# SEEKING SUPPORT & PARTNERSHIPS

For Collaborative Art-Science Projects

Making | Teaching | Facilitating

Hannah Perrine Mode



# I am seeking...

- COLLABORATION for glacial fieldwork and art-science co-production
- **FUNDING** to support equipment, materials, travel, and research
- PARTNERSHIPS for educational programming and public outreach
- OPPORTUNITIES for exhibitions and teaching positions

# Hi, I'm Hannah!

I'm an artist, educator, and designer. I work at the confluence of art and environmental science to create permeable borders and open exchange between these fields. I collaborate with kindred minds to expand the ways we learn and communicate about Earth science, to make space for more intersectional and inclusive approaches.





# I develop project that:

- VISUALIZE connections between humans and Earth systems
- **ESTABLISH** intersectional approaches to climate justice
- EXPLORE empathy, storytelling, stewardship, and memory-keeping
- FOSTER cross-disciplinary exchange between art and environmental science

# As an educator, I:

- CREATE unique educational experiences for people to approach the natural world with a creative and scientific lens
- CONNECT people to glaciers, geologic processes, and environmental systems
- FACILITATE co-production and collaboration between artists and scientists
- INTEGRATE art methods as valid ways of research, experimentation, and storytelling into broader scientific field
- DEVELOP more inclusive approaches to Earth science education by valuing different kinds of knowledge production and learning styles





# As an artist, I:

- RECORD geologic forces, the passage of time, glacial melt, and human interaction with the environment
- TRANSLATE the immensity and complexity of climate systems to an intimate, approachable scale
- COMBINE human perspectives with glacial processes to promote a deeper understanding of the impacts of climate change
- CONFRONT masculine ideals and extractive histories of western geoscience, fieldwork, and landscape photography with creative practices rooted in empathy and exchange

#### WHAT I MAKE

I make installations, sculptures, photographs, and paintings using site-specific materials and methods.

I write love letters to glaciers, create installations of melting ice, tie knots out of raw clay, trace my body along fault lines, and imagine new constellation shapes.

Whether performed socially or in solitude, each gesture is an exercise in generosity, hope, and (sometimes) futility; an attempt to reimagine the flow of the future.





# PROJECT | SOFT MONUMENTS

# **SOFT MONUMENTS**

large-scale sewn fabric collages

In the field, I create cyanotype\* prints of glaciers, and the landscapes they form. Back in my studio, I collage and sew these fabric prints into flag-like tapestries that memorialize human connections to glacial ice. Each piece ranging in scale, *Soft Monuments* can be displayed in an immersive installation and paired with educational events, inviting audiences to contemplate the past, present, and future of glaciers.







# PROJECT | SOFT MONUMENTS





#### **PAST PROJECT SUPPORT**

- Juneau Icefield Research Program
  - Summer 2017, 2018, 2019
- Vermont Studio Center
  - Artist Residency, 2019
- Central Michigan University
  - Artist residency, 2020
- McCarthy Artist Residency
  - With Erratics, 2021

- Fieldwork partnerships & funding to expand the project to more glaciers
- Support for dedicated time to work on this project, including research into related topics
- Exhibition and public outreach opportunities

# PROJECT | ICE FIELDS





#### **ICE FIELDS**

field photography

Year after year, I have visited the Juneau Icefield to document changes to the glacial environment. Using a large-format camera, glacial meltwater, and a cyanotype\* printmaking process, I create long-exposure photographs of glaciers that explore and record glacial albedo\* by capturing entire days of light. To date, I have created approximately 30 prints in this series which can be exhibited as a whole or as individual artworks.

\*see glossary







#### **PAST PROJECT SUPPORT**

- Juneau Icefield Research Program
  - Summer 2017, 2018, 2019
- Anchorage Museum
  - Extra Tough: Women of the North,2020–2021

- Fieldwork partnerships & funding to expand the project to more glaciers
- Funding to acquire an 8x10 camera to create larger prints
- Funding & expertise to build a portable, extra-large format camera to scale image size
- Exhibition and public outreach opportunities



**ICE CORE SCULPTURES** 

2017–ongoing | glacier meltwater, rope, vessels, found materials

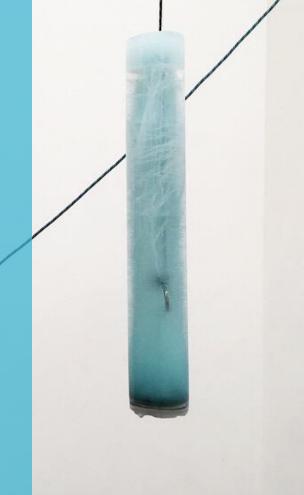
# PROJECT | ICE CORE SCULPTURES

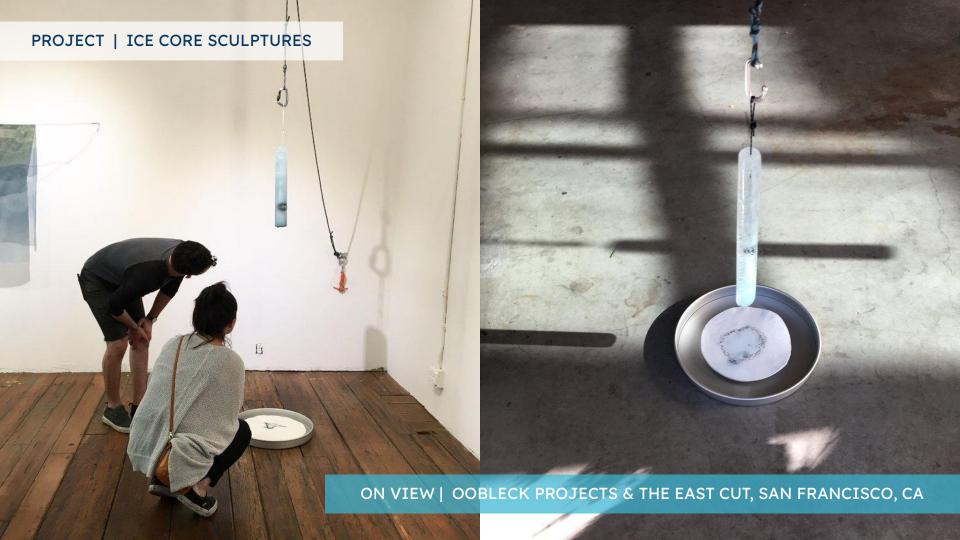
#### **ICE CORE\* SCULPTURES**

time-based installation and performance

Through scientific fieldwork and collaboration, I collect water samples, glacial silt, or moraine till and combine these elements with pigments to refreeze into cylindrical sculptures. Each sculpture has cordage frozen into its center which, during exhibition, is connected to a larger dynamic rope system. With multiple pieces of ice attached to the same rope, the installation shifts based on the rate of each ice core's\* melt. Dripping sounds are amplified throughout the space and the ice melt collects in/on ceramic, glass, or paper vessels below.







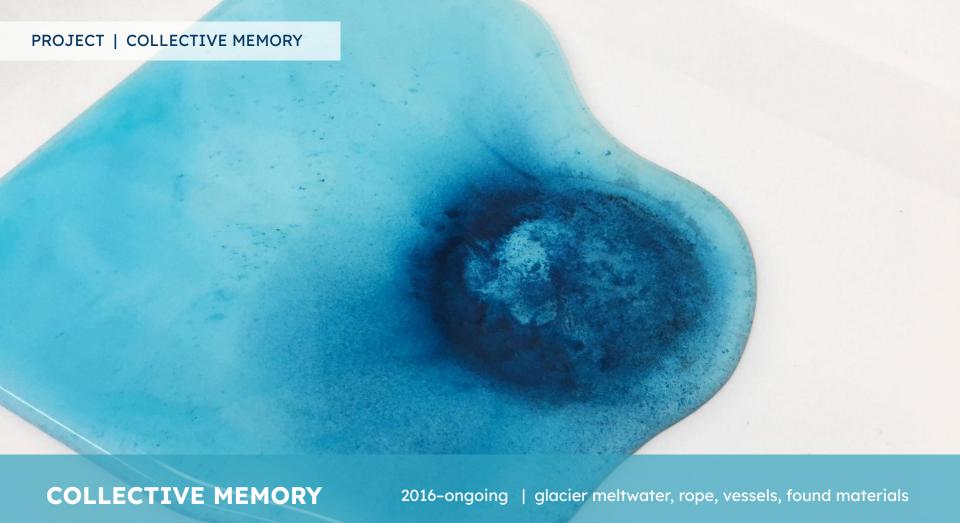




#### **PAST PROJECT SUPPORT**

- Juneau Icefield Research Program, AK
  - o Summer 2017, 2018, 2019
- Oobleck Projects, San Francisco, CA
  - o Earth/Body, 2017
- The East Cut, San Francisco, CA
  - o Tiny Atlas Climate Benefit, 2017
- Mills College Art Museum, Oakland, CA
  - Figure Eight: MFA Thesis Show, 2018

- Fieldwork partnerships & funding to collect more water samples from glaciers
- Funding to acquire an industrial freezer to create larger-scale sculptures
- Exhibition and public outreach opportunities



# PROJECT | COLLECTIVE MEMORY

# **COLLECTIVE MEMORY**

site specific installation

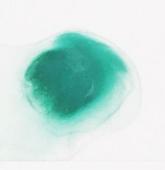
In each iteration of the project, I work in community to collect stories of local environmental and social change. Simultaneously, I source nearby water samples to mix with watercolor pigment and freeze into large pieces of ice. Presented in public, the ice melts onto paper, creating unique patterns with the colored pigments. The resulting paintings are displayed with a related community memory, then redistributed to the public via free postcards.

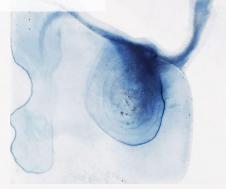


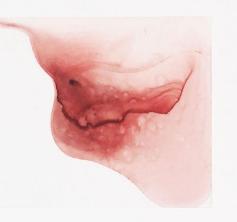




# PROJECT | COLLECTIVE MEMORY









# **PAST PROJECT SUPPORT**

- Mills College, Oakland, CA
  - Public project & installation, 2017
- International Arctic Science Committee & University of Akureyri, Iceland
  - Public project & installation, 2018
- NIAD Art Center, Richmond, CA
  - Public project & installation, 2019

- Institutional partnerships and funding for new versions of this project
- Exhibition and public outreach opportunities



# PROJECT | ERRATICS

#### **ERRATICS**

Hannah Perrine Mode, Nina Elder, Tyler Rai

Research collective

Erratics is a collaborative art collective that explores geologic and human intimacy, centering personal responses to climate change. Together we:

- CREATE opportunities for other artists generate new insights and reach diverse audiences
- CONDUCT interdisciplinary research
- AMPLIFY art-science co-production strategies
- FACILITATE, CURATE, and PRODUCE dialogues, events, publications, podcasts, and exhibitions









#### **PAST PROJECT SUPPORT**

- Anchorage Museum, AK
  - Podcast series, Spring 2021
- Santa Fe Art Institute, NM
  - Artist residency, 2023
- Eckelberry Foundation, Rockland, ME
  - Artist residency, 2022
- GHOST: Thwaites Glacier Collaboration
  - Collaborative project proposal, 2022–3
- 516 Arts, NM
  - Exhibition, 2024

- Support and partnerships for a traveling museum exhibition
- Funding and support for research and artist residency opportunities
- Funding for publications and exhibitions

#### **GLOSSARY**

#### **ALBEDO**

The proportion of light reflected by the surrounding snow and ice. As glaciers melt, their ice reflects less sunlight and more of the sun's radiation is absorbed by the darker rocks and surrounding environment – a positive feedback loop that increases glacial melt and retreat.

#### **ICE CORE SCIENCE**

Glaciers hold information about the history of our planet, and scientists can learn these stories by analyzing ice core samples from different depths of glaciers. Analyzing them chronologically, scientists can interpret how past climate patterns inform the present and future of our planet.

#### **CYANOTYPE**

A light-sensitive 2-part chemical solution that turns a deep blue when exposed to UV light, cyanotype was first used by botanist Anna Atkins in 1843 to create photographic prints of algae.

#### **CO-PRODUCTION**

A framework in which direct connection and collaboration between researchers and practitioners guides transdisciplinary knowledge production and informs decision-making.



# Creative practices provide unique pathways into planetary science as methods for:

- Inclusive **ACCESS** to STEAM educational programs
- Collaborative RESEARCH methods Earth systems and glaciology
- Frameworks to SYNTHESIZE complex data and abstract information
- Effective ways to COMMUNICATE scientific research to wider audiences
- IMAGINE innovative new solutions for the climate crisis





"...Alternative representations [of glaciers] from the visual and literary arts do more than simply offer cross-disciplinary perspectives on the cryosphere.

Instead, they reveal entirely different approaches, interactions, relationships, perceptions, values, emotions, knowledges, and ways of knowing and interacting with dynamic environments.

They decenter the natural sciences, disrupt masculinity, deconstruct embedded power structures, depart from homogenous and masculinist narratives about glaciers, and empower and incorporate different ways of seeing, interacting, and representing glaciers..."

(Carey, et al, Glaciers, gender, and science, Progress in Human Geography, 2016.)

#### **CV HIGHLIGHTS**

#### **EDUCATION**

MFA Visual Art, Mills College, 2018 BS Studio Art, Skidmore College, 2011

#### **SELECT TEACHING EXPERIENCE**

Juneau Icefield Research Program, Alaska
Academic Council Member, 2020–present
Art Faculty, 2018–present
JEDI Committee Co-Founder & Member, 2020–22

Inspiring Girls\* Expeditions, Alaska & New Zealand
Girls\* on Ice Alaska, Art Instructor, 2022–present
Girls\* on Ice New Zealand, Art Instructor, 2024

Bishop O'Dowd High School, Oakland, CA Visiting Artist, 2022

Chulengo Expeditions, Chile & Alaska Art Faculty, 2022 Visiting Artist, 2019

Central Michigan University, Michigan Barstow Artist in Residence, 2020 Visiting Art Faculty, 2021

#### **PUBLIC ART**

Google HQ, Mountain View, CA Bishop O'Dowd High School, Oakland, CA

#### **SELECT RECENT EXHIBITIONS**

Sarasota Art Museum, FL, 2023
Huntsville Museum of Art, AL, 2023
Society of the Four Arts, Palm Springs, FL, 2022
Bedford Gallery, Walnut Creek, CA, 2021
The Social and Public Art Resource Center, Venice, CA, 2021
Anchorage Museum, AK, 2021
Central Michigan University, Mount Pleasant, MI, 2020
NIAD Art Center, Richmond, CA, 2019
Blueprint Projects, Waltham, MA, 2019
Stanford University, Palo Alto, CA, 2018
Mills College, Oakland, CA, 2018
SOMArts, San Francisco, CA, 2017

#### SELECT RECENT ARTIST RESIDENCIES

Santa Fe Art Institute (with Erratics), NM, 2023
Directangle Press, Bethlehem, ME, 2022
Eckelberry Foundation (with Erratics), Rockland, ME, 2022
Central Michigan University, Mount Pleasant, MI, 2020
Vermont Studio Center, Johnson, VT, 2019
Google, Mountain View, CA, 2019
The Chilkoot Trail, Alaska + Canada, 2019
The International Arctic Science Committee, Iceland, 2018
Alaska State Parks, 2018



# Let's chat!

Email: hannahpmode@gmail.com

# More info:

Website: <a href="www.hannahpmode.com">www.hannahpmode.com</a>
Instagram: <a href="mailto:@hannahpmode">@hannahpmode</a>
Erratics: <a href="www.erraticsproject.com">www.erraticsproject.com</a>

I am based in Providence, RI, spend my summers in Alaska. I love to travel for projects, especially if there are glaciers involved!:)