Chelsea M. Parise

822 Patterson Office Tower Lexington, Kentucky 40508 Chelsea.Parise@uky.edu

Research Interests:

political ecology, urban geography, landscape history, public park management, environmental volunteerism, gentrification

Education

> MA anticipated May 2022, Geography Advisor: Dr. J. Anthony Stallins

2011 College of the Holy Cross, Worcester, Massachusetts

BA, Biology, Environmental Science

Thesis: The Effects of Land Use Patterns and Biological Characteristics on Changes in Frequency of Alien

Plants Species in Worcester County, Massachusetts

Advisor: Dr. Robert I. Bertin

Certifications

2016 Harvard Division of Continuing Education, Cambridge, Massachusetts

Natural Resources Management and Sustainable Ecosystems

Publications

Bertin, R., & Parise, C. (2014). Patterns and Changes in the Nonnative Flora of Worcester County,

Massachusetts. The American Midland Naturalist, 172(1), 37-60.

https://doi.org/10.1674/0003-0031-172.1.37

Conference Posters

2017 The Challenges of Databasing a Historical Herbarium Collection

Northeast Algal Society Symposium, Bretton Woods, NH

2015 Patterns and Changes in the Nonnative Flora of Worcester County, Massachusetts

New England Botanical Club Research Conference, Northampton, MA

Teaching Experience

2020 – present **Teaching Assistant**

University of Kentucky, Department of Geography, Lexington, KY

- Geo 130: Earth's Physical Environment - Geo 365: Climate Change

- Geo 316: Environment and Development - Geo 220: U.S. Cities

Academic Service

2021 Dimensions of Political Ecology (D.O.P.E.) Conference

University of Kentucky, Lexington, KY

Organizer:

- Scholar-Activist Search
- CFP/Abstract Review
- Seed Exchange
- Field Events

2021 Geography Graduate Student Union

University of Kentucky, Lexington, KY

Committees:

- Diversity and Inclusion
- Professional Development
- Undergraduate Association

Professional Experience

2021 Lead Teacher – Organic Gardening and Sustainability

Usdan: Summer Camp for the Arts, Long Island, NY

2020 Horticulturalist

Friends of the High Line, New York, NY

- Maintained Piet Oudolf design including monitoring new plantings for successful establishment, replacing or substituting failed plants, and maintaining design integrity and aesthetic balance as landscapes continuously fill and top out
- Managed a diverse planting of trees, shrubs, vines, grasses, perennials, annuals, and bulbs
- Organized and led volunteer events with both corporate and community partners

2018 – 2019 Horticulturalist

Riverside Park Conservancy, New York, NY

- Managed 25 blocks of garden parkland and restored urban forests according to best ecological, aesthetic, and educational practices
- Supported 45 independent volunteer gardeners and volunteer groups of up to 150 people
- Created and organized programming for public education

2011 – 2018 Curatorial Assistant

Harvard University Herbaria, Cambridge, MA

- National Science Foundation Grant Projects through the Thematic Collections Network: Lichen and Bryophyte, California Flora, New England Vascular Plants, MicroFungi, and MacroAlgae
- Captured botanic specimen label data with a unique barcode to be delivered to a public access online portal for use with climate change research
- Selected and presented museum material for tours by professional and amateur audiences

- Repaired and restored historical botanical specimen
- Trained and managed project assistants

2013 Isabella Wells Hunnewell Horticultural Intern

Arnold Arboretum of Harvard University, Boston, MA

- Managed historical landscape and accessioned arbor collection
- Trained in arboriculture techniques, organic pest management, greenhouse and nursery production, soil testing, tool maintenance

Community Involvement

2018	Urban Agricultural Ambassador City of Somerville, Somerville, MA
2015 – 2018	Farmer, Educator, Organizer Concord Ave Community Space and Garden, Somerville, MA
2016 – 2018	Cook, Server, and Diner Hearty Meals for All, Somerville, MA

Languages

Intermediate Conversational Spanish