

EMILY L. BORING

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EDUCATION

- Yale Divinity School**, New Haven, CT May 2023
Master of Arts in Religion, Certificate from the Institute of Sacred Music
- Oregon State University**, Corvallis, OR August 2020
Master of Science, Integrative Biology, GPA: 4.00
- Yale University**, New Haven, CT May 2018
Bachelor of Science, Ecology & Evolution, GPA: 3.92
Magna cum laude, Distinction in Major

WORK EXPERIENCE

- Associate Rector, All Souls Episcopal Parish, Berkeley CA** Summer 2023-present
Duties: preaching, weekly worship, communications, pastoral care, children and youth ministry
- Teaching Fellow, Creative Writing, Yale University** Fall 2022
Led two creative nonfiction writing seminars, including weekly office hours and grading
- Clinical Pastoral Education (Hospital Chaplaincy)**, University of Colorado Hospital 2021
Provided spiritual care in a Trauma I hospital, including on-call and overnight shifts
- Teaching Fellow, Principles of Biology Series, Oregon State University** 2018-19
Taught two laboratory sections, including grading, lecture delivery, assessment/syllabus writing, training in DEI pedagogy
- Cape Eleuthera Island School Lead Teacher, Marine Ecology** Summer 2017 and '18
Faculty member in residential program for "place-based" learning. Duties: curriculum development, lesson delivery (marine ecology & science writing), scuba dive leader, coaching, & mentoring

AWARDS AND FELLOWSHIPS

- Yale Institute of Sacred Music** 2020-23
Full tuition award for study of Religion and Literature
- National Science Foundation Graduate Research Fellowship** 2018-20
Funding for three years of research on speciation and resilience in marine ecosystems
- Emerging Journalist Award, BioLogos Foundation** 2019
Grant to attend national conference on communication between scientists and faith communities

SELECTED WRITING & PUBLICATIONS

- The Atlantic Magazine**, "What the Body Means to Say" (personal essay) Nov. 2022
- The Christian Century**, Science Contributor 2021-Present
Selected articles: "From Chapel to Lab," "Jellyfish at Prayer"

Boring, Menge, & Barreto. “Genetic evidence for multiple dispersal mechanisms in a marine direct developer, *Leptasterias* sp. (Echinodermata: Asteroidea). *Marine Biology*, 2023.

Boring, Stump & Freeland. “Rethinking Abiogenesis, Part I: Continuity of life through time,” and “Part II: Life as simplification,” *Perspectives on Science and Christian Faith*. March 2020, ‘21

Near, McGuigan, Boring, et al. “A new species of bridled darter endemic to the Etowah River system in Georgia (Percidae: Etheostomatinae: Percina).” *Bulletin of the Yale Peabody Museum*. Oct. 2020

Yale Scientific Magazine, *The Scope*, co-editor and columnist 2015-17

RESEARCH EXPERIENCE

Masters Thesis: “Population structure and genetic mating system of *Leptasterias* sea stars across six Oregon sites.” 2018-20
Skills: Intertidal field work, specimen collection, DNA purification, PCR and genotyping of microsatellite markers

Research Assistant to Dr. Jane Lubchenco, Pontifical Academy of Sciences Summer 2019
Prepared proposal for a Vatican workshop, “What Should We Do About the Ocean?” uniting scientists, ethicists, and theologians to discuss biodiversity, climate change, and economics

Senior Thesis in Ichthyology & Genetics, Yale University 2016-18
Skills: Morphological/meristic analysis, extraction & purification of DNA, ddRADSeq, data processing/bioinformatics

Field Research: Wildlife Management and Conservation, School for Field Studies, Tanzania Summer 2016
Skills: transect surveys, animal behavior study, policy recommendations for community-based management

Intern, N.O.A.A. *Bell Shimada*, Hatfield Marine Science Center June 2015
Assistant on research voyage. Skills: Transect trawls, classification of juvenile rockfish, seabird and mammal survey

EATING DISORDERS: WRITING & SPEAKING

Keynote Speaker, FEAST of Knowledge Conference 2022, 2023, 2025
Presentations on science and lived experience

Webinar Guest: “Spiritual Care for Eating Disorders,” Chaplaincy Innovation Lab Spring 2023
Provided an interreligious framework for spiritual care of eating disorders

FEAST Blog: Regular Contributor
Selected articles: “When In Doubt, Aim Higher”; “Equal and Opposite Messaging” 2020-present

Interviews:

CNN: “What Someone With an Eating Disorder Wishes You Knew” March 2023
ED Matters Podcast: “Target Weights and Full Recovery” Fall 2022

Adolescent Mentor 2020-present
One-on-one coaching to adolescents in recovery