



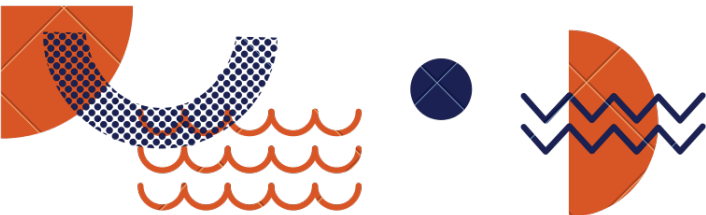
2019 Duke STEAM Forum

SEPTEMBER 18th, 2019
1:00 - 4:00 P.M.
RUBY LOUNGE

The DUKE STEAM Team would like to thank: the Vice Provost of Interdisciplinary Studies for the intellectual community planning grant that funded this work, and Duke Arts for their support in hosting this forum

STEAM Team

Dr. Misha Angrist, Dr. Jory Weintraub, Dr. Nicolette Cagle, Dr. Aria Chernik, Dr. Jules Odenahl-James, Dr. Nimmi Ramanujam, Dr. Nina Sherwood, Dr. Kearsley Stewart, Dr. Claudia Gunsch, Dr. Victoria Szabo, Dr. Ariana Eily, Jordan Anderson, and Tyler Edwards.



SCHEDULE

- 1:00 – 1:15** Opening Remarks by Dr. Jory Weintraub, Director of Science & Society
- 1:15 – 1:45** STEAM Project Brain-Storm – Audience discussion about our work and goals with STEAM
- 1:45 – 1:55** Coffee Break
- 1:55 – 2:30** STEAM Flash Talks
 - Hannah Devens:* Art of a Scientist;
 - Cameron Oglesby:* Enviro-Art Gallery
 - Dr. Thomas DeFrantz:* SLIPPAGE
 - Libby Dotson and Erica Skerrett:* The Calla Campaign
 - Dr. Bill Seaman:* Oper&
 - Ishaan Kumar:* HEAR at Duke
- 2:30 – 3:00** Round Robin Discussion
- 3:00 – 3:30** **Keynote Address – Gig Posters for Scientists, Dr. Bob Goldstein**
- 3:30 – 3:40** Q&A
- 3:40 – 4:00** Closing Remarks, Dr. Scott Lindroth, Vice Provost of the Arts

SPEAKERS

Dr. Jory Weintraub

Jory Weintraub is the Science Communication Program Director and Senior Lecturing Fellow with Duke Science & Society. He teaches science communication and runs workshops for Duke faculty and postdocs. He serves on the Board of Directors of Science Communicators of North Carolina, the Advisory Board for the Triangle Center for Evolutionary Medicine (TriCEM), and the editorial board of the journal *Evolution*.



Dr. Scott Lindroth

Dr. Scott Lindroth is a professor of music and became Vice Provost for the Arts in 2007. He has worked closely with Duke arts departments, Duke Performances and the Nasher Museum of Art to expand and coordinate arts programming on campus. He also works with the American Dance Festival and the Full Frame Documentary Film Festival to build strong arts collaborations between Duke and the local community.



Dr. Bob Goldstein

Dr. Bob Goldstein is the James L. Peacock III Distinguished Professor of Biology and UNC Chapel Hill. His lab is focused on several fundamental questions in cell and developmental biology using the tardigrade and the nematode as study systems. He also brings the worlds of science and art together by co-teaching a science-art course and through screen printing.



Hannah Devens: The Art of a Scientist

Hannah Devens is a PhD candidate in the Wray laboratory. She studies the role of gene regulation in the evolution and development of two sea urchin species. Hannah has always loved art & science, but was frustrated by artificial divisions between the “right-brained” and “left-brained,” leading her to co-found an exhibit at Duke where art and science collide. (artofascientist.org)



Cameron Oglesby: The Enviro-Art Gallery

Cameron Oglesby ('21) is an Environmental Science and Policy major with a focus in Ecology, minor in Earth and Ocean Sciences, and a Certificate in Civic Engagement and Social Change. She believes art can send a message and be a call-to-action, especially as it relates to the importance of environmental awareness and ecological preservation and conservation, which is central to the Enviro-Arts Gallery.



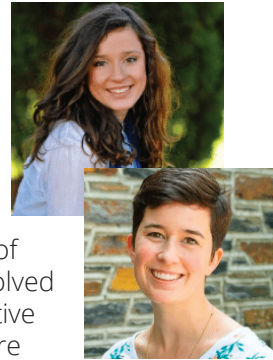
Dr. Thomas DeFrantz: SLIPPAGE

Dr. Thomas DeFrantz has an extensive background in the arts, and currently directs SLIPPAGE@Duke:Performance|Culture|Technology. The group explores emerging technology in live performance. DeFrantz believes in our shared capacity to do better, and engage our creative spirit for a collective good that is anti-racist, anti-homophobic, proto-feminist, and queer affirming. (slippage.duke.edu)



Libby Dotson and Erica Skerrett: The Calla Campaign

Libby Dotson is an associate in research in the Center for Global Women's Health Technologies at Duke University. Erica Skerrett is a PhD student in Duke's Pratt School of Engineering. They are both involved in the Calla Campaign, an initiative aimed at “redesigning healthcare through technology, storytelling, and art.” (thecallacampaign.com)



Dr. Bill Seaman: The Oper&

Bill Seaman is a professor in art, art history, and visual studies, as well as a pioneer of “recombinant poetics.” He worked with John Supko, providing text, music, and video to develop *The Oper&*, an opera centered on exploring the effects of technology's advancement on humanity and the world. (billseaman.com)



Ishaan Kumar: HEAR at Duke

Ishaan Kumar is a sophomore student planning on majoring in Philosophy, with English and Chemistry minors. He is deeply interested in the intersection of ethics and advancing biomedical technologies. Part of his time as a student is spent with HEAR at Duke, a hub for podcasts created for and by Duke community members. They use the power of storytelling to shorten the distance between East and West Campus, connect first years and seniors, and transcend party lines. (hearatduke.org)

