PICTURE A SCIENTIST

YEAR 2020 | RUN TIME 97 mins | LANGUAGE English

https://www.pictureascientist.com/

DIRECTED BY IAN CHENEY and SHARON SHATTUCK

PRODUCED BY MANETTE POTTLE, IAN CHENEY, and SHARON SHATTUCK

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TRAILER (embeddable):
https://vimeo.com/405966332

PROMOTIONAL STILLS:
https://www.dropbox.com/sh/201npm6ky0s6n1p/AAADKM7ka9ubnAqt--AuqPkGa?dl=0
PICTURE A SCIENTIST
A FILM BY SHARON SHATTUCK and IAN CHENEY

SYNOPSIS

PICTURE A SCIENTIST is a feature-length documentary film chronicling 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.

FILMMAKING TEAM BIOGRAPHIES

IAN CHENEY
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
Director and Producer
Sharon Shattuck is an Emmy-nominated documentary filmmaker and podcast host. From This Day Forward (2015), broadcast on POV (PBS) and was a New York Times Critic's Pick. She’s 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.

MANETTE POTTLE
Producer
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.
NATASHA BEDU
Editor
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.

AMY BRAND
Executive Producer
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** 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** 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** 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.

**ALSO FEATURING:**

**Paula Johnson**  
President, Wellesley College

**Robert Brown**  
President, Boston University

**Marcia McNutt**  
President, National Academy of Sciences

**Mahzarin Banaji**  
Harvard University

**Lotte Bailyn**  
Massachusetts Institute of Technology

**Sylvia Ceyer**  
Massachusetts Institute of Technology
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Penny Chisholm
Massachusetts Institute of Technology

Lorna Gibson
Massachusetts Institute of Technology

Ruth Lehmann
New York University School of Medicine

Terry Orr-Weaver
Massachusetts Institute of Technology

Mary-Lou Pardue
Massachusetts Institute of Technology

Molly Potter
Massachusetts Institute of Technology

Paola Rizzoli
Massachusetts Institute of Technology

Leigh Royden
Massachusetts Institute of Technology

Joanne Stubbe
Massachusetts Institute of Technology

Sangeeta Bhatia
Massachusetts Institute of Technology

Kathryn Clancy
University of Illinois

Adam Lewis
North Dakota State University (formerly)

Corinne Moss-Racusin
Skidmore College

Azeen Ghorayshi
Buzzfeed News
MAJOR FUNDERS

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The New York State Council on the Arts
The Wonder Collaborative
Nancy Blachman
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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
PICTURE A SCIENTIST
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Colorist
Alexander Berman

Post Production Wizard
Eugene Lehnert

Re-Recording Mixer
Eli Cohn

Dialogue Editors
Ben Chesneau
Maya Peart

FX Editor
Jack Sasner

Production Assistants
Dietrich Strause
Colin Cheney
Irene Yadao
Kristina Latino
Sadie Saltzman
Bita Ghassemi
Rachel Hohenfeld
Sharda Karim
D’Quan Rogers
David Brody
Colin Williams

Researchers
Claudia Geib
Rachel Swaby

Associate Producers
Margaux Sax
Samantha Woods

Additional Editing by
Daniel Quintanilla

Assistant Editors
Lucy Green
Halle Johns
Camille Gunderson
Additional Cinematography by
  Taylor Gentry
  Kevin Belli
  Ben Pender-Cudlip
  Dan Lovering
  Naiti Gámez
  Helki Frantzen
  Austin de Besche
  Amy Bench
  Nathan Dappen
  Julie Hotz
  Lucy Martens
  Brian Henderson
  Taylor Krauss
  Eduardo Mariota

Musicians
  Tim Lappin, bass
  Alba S. Torremocha, violin

Drone Operators
  Michael James Murray
  Nathan Dappen
  Miguel Gutierrez

Advisors
  Paula Apsell
  Sangeeta Bhatia
  Katy Chevigny
  Elliot Kirschner
  Laurie Santos
  John Sylvanus Wilson

Legal Counsel
  Donaldson & Callif LLP

Insurance
  Allen Insurance

Mixed at
  Nocturnal Sound
“Never One Thing”
Written by May Erlewine, Tyler Duncan
Performed by May Erlewine
Courtesy of Ghostly International LLC

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“Nobel Prize for Men Probing Life’s Secrets” newspaper story courtesy of the Associated Press.
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