The National Academies of SCIENCES • ENGINEERING • MEDICINE

CELEBRATING WOMEN IN SCIENCE AND RECOGNIZING L'ORÉAL USA FOR WOMEN IN SCIENCE FELLOWS

Mentorship Matters: Supporting the Careers of Women in STEM

November 16, 2021 1:00-2:30 p.m. eastern

When: Tuesday, November 16, 2021, 1:00 p.m.-2:30 p.m.

Where: Virtual Event Hosted by the National Academies of Sciences, Engineering, and Medicine. The webcast for the event can be accessed here: https://www.nationalacademies.org/event/11-16-2021/mentorship-matters-supporting-the-careers-of-women-in-stem

What: In collaboration with L'Oréal USA, the National Academies of Sciences, Engineering, and Medicine will host an event featuring a keynote presentation and roundtable discussion with the 2021 L'Oréal For Women in Science Fellows that explores the importance of mentorship in the careers of early career women in science,

Background: Mentors help women in academic science grow, thrive, and advance in their careers by connecting them with potential collaborators and supporting both professional and personal growth. Having mentors during college is one of the best predictors of women's reported involvement in a STEM major, however, access to intentional, inclusive, and effective mentoring experiences are far too rare. For all the effort academic institutions have spent formalizing the education and training of budding STEM professionals, mentorship has largely been expected to happen organically or on an ad hoc basis. There is a science of mentorship and a well-developed literature base that shows the importance of mentorship and how to do it better. This event will provide an overview of research from a 2019 National Academies report on the science of effective mentorship and explore the first-hand mentorship experiences of a distinguished group of early-career women researchers who have been recognized by L'Oréal USA for their contributions to STEM fields and commitment to serving as role models for younger generations.

Agenda

1:00 p.m. Opening remarks and welcome to participants on the webcast from the National Academies and L'Oréal USA

Ashley Bear, Acting Director, Committee on Women in Science, Engineering, and Medicine

Anne Schruth, Manager, Community Engagement and Corporate Philanthropy, L'Oréal USA

1:10 p.m. Introduction of the keynote speaker

Maria Dahlberg, Senior Program Officer and Study Director for the National Academies Consensus Study Report: The Science of Effective Mentorship in STEMM

1:10 p.m.-1:40 p.m. Keynote Address:

<u>Christine Pfund</u>, Director and Senior Scientist at Center for the Improvement of Mentored Experiences in Research, University of Wisconsin-Madison (member of study committee of The Science of Effective Mentorship in STEMM report)

1:40 p.m.-2:30 p.m. A discussion with the 2020 L'Oréal For Women in Science Fellows on their firsthand experiences as both mentors and mentees and the impact of mentorship on their careers in science.

Moderator:

Jeremy Waisome, Instructional Assistant Professor, University of Florida

2021 L'Oréal USA For Women in Science Fellows

- Brooke Osborne, US Geological Survey
- Lilia Xie, UC Berkeley
- Darcy McRose, California Institute of Technology
- Brooke Russell, Lawrence Berkeley National Laboratory
- Julie Butler, Stanford University
- 2:30 p.m. Closing remarks and thank you from L'Oreal and the National Academies