“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 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:
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ACS Women Chemists Committee

The mission of the ACS WCC is to attract, retain, develop, promote, and advocate for women to positively impact diversity, equity, and inclusion in the Society and the profession.

Find out more about the ACS WCC! https://acswcc.org
The Resilience of Women in Chemistry

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

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This ACS Webinar is co-produced with ACS Women Chemist Committee, ACS Department of Diversity Programs, ACS Diversity, Equity, Inclusion and Respect Advisory Board
My Career Path

Resilience is about getting back up after getting knocked down

I never lose. I win or I learn.
- Nelson Mandela
Don’t stay stuck.

Believe in Yourself

Yes, I did it!
I will do it
I can do it
I'll try to do it
How do I do it?
I want to do it
I can't do it
I won't do it

Which step have you reached today?
What has been the hardest part of the COVID-19 Pandemic for you?

- Staying at home
- Not being able to spend time with family and friends
- Working/Studying at home
- Worrying about friends and family becoming infected
- Other (Tell us more in the chat)

* If your answer differs greatly from the choices above tell us in the chat!
My Scientific Journey
(1999-2020...)

Student | Trainee | Professional

Undergrad → Master’s → Doctoral

9 years

My Scientific Journey
(1999-2020...)

Student | Trainee | Professional

Undergrad → Master’s → Doctoral → Postdoc

Rotary Global Grant Scholarships → USA

9 years → 3 years
My Scientific Journey (1999-2020...)

Student | Trainee | Professional
--- | --- | ---
Undergrad | Master's | Postdoc | Transition/Jr. Faculty | Early/Mid-Career Faculty
9 years | 3 years | 7 years | 2 years

- Rotary Global Grant Scholarships
- Penn State

The Si Lveyra Lab
2020

Psi

2020

Psi

2020

Psi

2020

Psi
resilience:
“an ability to recover from or adjust easily to misfortune or change.”

—Merriam-Webster Dictionary

Finding balance
- Rearranging expectations
- Asking for help
- Fighting guilt
- Learning to accept help
- Re-setting priorities
- Re-defining success
- Manage stress
What activities help you manage stress? (Choose all that apply)

- Sports/Yoga
- Meditation
- Talking with friends/family
- Movies/Reading
- Creative Activities (making art, music, etc.)

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

New year, new lab, new perspective
Dr. Sara E. Mason
Associate Professor & Director of Graduate Studies
Department of Chemistry
University of Iowa

THE RESILIENCE OF WOMEN IN CHEMISTRY

Mason Group: Building Bridges between Computational Chemistry and Experiment at the Nanoscale

Dr. Sara E. Mason
(she | her)
Associate Professor & Director of Graduate Studies
Department of Chemistry
University of Iowa
@UIChemSEM
What I want you to know first...

- Resilience:
  - Being tough
  - Being elastic

- Big Picture Beyond Today:
  - Systems that pressure some groups to show greater resilience need dismantling

- Sharing my story
  - Acknowledging my privilege

Resilience by being tough...

A.A.S. Chemical Technology, ’99
B.S. Chemistry ’01
Ph.D. in Chemistry ’07
NRC Postdoc, Physics Laboratory ’07-’10
Resilience by adapting...

Start TT position Fall 2010

First major grant funded 2013

Baby #1 (Adia, present) 2014

Promoted with Tenure 2017

Baby #2 (Aden) 2017

Resilience by adapting...

Chronic illness as a postdoc

Start TT position Fall 2010

First major grant funded 2013

Pregnant by IVF

Baby #1 (Adia) 2014

No time off

Tenure tour, breast pump in tow

No sleep! Daycare germs!

Promoted with Tenure 2017

Pregnant by IVF

High risk, complications

Baby #2 (Aden) 2017

One month NICU

Managing illness

Major surgery

Infertility treatments
2020: Resilience by being tough AND adapting...

“A diverse team of UI researchers tackle energy, the environment, and nanotechnology”
Little Village Magazine, 2018
What changes to your work (or work-life balance) have you made and plan to keep after the pandemic?

- None, I can’t wait to get back to “normal”
- I hope to continue to work (study) from home, some of the time
- I will stay more connected virtually with friends/family
- I made lifestyle changes that I hope to maintain
- Other (Tell us more in the chat)

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

New Additions to ACS Strategic Plan

**Core Values**

**Core Value:** Diversity, Equity, Inclusion, and Respect

**Goals**

**Goal 5:** Embrace and Advance Inclusion in Chemistry
Diversity, Equity, Inclusion, and Respect (DEIR) Advisory Board

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

DEIR Advisory Board Email: dirab@acs.org

DEIR Homepage: https://www.acs.org/content/acs/en/membership-and-networks/acs/welcoming/diversity.html
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