

Brittaney Drake, MA
Curriculum Vitae

Contact:
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Professional illustrator, arts and science educator, and bird enthusiast.

Education:

Masters In Art / Visual Communication Design

Aalto University School of Arts, Design,
and Architecture, Espoo/ Helsinki Finland 2020
Degree: MA in Visual Communication Design, GPA 4.89
Thesis title: "Pigeon Vision: Exploring Illustrative Processes"

Bachelors in Fine Art-Design

Cornish College of The Arts, Seattle Washington, 2018
Degree: BFA- Design, summa cum laude

Professional Experience

- 2026- Present* **STEAM Instructor**
The Pearl Remote Democratic Highschool: Seattle, Wa./Remote
Teaching STEAM focused on ornithology, environmental science, biology, conservation, citizen science, and scientific communication through self-directed, project based learning, and democratic curriculum with lessons based on Dr. Art Pearl and Tony Knights work "The Democratic Classroom: Theory to Inform Practice".
- 2021- Present* **Contemporary Visual Arts Instructor**
The Pearl Remote Democratic Highschool: Seattle, Wa./Remote
Teaching art with a self-directed, project based, and democratic visual arts curriculum and lesson based on Dr. Art Pearl and Tony Knights work "The Democratic Classroom: Theory to Inform Practice".
- 2024 Fall* **"Be The Change" Course, Environmental Science Co-Teacher/ Instructor**
Teach science visualization for the 2024 fall term at The Pearl Remote Democratic Highschool Seattle, Wa./Remote
- 2024- Fall Present* **Advanced Art Tutor/ Private Instruction**
The Pearl Remote Democratic Highschool: Seattle, Wa./Remote
- 2020-Present* **Science Visualization and Scientific Illustration**
Create science communication content through collaboration, visual research, and literature review, and data bases, and population surveys. Remote illustration work based in Bellingham. Fieldwork completed in Nordland, Wa.
- 2013-Present* **Freelance Illustrator**
Based out of Bellingham, Wa. with Remote work
Work with clients to complete various projects such as comics, concept art, illustrations and design work for start-ups and independent films.
- 2018 Spring- Fall* **Aalto University VCD MA Admissions Website 2019: Espoo, Finland**
Collaborated with a team of classmates to create a website dedicated to prospective VCD students. Created visual assets, textures, 3d models, and UX design.

2017 Spring- Winter **Applied Science Group - Textile Librarian and Designer/ Internship**
Microsoft, Redmond, Wa.
Organized and maintained a materials library. Created maintained spreadsheets, databases, and designed swatch books. Collaborated with others to write and create content. Attended Applied Science group meetings on neural networks, used lab equipment, and software to organize smart textiles and conductive yarns. Created and designed informational guides for scientists, clients, and designers.

Research

2024 **Marrowstone Island Bird Survey:** November 9th, 2024
Worked with Dr. Jackie Canterbury to complete a bird survey of species in Fort Flagler State Park, Nordland Wa, at three different locations beach and water, the wetland, and field area. Survey was from 9:00 am to 11:00 am.

2023 & 2025 **2023 / 2025 Christmas Quantitive Bird Count**
Admiral Inlet Audubon, Dr. Jackie Canterbury
Worked with Jackie Canterbury, PhD.(Ornithology/Physiology) to calculate local bird populations in various locations around the Marrowstone Island area of Jefferson county Washington during a 12 hour counting period. Documented birds using the EBIRD platform.

2020- 2024 **Science Visualization**
Create science communication content through collaboration, visual research, and literature review. Illustrations of included carefully literature review in art history, artistic style and technique, bird species, field trips. Visual work has included range and species maps, posters, info-graphics, and identification visuals.

2017-2018 **Smart Textile and E-yarn** swatch book research and testing
Microsoft/QUALA internship. Redmond, Wa
Prototyping, user testing, and surveys to create interactive material swatch-books. Gathered data by resistance testing and measuring E-yarn conductivity.

Volunteering:

2024- present **Arthritis Foundation:**
2024 Bone Bash Fundraising Auction: Created and donated an original art piece
2025 Freedom of Movement Auction: Created and donated an original art piece
Created holiday donors "Thank You" card
2024 Bellingham Jingle Bell Run adult honoree

2022 **Dreaming of a Chance:** Pigeon Rescue and Bird Sanctuary
Pleasant Valley, NY
Created three original art pieces to sell as prints for fundraising

2015- 2018 **Camp Fire Sammish Council:** Camp Kirby
Bow, Skagit County, Wa
Volunteered facilitating arts and crafts as a program specialist for ages 7-18.
Designed activities for limited materials for camp themes

2014 **Nooksack Salomon Enhancement Association:** (NSEA), Whatcom County, Wa
Created and designed poster and kids educational activity book
Participated in salmon habitat restoration work party

Workshops & Presentations

2019 Planned and Facilitated a mixed media "Drawing Birds" week long workshop related to thesis studies at Aalto University Department of Visual Communication Design for Interdisciplinary Studies Department.
Espoo, Finland

Art Events & Vending

Puget Sound Bird Fest 2023-2006 Spring: Pilchuck Audubon, Edmonds, Wa.

Publications:

Dr. Canterbury, J. (2025, Febuary 5th.) Nature Now: Learning about Nature through democratic education Part 1. Kptz. [Interview]

Dr. Canterbury, J. (2025, Febuary 5th.) Nature Now: Learning about Nature through democratic education Part 2. Kptz. [Interview]

Drake, B. (2020). Pigeon vision: Exploring illustrative processes.
<https://aaltodoc.aalto.fi/items/e0dbc645-487d-4a65-ba6b-13b99ac9e478>

Drake, B. (2020). Fair Winds and Following Seas.Urgency Reader 2:Mutual Aid Publishing During Crisis. <https://queer.archive.work/urgencyreader2/> Page 19

Drake, B. (2020). Slide Puzzle: word and image games for your enjoyment! In A Picture of A Word. Tool Kit for Language (pp. 256–263). story, Tina Melzer, Aalto VCD

Drake, B. (2019). Bird Spectrograms "Ti" and "Bah." In Design As Writing (2019thed.). essay, Arja Karhuma, Aalto VCD.

Professional Memberships:

GNSI: Guild of Natural And Scientific Illustrators: Northwest Chapter. Active membership since 2024

Scholarships and Awards:

2016 Cornish College of the Arts Design Scholarship
2015 Kreielsheimer Foundation Scholarship

Exhibitions

2025 Fascinating Forests: GNSI- Northwest chapter, University of Washington
Elisabeth C. Miller Library, Seattle, Wa