



Biology IAP Seminars 2023

Skills to Find Your Path

Delivering an Engaging Scientific Presentation

Britt Glaunsinger, PhD, Associate Chair of the Department of Plant and Microbial Biology and Professor of Plant and Microbial Biology and Molecular and Cell Biology, UC Berkeley Investigator, Howard Hughes Medical Institute

Back by popular demand! Come hear from Professor Britt Glaunsinger on how to design and deliver an effective and engaging scientific presentation. This seminar will be interactive, so attendees are encouraged to bring laptops to engage fully with the material.

Mon, January 9th, 1–3pm
Luria Auditorium, KI, 76-156

Leveling Up Data Management

Dr. Kristin Briney, Biology & Biological Engineering Librarian, Caltech

An author and librarian will be talking about data sharing and management.

Dr. Briney, a scientific librarian who has authored several books on data management and sharing, will give her best tips on managing and storing data big and small. It is a truth universally acknowledged

that a researcher in possession of data must be in want of better data management. Good data management means spending less time searching for old data files, always remembering the details of each experiment (because you wrote them down), and never losing your work even if your hard drive crashes. This talk highlights several fundamental data management practices that you can integrate into your research processes that will make it easier to find, use, and manage your data years into the future.

Attendance by Zoom: <https://mit.zoom.us/j/4019255244>

Fri, Jan, 13th, 12–1pm

How to Talk to a Science Denier

Lee McIntyre, PhD, Author and Research Fellow, Center for Philosophy and History of Science, Boston University

This talk will detail how to address science hesitancy when we speak to non-scientific audiences, from friends and family to the broader community. He will provide tools and techniques for communicating with and reaching out to science deniers.

Tues, January 17th, 11am–12pm, 68-181

Communicating Your Science Visually

Dr. Sebastian Lourido, Associate Professor, MIT Biology, Whitehead Institute

In this interactive workshop, participants will learn how to use Adobe Illustrator and apply skills and tricks to present their research on slides, figures, or posters. With degrees in both science and art, Sebastian Lourido will equip participants with skills needed for illustrating their science and sharing it with the public.

Wed, January 18th, 3–5pm, 68-181

Navigating Competition in a World of Collaborative Science

Dr. Jesse Boehm, PhD, Chief Scientific Officer, Break Through Cancer & Principal Investigator, MIT Koch Institute for Integrative Research

Dr. Benjamin Sun, MD, PhD, Associate Scientific/Medical Director, Biogen

Dr. Seychelle M. Vos, PhD, Assistant Professor, MIT Department of Biology

During this event, our panelists will participate in a moderated discussion on how to best navigate scientific competition. We will hear perspectives from both academia and industry on the difficult task of balancing collaborative connections with scientific ownership.

Wed, January 25th, 3–4pm, 68-181

Faculty Contact: Stefani Spranger, spranger@mit.edu

<https://biology.mit.edu/about/iap>

Seminar organizers: Will Barr, Vidit Bhandarkar, Christina Cabana, Fiona Chatterjee, Teresa Dinter, Nika Fendler, Elen Torres, Richard Van, Grace Wolczanski

