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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- ACS Leadership Development System
- Career Navigator LIVE!
- ChemIDP
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- ACS Webinars
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ACS Career Resources

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- Ask questions about resume writing and video interviewing
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ACS Members can join a weekly moderated group session to:

https://www.acs.org/content/acs/en/careers/personal-career-consulting.html
ACS Webinars

Working Together to Design Safer Laboratories

Date: Thursday, July 8, 2021 @ 2:30pm ET
Speakers: Michael R. Lalka, Massachusetts Institute of Technology / Ellen Sweet, Cornell University / Melinda Box, North Carolina State University
Moderator: Ralph Stuart, Kennesaw State University

What You Will Learn:

- How to use the lab ventilation system to work more safely
- Who is involved in designing safe laboratory spaces and the practical considerations involved in this work
- How lab buildings were built in the past and why it is important for researchers to be engaged in the design process

Co-produced with: ACS Division of Chemical Health and Safety, and the ACS Committee on Chemical Safety

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Making the Most Out of Your Ph.D. Journey

Research, Skills, and The Great Beyond

Date: Wednesday, July 14, 2021 @ 6-7pm IST (9:30am ET)
Speaker: Sanjibjyoti Baruah, Texas A&M University and ACS Omega
Moderator: Deeksha Gupta, American Chemical Society

What You Will Learn:

- How to identify fit with a specific graduate program and research group
- How to use your time graduate school to consider different career opportunities and align your journey to your intended career aspirations
- What resources exist to help with your PhD journey

Co-produced with: ACS International catering to an audience based in India

Register for Free!

Expanding Your Opportunity Abroad

The Fulbright U.S. Scholar Program

Date: Thursday, July 15, 2021 @ 2:30pm ET
Speaker: Jalyn Assarian, Fulbright U.S. Scholar Program
Moderator: Joerg Schlatterer, American Chemical Society

What You Will Learn:

- Insight into the application and review process as well as tips for submitting successful applications for scholars
- Award details to all world regions of particular interest to ACS members at every stage of their academic career, that facilitate teaching, research and professional projects abroad
- Background on the Fulbright U.S. Scholar Program, including program goals and eligibility for grants available for U.S. citizens

Co-produced with: ACS Graduate & Predoctoral Scholars Office

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Succeeding in a Global Environment

Successfully Working Across Cultures

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My Journey...

**Geography**
- Lived and worked in US & India
- Worked with people & companies in Far East, Middle East, and Europe

**Job Roles**
- PostDoc
- R&D
- Business & Application Development
- Business Leadership
- People Management
- Entrepreneur

**Company Size**
- Very Large
- Very small
- Small
What is Culture

“...patterns of human activity within a community or social group and the symbolic structures that give significance to such activity.” (Typical Definition)

Ex. Customs, laws, dress, architectural style, social standards, religious beliefs, and traditions

Work culture is a collection of attitudes, beliefs and behaviors that make up the regular atmosphere in a work environment.

... Work culture determines how well a person fits into their environment at a new job and their ability to build professional relationships with colleagues.

Some Examples...

• The “Beckoning Finger”

• The Head Bob
Disclaimers

• These are my personal experiences and observations
• Not being judgmental: No “Right” or “Wrong” (But there are certain hard boundaries...)
• Not being disrespectful to ANY culture
• May or may not be relevant today
• Difference between “Culture” and “Work Process”

Education

• Primary to High School: Chennai
• BS (Chemistry) – Loyola College, Chennai
• BSc (Tech) – Bombay University
• PhD (Organic Chemistry) – Loyola University Chicago

Main Experiences

• Undergraduate education: main emphasis on “Theory”
• Graduate education: less focus on “Application” or “Industrial” aspects
• Independent thinking – defining the “problem”
• Learn & Implement Scientific process
Post-Doctoral Research

University of Sheffield
- The Coffee Room ritual
- 5 day work week

University of Houston
- 6 day work week
- Focus on grant proposals and papers

Some extreme work culture examples
- Some professors called their lab on a Sunday morning to check if all postdocs and grad students are at work!

Job Interviews

Two Interviews:
- 2 days – met over 25 people, gave my seminar twice
- Sent thank you notes to each person I met with

Company A
- “We will get back to you within 2 weeks”
- Waited for 4 weeks and then sent a note to the main contact
- Response: We are not selecting you because “You were too pushy”

The Dow Chemical Company
- Response: What impressed us was how you followed up diligently; We like you, but there is a hiring freeze
- Job offer 6 months after interview!
My first role at Dow

Basic Induction
• Non-negotiables: Safety, Ethics, Respect

Research Assignment Program
• **Core R&D:** focus on “longer term”; new concepts to solve current problems or create new technology

• **Polyolefins R&D:** new applications – market opportunities must be very large (1000s of MT)

• **Epoxy R&D:** new products or applications – market opportunities must be large (100s of MT)

Key Experiences & Learnings...

• Meritocracy is a cultural aspect
• Teamwork & Collaboration
• IMPACT is critical
• Leading indicators of how you are progressing
• Need to have clarity of purpose & communicate what you want
• My first people leader role
• The annual review
• Experienced the “Highs” and “Lows”
First Trans-Continental Project

Multiple players in Value Chain
- Brand owner
- Intermediate material (Dow’s Customer)

Multiple locations
- US – East, Midwest & West Coast
- Far East
- Europe

Multiple Functions
- Manufacturing
- Marketing
- Technical

Key Experiences

Moving Back to India (After 20 years)

Transition to Business Role

Some observations
- Being on time can be a challenge
- Give me a “missed call”!
- Labor is cheap...
- Not used to saying “No”
- Use of “Sir” and “Madam”
- Positional authority – especially government in government offices
- Procurement has a culture of its own
- Some mistakes I made...
Moving Back to USA (After 16 years)

• A new beginning....

Key Takeaways

• There are many aspects to culture - and there are many similarities & differences across these aspects

• My ability to work effectively across cultures is an important contributor to success

• My career is a marathon but the environment around me changes rapidly (like I am in a sprint), so I have to constantly observe and adapt to the culture around me
ACS Career Resources

Managing Your Career

ACS Career Pathways™  Personal Career Consulting  Skills Self-Assessment

Professional Development & Education

Career Events  Professional Education  Leadership Development

Career Events  Professional Education  Leadership Development

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- July 22 - Register
- July 29 - Register
- August 5 - Which Degree is Right for You?

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Moderator: Ralph Sturtz, Keene State College

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