

PICTURE A SCIENTIST



THURSDAY, OCTOBER 8, 2020 / 4:00 PM – 5:00 PM

WITH

IAN CHANEY & SHARON SHATTUCK (CO-DIRECTORS AND PRODUCERS)

This event is sponsored by the Carsey-Wolf Center, the Department of Psychological & Brain Sciences, and the UCSB Neuroscience Research Institute (NRI).



Picture a Scientist (2020) chronicles the groundswell of researchers who are writing a new chapter for women scientists. A biologist, a chemist and a geologist lead viewers on a journey deep into their own experiences in the sciences, overcoming brutal harassment, institutional discrimination, and years of subtle slights to revolutionize the culture of science. From cramped laboratories to spectacular field stations, we also encounter scientific luminaries who provide new perspectives on how to make science itself more diverse, equitable, and open to all.

Ian Cheney and Sharon Shattuck (co-directors and producers) will join moderator Emily Goard Jacobs (Psychological and Brain Sciences, UCSB) for a Q&A about the making of this documentary. Two days before the event, registered participants will receive a screening link to view the film in advance of the event.



Guest Biographies:

Ian Cheney (co-director and producer)

Ian Cheney is an Emmy-nominated and Peabody Award-winning documentary filmmaker. He has completed nine feature documentaries, including *King Corn* (2007), *The Greening of Southie* (2008), *The City Dark* (2011), *The Search for General Tso* (2014), *Bluespace* (2015), *The Most Unknown* (2018), *Picture Character* (2019) and *Thirteen Ways* (2019). His films have premiered at film festivals and theaters worldwide and been released on Netflix, PBS, The Sundance Channel, VICE Media, and other networks. A former Macdowell fellow and Knight Science Journalism fellow at MIT, he lives in Maine.



Sharon Shattuck (co-director and producer)

Sharon Shattuck is an Emmy-nominated documentary filmmaker and podcast host. Her 2015 film *From This Day Forward* was broadcast on POV (PBS) and was a New York Times Critic's Pick. She is the co-host of the podcast *Conviction: American Panic* from Gimlet/Spotify, and the co-creator of the New York Times Op-Docs science series *Animated Life*. Her work has appeared on PBS, Netflix, National Geographic Channel, The New York Times, Vox, The Atlantic, Vice, ProPublica, Spotify, and Radiolab. She has degrees in forest ecology and journalism.



Moderator Emily Goard Jacobs (Psychological and Brain Sciences, UCSB)

Emily Goard Jacobs received her Ph.D. from the University of California, Berkeley and her B.A. from Smith College. Prior to moving to UCSB in 2016, she was an Instructor at Harvard Medical School. She was named a 2019 Hellman Fellow, 2017 Brain and Behavior Young Investigator, a Robert Wood Johnson Foundation Health and Society Scholar, a National Institutes of Health BIRCWH Fellow, and was named a National Academy of Sciences *Frontiers of Science* Fellow for “distinguished young scientists under 45.” In addition to her research, Dr. Jacobs Lab advocates for diversity in science at the national and international level. Her lab regularly partners with K-12 groups throughout the central coast to advance girls' representation in STEM, work that was featured in the book *STEMinists: The Lifework of 12 Women Scientists and Engineers*.



Producer Manette Pottle

Manette Pottle is a documentary film producer. Her first feature film, *Behold The Earth* (2017), with director David Conover, frames a multi-generational conversation between science and religion about the fate of our planet, and is distributed theatrically by Aspiration Entertainment. Prior to film production, she produced the Camden International Film Festival, a documentary film festival in Camden, Maine.



Editor Natasha Bedu

A graduate of the American Film Institute, Natasha Bedu served as lead editor on over a dozen episodes of A&E's Emmy-winning series *Intervention*, and was an editor on the popular Netflix series *Tidying Up with Marie Kondo*. Her most recent project, a documentary series for the newly launched HBO MAX, follows the lives of LGBTQ history's greatest heroes. *Picture a Scientist* is her latest feature film work, and she hopes to continue working on projects that explore themes of equality, justice, and the human struggle.



Executive Producer Amy Brand

Amy Brand is a leader in the field of scholarly communication and research information, and the current Director of the MIT Press. She is an associate at the Berkman Klein Center for Internet and Society, and serves on the boards of Crossref, Duraspace, Altmetric, and Board on Research Data and Information of the National Academies of Science, Engineering and Medicine.



FEATURED SCIENTISTS

Nancy Hopkins, Ph.D.

Nancy Hopkins is a molecular biologist and professor of biology at the Massachusetts Institute of Technology. She is known for her research identifying the role genes play in longevity and cancer predisposition in adult fish, as well as for her work promoting equality of opportunity for women scientists in academia. She is a member of the National Academy of Sciences, the Institute of Medicine of the National Academy, and the American Academy of Arts and Sciences.



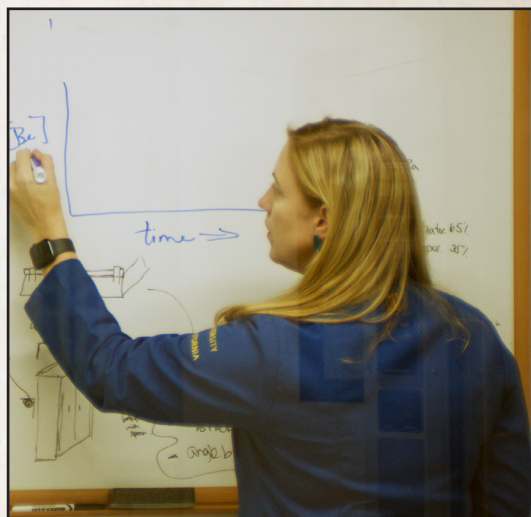
Raychelle Burks, Ph.D.

Raychelle Burks is a professor of analytical chemistry at St. Edward's University in Austin, Texas. Her research focuses on developing low-cost colorimetric sensors for detecting chemicals of forensic interest, including explosives and regulated drugs. As a science communicator, Burks has appeared on the Science Channel's Outrageous Acts of Science, the American Chemical Society's Reactions videos, Royal Society of Chemistry podcasts, and at genre conventions such as DragonCon and GeekGirlCon. Burks was awarded the 2020 American Chemical Society Grady-Stack award for excellence in public engagement.



Jane Willenbring, Ph.D.

Jane Willenbring is a geomorphologist and professor of geology at the Scripps Institution of Oceanography, and director of the Scripps Cosmogenic Isotope Laboratory. Willenbring's research examines the evolution of the Earth's surface, especially how landscapes are affected by tectonics, climate change, and life on Earth. She is a 2018 Geological Society of America Fellow, and the recipient of the Antarctica Service Medal and the National Science Foundation CAREER Award.







CREDITS

Executive Producer
Amy Brand

Directed by
Ian Cheney & Sharon Shattuck

Edited by
Natasha Bedu

Produced by
Manette Pottle
Ian Cheney
Sharon Shattuck

Co-produced by
Oluwaseun Babalola
Irene Yadao

Cinematography by
Emily Topper
Ian Cheney
Duy Linh Tu
Michael James Murray
Kelly West

Co-Editors
Nina Griffin
Ian Cheney
Jessica Potter

Consulting Editor
Jason Rosenfield

Original Score by
Martin Crane

Animation by
Midnight Snacks
Sharon Shattuck

Illustrations by
Sean McElroy
Anya Klepacki



*This event is sponsored by the Carsey-Wolf Center,
the Department of Psychological & Brain Sciences,
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CWC Docs

The Carsey-Wolf Center is committed to screening documentaries from across the world that engage with contemporary and historical issues, especially regarding social justice and environmental concerns. Documentaries allow filmmakers to address pressing issues and frame the critical debates of our time.

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