

# Lori Gerstenfeld

(267) 441-0296

lorigerstenfeld2024@u.northwestern.edu

Linkedin: [www.linkedin.com/in/lori-gerstenfeld](http://www.linkedin.com/in/lori-gerstenfeld)

## EDUCATION

### Northwestern University

SEPTEMBER 2022 - JUNE 2024

**Bachelor's Degree:** Environmental Sciences Major / Global Health Studies Major

Honors: Phi Beta Kappa, Dean's List Student

GPA: 3.98

JUNE 2024 - JUNE 2025

**Masters Degree:** Public Health

## EXPERIENCE

### EPA Student Trainee: Region 8, Underground Injection Control Program, Water Division

JUNE 2023 - PRESENT

- Developing methodology using ArcGIS Pro, ArcGIS Online, Microsoft Access, and Microsoft Excel to associate underground wells with aquifer exemptions and complete quality assurance on program database
- Conducted on-site searcher efficiency and scavenger rate study, including camera set-up, habitat and canopy cover assessments, and daily checks of scavenging on carcasses with a multi-agency team
- Compiled data from records to be shared with United States Geological Survey

### The Tourism Carrying Capacity of the Playa Larga Natural Cultural Reserve

NOVEMBER 2022 - DECEMBER 2022

- Research project completed during study abroad experience in Ushuaia, Argentina
- Adapted tourism carrying capacity methodology from trails to a protected area; utilized GIS Online, observations in the field, and surveys of visitors to determine the environmental and social carrying capacity of the public beach
- Presentation and academic paper completed in Spanish

### Office of Illinois State Representative Ann Williams - Intern

JUNE 2022 - AUGUST 2022

- Coordinated food drive to benefit local food pantry with grocery stores and government offices
- Addressed constituent concerns; prepared Canva graphics, website stories and social media posts with focus on environmental legislation such as the Climate and Equitable Jobs Act (CEJA)

### Camp Galileo-Kentfield, CA Camp Operations Intern

JUNE 2021 - AUGUST 2021

Managed groups of 11-18 children ages 5-9, co-facilitated science, art projects, and daily group bonding activities

### Point Reyes Youth Conservation Corps

JUNE 2019 - AUGUST 2019

Trail maintenance work in Point Reyes National Seashore

## EXTRACURRICULAR ACTIVITIES

### **Books and Breakfast** — *Tutor*

SEPTEMBER 2023 - PRESENT

Support Illinois District 65 K-5th graders with homework and reading skills

### **Supplies for Dreams** – student-run 501(c)3 non-profit organization

*High School Transition Program Leader*

FEBRUARY 2022 - PRESENT

- Lead group of five to organize high school open house and college-student panel events to expose Chicago Public School 8th graders to various high school, college, and career options
- Oversaw development and presentation of pilot curriculum materials on high school academic and social skills to 8th graders

*Northwestern Chapter Award-a-Field-Trip Team*

DECEMBER 2020 - FEBRUARY 2022

Collaborated with team of 8-9 to plan, organize, and lead fully-funded field trips for Chicago Public School students

### **Northwestern University Outdoors Club** — *Social Chair*

APRIL 2021 - PRESENT

Planning and leading on-campus social events, weekend excursions, and spring break hiking/backpacking trips

### **DeBerry Civic Scholars Program**

OCTOBER 2021 - MAY 2023

- Volunteered in the 5th grade at Gale Community Academy - Rogers Park, Chicago
- Participated in group reflections and learning about public service work
- Worked with team to plan and organize the 2023 Gale Youth Summit Event

### **Redwood High School English Learning Dept.** — *Tutor*

AUGUST 2018 - JUNE 2020

- Academically supported English learners in high school science, math, and history courses
- Worked intensively with students on Zoom during COVID lockdown

## SKILLS

GIS: ArcGIS Pro and ArcGIS Online

Statistical Analysis and Data Visualization in R

Microsoft Office: Excel, Word, Access

Spanish – professional working proficiency

Self-motivated, hardworking, intellectually curious