Fulbright is transformational.

- Foster relationships that are real and lasting
- Expand your publishing network
- Become more multicultural in the classroom
- Serve as an ambassador for international exchange
- Gain the professional recognition as being identified as a “Fulbright Scholar”
- Join a vibrant alumni network

Fulbright is family-friendly.

- Approximately 60% of our awards provide dependent support
- Many Fulbright dependents go on to have international careers

Fulbright is supportive.

- 70% of applicants engage with IIE staff
- Continued support while in country from IIE and host country staff
- Access to Fulbright alumni as a resource



iie
The Power
of International
Education

The Fulbright Program is sponsored by the U.S. Department of State with funding provided by the U.S. Government and administered by the Institute of International Education.

Audience Survey Question

ANSWER THE QUESTION ON BLUE SCREEN IN ONE MOMENT



How many U.S. Scholar grants does Fulbright fund each year?

- 100
- 300
- 500
- 700
- 900





Fulbright by the Numbers

The Fulbright Program funds over 8,000 awards annually:

- 900 U.S. scholars and administrators
- 900 visiting scholars
- 2,200 U.S. students
- 4,000 foreign students
- 400+ language teaching assistants

Approximately 400,000 “Fulbrighters” have participated in the program since its inception in 1946.



iie The Power of International Education

The Fulbright Program is sponsored by the U.S. Department of State with funding provided by the U.S. Government and administered by the Institute of International Education.



Eligibility for U.S. Scholar Program



- U.S. citizenship
- Degree and experience, as required by award:
 - Ph.D. or other terminal degree
 - MA and higher education teaching or professional experience
 - Professional and/or artistic experience with substantial accomplishments
 - Teaching experience
- Compliance with [policies](#) on previous Fulbright Scholar awards and waiting periods between grants



iie The Power of International Education

The Fulbright Program is sponsored by the U.S. Department of State with funding provided by the U.S. Government and administered by the Institute of International Education.



Fulbright Scholar Award Types



4 Award Types:

- Scholar Awards
- Postdoctoral Awards
- Distinguished Scholar Awards
- International Education Administrator Awards

Flex Option

- Available in 63 countries and all world areas
- Allows multiple visits over two years

Global & Regional awards



iie
The Power
of International
Education

The Fulbright Program is sponsored by the U.S. Department of State with funding provided by the U.S. Government and administered by the Institute of International Education.

25



Things to consider before applying



- How does it benefit you professionally?
- How does it benefit you personally?
- How does it benefit your family? (if applicable)
- How will a Fulbright benefit your home institution?
- Does your institution support faculty on fellowships?



iie
The Power
of International
Education

The Fulbright Program is sponsored by the U.S. Department of State with funding provided by the U.S. Government and administered by the Institute of International Education.

26

Audience Survey Question

ANSWER THE QUESTION ON BLUE SCREEN IN ONE MOMENT



What activities interest you most when considering a fellowship abroad?

- Teaching
- Research
- Teaching and research concurrently
- A professional project
- Other (let us know more in the chat!)



27



eco.state.gov/fulbright

Selecting the Right Award

- Match country interest, expertise, career profile, and proposal to the award description
- Language ability (if applicable)
- Discipline preferences, when specified
- Project relevance to the host country and/or institution
- Benefits to you and your community
- Note that **applicants may only apply for one award during each application cycle**. Having trouble narrowing down your choices? Feel free to contact IIE!



iie
The Power
of International
Education

The Fulbright Program is sponsored by the U.S. Department of State with funding provided by the U.S. Government and administered by the Institute of International Education.

28



For ACS Members



- 41 awards specific to chemistry or for which chemistry is a preferred field
- Over 200 All Disciplines awards are open to those in chemistry
- Awards available to those at all career levels, from postdoctoral to distinguished scholar, and across all world regions
- Allow for teaching and/or research activities
- For vast majority of awards, proficiency in a language other than English is not required



iie
The Power
of International
Education

The Fulbright Program is sponsored by the U.S. Department of State with funding provided by the U.S. Government and administered by the Institute of International Education.



Understanding the Awards

12379-IN
Fulbright Scholar Award

BEGIN APPLICATION PROCESS

Fulbright-Nehru Academic and Professional Excellence Awards (All Disciplines)

INDIA
South and Central Asia

AWARD DETAILS

AWARD REQUIREMENTS

STIPEND & BENEFITS

COUNTRY/AREA OVERVIEW

AWARD ACTIVITY
For research or teaching, or a combination of teaching and research activities. Teaching can include co-teaching, guest lectures, workshops, seminars. Depending on the department, it is likely that the grantee will also work with faculty on curriculum and program development. The applicant may determine the percentage of the grant dedicated to each activity and should define this clearly in the project abstract/summary and the project statement. Opportunities for guest lectures at other universities may also be available.

APPLICATION DEADLINE
Wednesday, September 15, 2021

awards.cies.org



iie
The Power
of International
Education

The Fulbright Program is sponsored by the U.S. Department of State with funding provided by the U.S. Government and administered by the Institute of International Education.



Application Components

Requirements:

- Application Form
- Project Statement
- Curriculum Vitae or Resume
- 2 Letters of Recommendation
- Language Proficiency Report (if required)
- Letter of Invitation (if required)

Supplemental Materials:

- Course outlines or syllabi (for teaching)
- Select bibliography (for research)
- Portfolio submissions (for artists, architects, and journalists)



iie
The Power
of International
Education

The Fulbright Program is sponsored by the U.S. Department of State with funding provided by the U.S. Government and administered by the Institute of International Education.



Application Cycle

FEBRUARY	Catalog of Awards Opens
SEPTEMBER 15	Application Deadline
SEPTEMBER	Program staff conducts technical reviews for completeness
OCTOBER – NOVEMBER	U.S. peer review
NOVEMBER – JANUARY	Applicants notified of status. Recommended applications are sent to host countries and to the Fulbright Foreign Scholarship Board.
JANUARY – APRIL	Final decisions are made
MAY – ONWARD	Participants prepare for departure



iie
The Power
of International
Education

The Fulbright Program is sponsored by the U.S. Department of State with funding provided by the U.S. Government and administered by the Institute of International Education.

Stay connected with us.

Connect with Fulbright at [cies.org](https://www.cies.org)

 /fulbright

Email us at scholars@iie.org

 @FulbrightPrgrm

Visit our website to learn more about the
Fulbright U.S. Scholar Program

 @the_fulbright_program

<https://www.cies.org>

 /the-fulbright-program

Refer your colleagues

<https://www.cies.org/connect-with-fulbright>



The Fulbright U.S. Student Program is sponsored by the U.S. Department of State with funding provided by the U.S. Government and administered by the Institute of International Education.

iie The Power of International Education

33

ACS Bridge Program



Are you thinking of Grad School?

If you are from an underrepresented racial or ethnic group, we want to empower you to get your graduate degree!

The ACS Bridge Program offers:

- A FREE common application that will highlight your achievements to participating Bridge Departments
- Resources to help write competitive grad school applications and connect you with mentors, students, and industry partners!



Learn more and apply at www.acs.org/bridge

Email us at bridge@acs.org

34



ACS
Chemistry for Life®

co-produced with:
ACS Graduate &
Postdoctoral Scholars Office

Expanding Your Opportunity Abroad

The Fulbright U.S. Scholar Program



FREE Webinar | TODAY at 2pm ET



ACS Webinars®
CLICK • WATCH • LEARN • DISCUSS

ASK YOUR QUESTIONS AND MAKE YOUR COMMENTS IN THE QUESTIONS PANEL NOW! 35



ACS Webinars®
CLICK • WATCH • LEARN • DISCUSS



ACS
Chemistry for Life®

Expanding Your Opportunity Abroad: The Fulbright U.S. Scholar Program



JACLYN ASSARIAN
Outreach and Recruitment Specialist,
Fulbright U.S. Scholar Program



JOERG SCHLATTERER
Manager, Graduate & Postdoctoral Scholars
Office, American Chemical Society

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

www.acs.org/acswebinars

This ACS Webinar is co-produced with ACS Graduate & Postdoctoral Scholars Office.



Starting a Company

Sole Proprietorship to Incorporation

ACS President H.N. Cheng Presents
the Entrepreneurship Series: **in a series**

Date: Wednesday, July 21, 2021 @ 2-3pm ET
Speakers: Jim Verdonik and Benji Jones, Innovate Capital Law / H.N. Cheng, 2021 ACS President and US Department of Agriculture
Moderator: Jim Skinner, Terregina Inc. and ACS SCHB

Register for Free!

What You Will Learn:

- How Founders Agreements and organization documents set the rules you'll live by for a long time
- Why allocating equity ownership to founders, employees, contractors and investors takes a lot of planning
- How tax issues play important roles in planning

Co-produced with: ACS Industry Member Programs, ACS President-Elect, ACS Board Committee on Corporation Associates, ACS Committee on Technician Affairs, the ACS Division of Small Chemical Businesses, and the ACS Division of Business Development and Management

How to Maximize the Impact of Science Outreach

ACS President H.N. Cheng Presents
the Entrepreneurship Series: **in a series**

Date: Thursday, July 22, 2021 @ 2-3pm ET
Speaker: William Doria, Rockford University
Moderator: Lily Raines, American Chemical Society

Register for Free!

What You Will Learn:

- How to use interest, relevance, and self-efficacy to define effective science outreach
- How to apply research findings to improve your own outreach
- How to find additional ACS resources to support your work

Co-produced with: ACS Education and the ACS Office of Science Outreach

Starting a Company

Intellectual Property

ACS President H.N. Cheng Presents
the Entrepreneurship Series: **in a series**

Date: Wednesday, July 28, 2021 @ 2-3pm ET
Speakers: Kenneth Sibley, Carbon Inc. / H.N. Cheng, 2021 ACS President and US Department of Agriculture
Moderator: Jim Skinner, Terregina Inc. and ACS SCHB

Register for Free!

What You Will Learn:

- The basics of intellectual property, how it must be protected, and the importance of filing date
- What are the pros and cons of a patent filing or a provisional patent
- What are the various types of patents and what is Freedom to Operate

Co-produced with: ACS Industry Member Programs, ACS President-Elect, ACS Board Committee on Corporation Associates, ACS Committee on Technician Affairs, the ACS Division of Small Chemical Businesses, and the ACS Division of Business Development and Management

www.acs.org/acswebinars

37



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 once the recording has been edited and posted.

Live Broadcasts of ACS Webinars® continue to be available to the general public several times a week generally from 2-3pm ET!

A collection of the best recordings from the ACS Webinars Library will occasionally be rebroadcast to highlight the value of the content.

www.acs.org/acswebinars

38

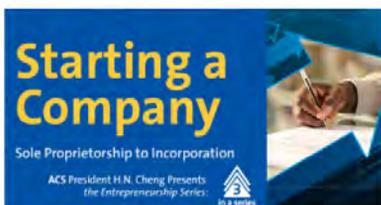


ACS Webinars® does not endorse any products or services. The views expressed in this presentation are those of the presenter and do not necessarily reflect the views or policies of the American Chemical Society.



Contact ACS Webinars® at acswebinars@acs.org

39



Date: Wednesday, July 21, 2021 @ 2-3pm ET
 Speakers: Jim Verdonik and Benji Jones, Innovate Capital Law / H.N. Cheng, 2021 ACS President and US Department of Agriculture
 Moderator: Jim Skinner, Terregena Inc. and ACS SCHB

Register for Free!

What You Will Learn:

- How Founders Agreements and organization documents set the rules you'll live by for a long time
- Why allocating equity ownership to founders, employees, contractors and investors takes a lot of planning
- How tax issues play important roles in planning

Co-produced with: ACS Industry Member Programs, ACS President-Elect, ACS Board Committee on Corporation Associates, ACS Committee on Technician Affairs, the ACS Division of Small Chemical Businesses, and the ACS Division of Business Development and Management



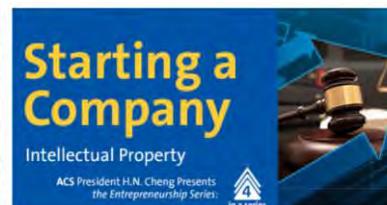
Date: Thursday, July 22, 2021 @ 2-3pm ET
 Speaker: William Doria, Rockford University
 Moderator: Lily Raines, American Chemical Society

Register for Free!

What You Will Learn:

- How to use interest, relevance, and self-efficacy to define effective science outreach
- How to apply research findings to improve your own outreach
- How to find additional ACS resources to support your work

Co-produced with: ACS Education and the ACS Office of Science Outreach



Date: Wednesday, July 28, 2021 @ 2-3pm ET
 Speakers: Kenneth Sibley, Carbon Inc. / H.N. Cheng, 2021 ACS President and US Department of Agriculture
 Moderator: Jim Skinner, Terregena Inc. and ACS SCHB

Register for Free!

What You Will Learn:

- The basics of intellectual property, how it must be protected, and the importance of filing date
- What are the pros and cons of a patent filing or a provisional patent
- What are the various types of patents and what is Freedom to Operate

Co-produced with: ACS Industry Member Programs, ACS President-Elect, ACS Board Committee on Corporation Associates, ACS Committee on Technician Affairs, the ACS Division of Small Chemical Businesses, and the ACS Division of Business Development and Management

www.acs.org/acswebinars

40