























HANNAH'S WORK: glacier cyanotypes

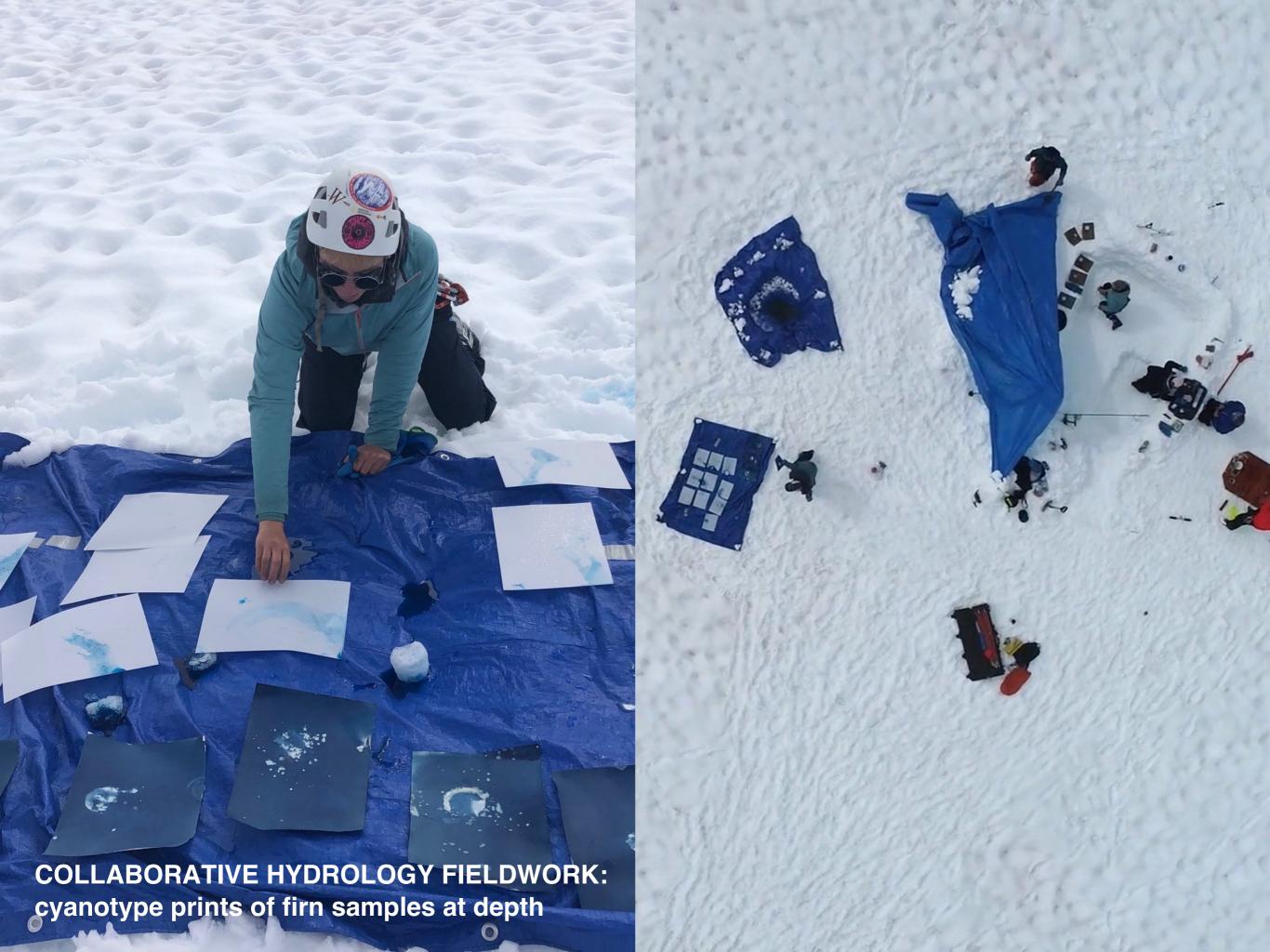














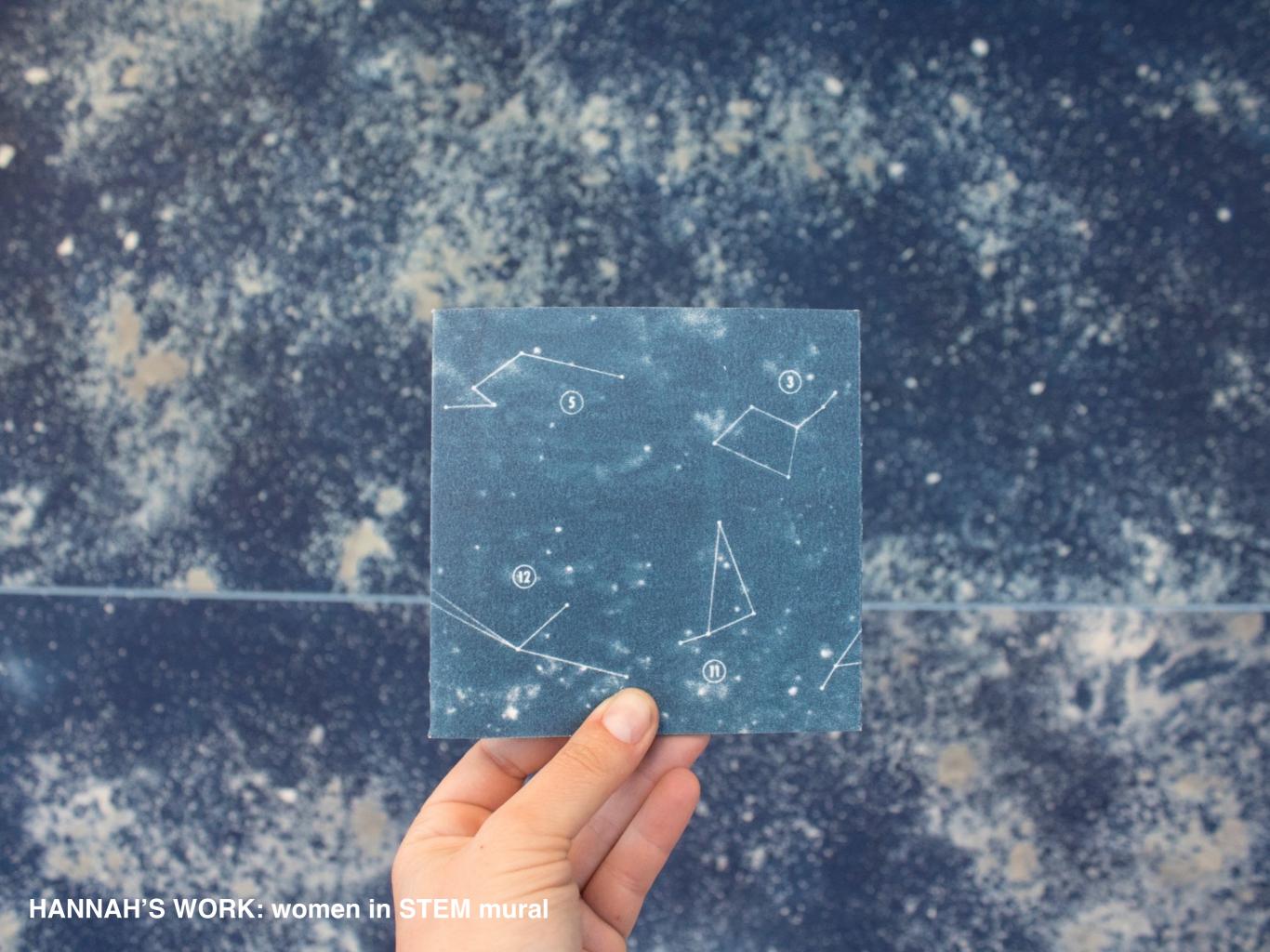


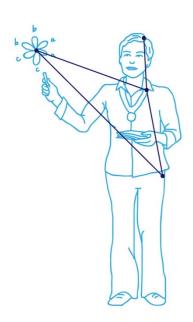
Collaborative research opportunities

Participatory experiences for engagement, deepening connection to fieldwork and data

Diverse forms of sci comm + outreach









MARYAM MIRZAKHANI

Mathematician 1977 - 2017

Maryam Mirzakhani was an Iranian mathematician and professor at Stanford, and the first (and only) woman to win the Fields Medal. Her work in theoretical mathematics, specifically concerning the geometry of curved surfaces, could impact the theoretical physics of how the universe came to exist.





ANNIE EASLEY

Mathematician 1933 - 2011

Annie Easley was a computer programmer, mathematician at NASA, and one of the first African-American women rocket scientists in the field. During her 34-year career, she worked on technologies that led to hybrid vehicles, and developed software for the Centaur rocket — critical to making modern spaceflight possible.

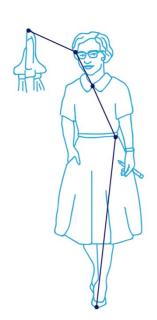




ALICE BALL

Chemist 1892 - 1916

Alice Ball was an African-American scientist who developed the first successful treatment for Hansen's disease (leprosy). The "Ball Method," an injectable treatment using oil from the chaulmoogra tree, was used on thousands of infected individuals for over thirty years, until modern drugs were introduced.





KATHERINE JOHNSON

Mathematician + Engineer 1918 -

Katherine Johnson is an African-American mathematician whose calculations of orbital mechanics were critical to the success of the first and subsequent US-manned space flights. Throughout her career at NASA, she mastered complex calculations and helped pioneer the use of computers.





CAROLINE HERSCHEL

Astronomer 1750 - 1848

Caroline Herschel was a pioneering German astronomer. The first woman to discover a comet, she discovered 8 over the course of her career, including 35P/Herschel—Rigollet, which bears her name. She worked closely with her brother, astronomer William Herschel, who is credited to discovering the planet Uranus.





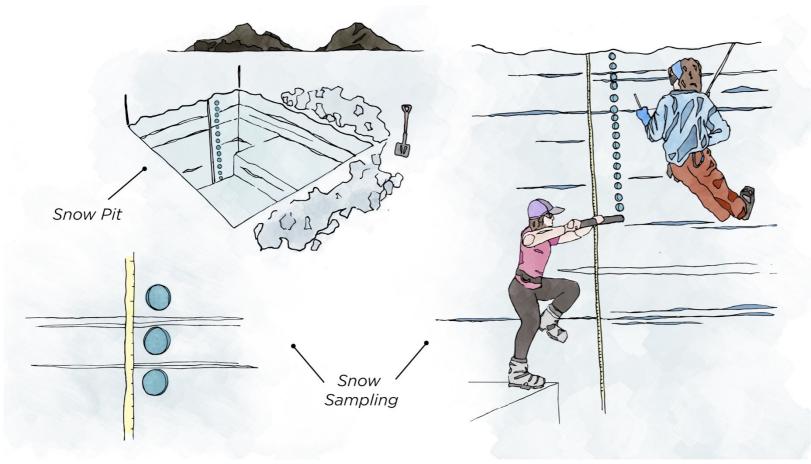
EUNICE NEWTON FOOTE

Climate Scientist 1819 - 1888

Eunice Newton Foote was an American scientist, inventor, and women's rights campaigner.

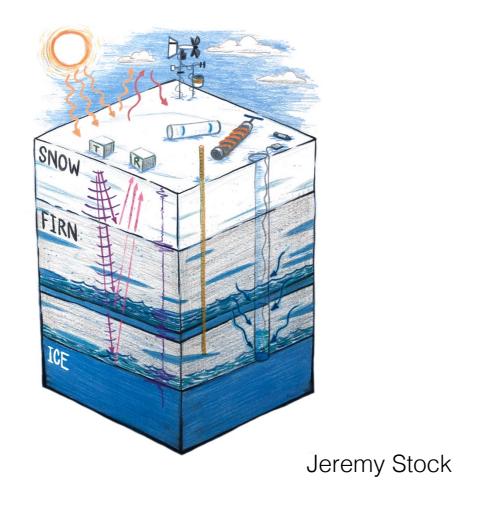
She was the first person to identify the greenhouse gas effect, critical in modern studies of climate change. Although physicist John Tyndall is often credited with this discovery, he actually expanded on Foote's research.

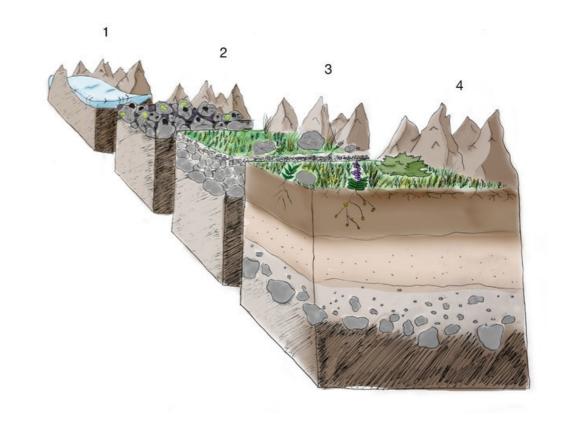




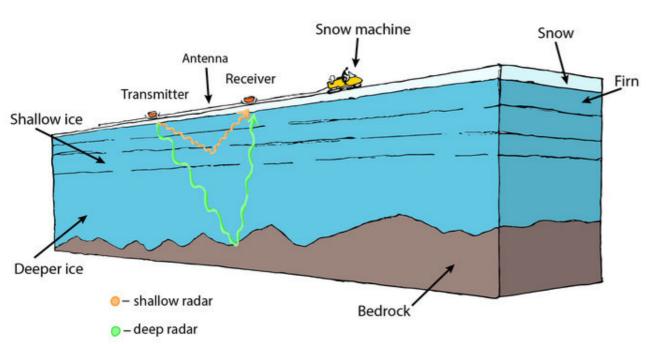
Pit Sampling Surface Transect Sampling Ice Core Sampling Jaclyn Schmidt Snow 100cm. 50 cm + - -1 km 100 cm Firn 150 cm - -200 cm+ 250cm+ | | | 2400cm Ice 2450cm 300 cm = Early Winter Snowfall 2500 cm

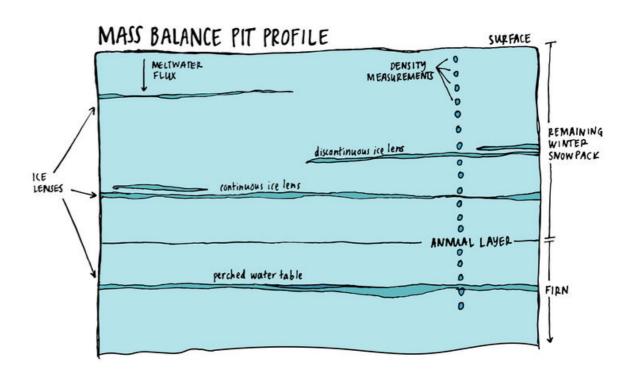
Nadia Grisaru





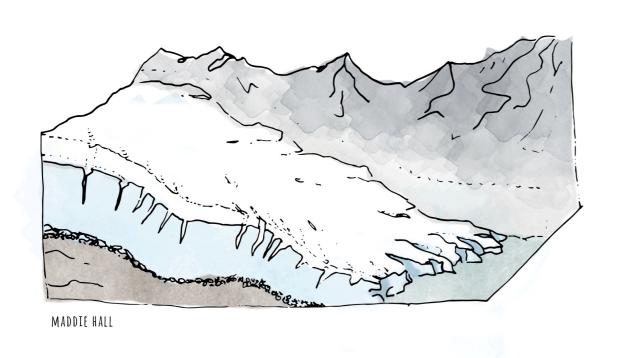
Abby Case



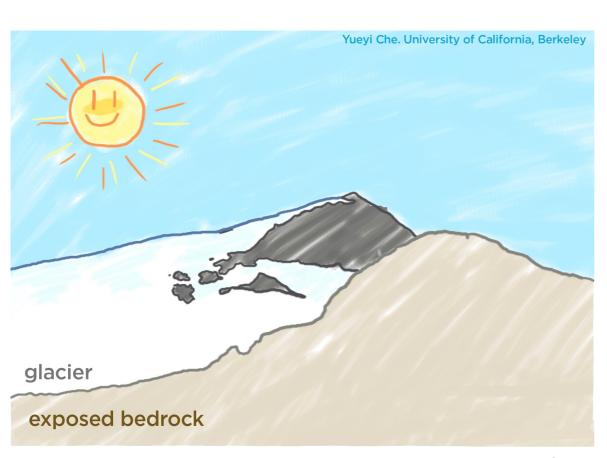


Bertie Miller

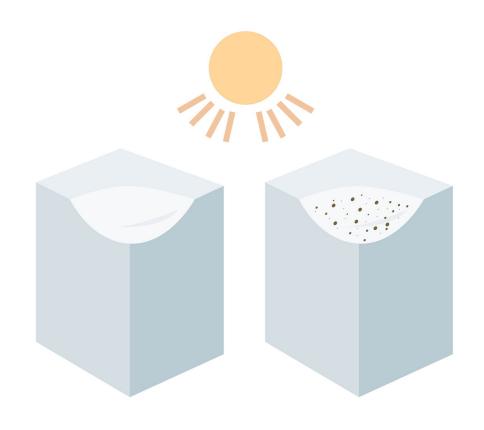
Mia Vanderwilt



Maddie Hall



Yueyi Che



Alexia Fabiani



About 10,000 years ago

Yueyi Che





