



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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PROMOTIONAL STILLs:

<https://www.dropbox.com/sh/201npm6ky0s6n1p/AAADKM7ka9ubnAqt--AuqPkGa?dl=>

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.

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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.

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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

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MAJOR FUNDERS

The Heising-Simons Foundation

The Alfred P. Sloan Foundation

Sundance Institute Documentary Film Program with support from Sandbox Films

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
Anyia Klepacki

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Principal funding for this film provided by
The Heising-Simons Foundation

Major funding for this film provided by
The Alfred P. Sloan Foundation

Additional Funding Provided by
Nancy Blachman

Anonymous

Sundance Institute Documentary Film Program with support from Sandbox Films

The New York State Council on the Arts

The Wonder Collaborative

The Educational Foundation of America

Chicken & Egg Pictures

Erica Brand and Adam Brand

The Benevity Community Impact Fund

Mar Hershenson

Kate Korsh

Jennifer Kane

Featuring

Jane Willenbring, Ph.D.

Lotte Baily, Ph.D.

Nancy Hopkins, Ph.D.

Raychelle Burks, Ph.D.

Victor Dzau, M.D.

Paula Johnson, M.PH., M.D.

Kathryn Clancy, Ph.D.

Sylvie Malhotra

Mary-Lou Pardue, Ph.D.

Sylvia Ceyer, Ph.D.

Molly Potter, Ph.D.

Ruth Lehmann, Ph.D.

Leigh Royden, Ph.D.

Penny Chisholm, Ph.D.

Marcia McNutt, Ph.D.

Paola Rizzoli, Ph.D.

Adam Lewis, Ph.D.

Sangeeta Bhatia, Ph.D.

Corinne Moss-Racusin, Ph.D.

Mahzarin Banaji, Ph.D.

Megan Reynosa

Azeen Ghorayshi, M.Sc.

Anonymous

Robert Brown, Ph.D.

Joanne Stubbe, Ph.D.

Lorna Gibson, Ph.D.

Terry Orr-Weaver, Ph.D.

Stephanie MacQuarrie, Ph.D.

Emma Harrison, Ph.D.

Travis Clow, M.S.

Sound Recordists

Judith Karp

Djim Reynolds

Justan Ross

Susan Bryant

Andrew Garrison

Archival Researcher

Kate Walker

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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

Bitu 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

PICTURE A SCIENTIST
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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

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"Never One Thing"

Written by May Erlewine, Tyler Duncan

Performed by May Erlewine

Courtesy of Ghostly International LLC

Images of Radcliffe College courtesy of Schlesinger Library, Radcliffe Institute, Harvard University

Image of Radcliffe College courtesy of Patricia Hollander

"Nobel Prize for Men Probing Life's Secrets" newspaper story courtesy of the Associated Press.

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