

2022 Art-Sci Mentors

Students will be required to work with one science mentor and one arts mentor during their fellowship. The following people have expressed interest in serving as mentors for the Art-Sci Student Fellowship. Students are welcome to identify possible mentors from the below list, and students are also welcome to identify their own mentors, who could be people they already have a relationship with or people they'd like to work with.

Ivan Arismendi (he/him/his)

Scientist/Musician, Fisheries, Wildlife, and Conservation Sciences

I am interested in the intersection between freshwater ecology, conservation, arts, and music. I have a diverse research lab including students from different race, gender, nationality and background. We work in issues related to climate change and freshwaters (focused on rivers and lakes), working lands, invasive species as well as diversity, equity and inclusion in science. I teach FW350 and FW456.

Jerri Bartholomew (she/her)

Scientist or Artist, Microbiology

My research focuses on pathogens that affect the health of wild salmon populations, particularly myxozoan parasites, which have a complex life cycle, requiring both a fish and annelid host. We use a variety of tools, including molecular assays and microscopy, to develop predictive models of disease. As both a scientist and glass artist, I'm interested in different ways to explore scientific questions."

Gretchen Bracher

Artist based in Corvallis

Drawing from my experience as a science illustrator, my current oil paintings depict what I imagine a naturalist's dreams might look like. These are images of birds with a surreal twist—James Audubon on mushrooms. In addition to painting, as referenced above I was a science illustrator/graphic artist for the College of Forestry at OSU. I now freelance science illustration when I'm not in my studio.

Debbe Cornitius

Artist based in Corvallis

I am a local stone sculptor and painter.

Pallavi Dhagat

Scientist, Electrical Engineering

I work on new ways to measure the properties of magnetic materials and then find applications for the materials e.g., for sensing disease markers or hyperthermia treatment of cancer; for new ways to design computers that are energy efficient and more. I am from India - a country with very very rich and diverse forms of art. I gravitate towards folk art forms from Central/South America, Asia, Eastern Europe and Africa. I also appreciate minimalism and clean lines of Scandinavian architecture and furniture.

Sally Finch

Artist based in Beaverton

I use text, data sources, and other measures to find different ways of seeing information. My past sources have been literary and reference texts, physical measurements, historical weather, and research data sets

James Fox

Scientist, Microbiology (Cascades campus)

I'm a marine ecologist yet to discover any artistic talent. My work combines numerical models with field and satellite observations to study how marine ecosystems are changing in response to climate variability. Although I'm a scientist by training, I enjoy engaging with individuals from different fields (e.g., artists, philosophers, engineers) and value the different ways we observe and interpret the natural world.

Gail Langellotto

Master Gardener Statewide Coordinator

Expertise: Bees and Pollinators, Gardening Techniques, Insects, Integrated Pest Management, Pesticide Safety and Education.

Randall Milstein

Scientist, Astronomy

I am a planetary astronomer and astrogeologist. My research interest is in impact cratering and the resulting catastrophic effects. I also hold a degree in fine art photography. I specialize in photographing professional dancers.

Andrew Myers

Artist

I am a visual artist working primarily in large scale drawing and animation exploring themes of extinction, endangered species and conservation and preservation of wild creatures and places with an emphasis on apex predators and human/animal conflict. I have collaborated with scientists with studies ranging from microscopic parasites to coyote behavior as well as composers, musicians and other visual artists. I am interested in developing/teaching courses and educational projects in the art/ science area through experiential learning and collaboration.

Dana Reason

Musician

Dana Reason is a Canadian-born composer, pianist, musicologist and music supervisor, working at the intersections of twenty-first century musical genres and interdisciplinary practices. Reason was part of The Space Between trio with the electronic music pioneer Pauline Oliveros; is documented on 18+ recordings, and has been long-listed for GRAMMY awards in jazz, arranging and classical music composition. As a film composer, arranger and performer, she contributed music to: *Pioneers of African-American Cinema*; *Birth of a Movement* (PBS); *Alice Guy Blachet Vol.2* (Kino Lorber); and *Reconstruction: America After the Civil War* (PBS). She is currently an OSU Humanities Research Fellow 2021-2022. She is the coordinator of Popular Music Studies and (the forthcoming) Contemporary Music Industry program. She is currently Assistant Professor of Contemporary Music at Oregon State University.

Seri Robinson (they/them)

Scientist or Artist, Wood Science & Engineering

I work in the historic art form of wood spalting, where a select class of decay fungi secrete pigments into wood, and those pigments are used for various applications across woodworking

and scientific applications. I split my time between woodshop (sculpture and hands on research) and the lab (growing and maintaining fungi, working on new colors. Spalting fungi have been used to color marquetry, woodturnings, furniture, and we have also used them to make photovoltaic cells, oil colorants, paint colorants, textile dyes, and decking protectants.

Leah Wilson

Artist

I am a visual artist and writer working with themes pertaining to ecology, and long-term ecological change and process. I often work collaboratively with field researchers, especially at the HJ Andrews Experimental Forest. My primary focus is water, streams, and rivers. I have also created large projects based on trees and wood anatomy. I am adept at working with paint, drawing, digital tools, and I have extensive experience with laser cutters and I have some video experience. I am interested in exploring the process of ecological field research and how it pertains to and overlaps with creative and design processes. I am also interested in exploring innovative approaches to data visualization.