

# IAP 2021



# Skills in Science

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Join us for five presentations on enhancing your skills as a science professional

Attendance by Zoom, all talks take place from 2–3:30 pm (11 am–12:30 pm PST)  
Password: MITBiology

## Delivering an Engaging Scientific Presentation

**Britt Glaunsinger, PhD**

Professor, Departments of Molecular and Cellular Biology and Plant and Microbial Biology, University of California, Berkeley

Investigator, Howard Hughes Medical Institute

Communicating your work effectively is an essential skill. Professor Britt Glaunsinger, who developed a class on this very topic, will share her tips and tricks for giving a clear and engaging scientific presentation for an academic audience—whether on zoom or in-person.

**Wednesday, January 6th**

Zoom link: <https://mit.zoom.us/j/91202541122>

## Creating Effective Figures and Compelling Data Visualization

**Jenna Luecke**

**Claus Wilke, PhD**

Want your figures to look better for presentations and publications? Unsure on how to do it? Join us for a two-part series to get advice on creating compelling figures from professionals.

In Part 1, Jenna Luecke, professional designer and illustrator, will cover design principles for creating powerful visuals. [jennaluecke.com/sciencecommunication](http://jennaluecke.com/sciencecommunication)

**Wednesday, January 13th**

Zoom link: <https://mit.zoom.us/j/96027714802>

In Part 2, Dr. Claus Wilke, Department Chair and Professor of Integrative Biology at UT Austin and author of “Fundamentals of Data Visualization” will teach us how to make “visualizations that accurately reflect the data, tell a story, and look professional.” [clauswilke.com/dataviz/](http://clauswilke.com/dataviz/)

**Thursday, January 21st**

Zoom link: <https://mit.zoom.us/j/92219406182>

## Rethinking Scientific Training

**Melanie Sinche, NCC**

Interim Assistant Dean for Academic Affairs, Director, Career Development Center, Executive Director, Women’s Leadership Center, University of Saint Joseph, West Hartford, Connecticut

**Joshua Hall, PhD**

Director of Admissions, Biological and Biomedical Sciences Program (BBSP)

Director of UNC PREP

Office of Graduate Education, UNC Chapel Hill, School of Medicine

An advanced degree in biomedical science is a prized asset to employers, both inside and outside academia. Although institutions are waking up to the need to introduce trainees to the career landscape early in their training, much of the onus for career development currently rests on your own shoulders.

Melanie Sinche, author of Next Gen PhD, and Joshua Hall, host of the HelloPhD podcast will share their perspectives going through, and later shaping, graduate training within the biomedical community. This should be an empowering discussion about rethinking scientific training in the future—and present.

**Thursday, January 14th**

Zoom link: <https://mit.zoom.us/j/95331530370>

## Communicating Science to Non-scientists

**Carl Zimmer**

Science Writer, New York Times columnist, author

This workshop led by award-winning New York Times columnist Carl Zimmer will introduce participants to writing about science for a broad, non-scientist audience.

**Thursday, January 28th**

Zoom link: <https://mit.zoom.us/j/98108214470>

Presented by The Biology Department and the Biology Graduate Students  
<https://biology.mit.edu/about/iap>