Kamren C. Gorman

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Professional Summary

Ecologist and conservation land manager experienced in natural resource stewardship, ecological restoration, invasive species management, and field operations. Skilled in leading field crews, coordinating habitat restoration projects, and managing the day-to-day needs of protected natural areas.

Skills & Certifications

- Natural resource stewardship, ecological restoration & habitat management
- Invasive plant management using mechanical and herbicide control methods
- Trail, fence & preserve infrastructure maintenance
- Chainsaw, power tool & UTV operation
- Native plant installation & restoration
- Northeastern U.S. plant identification, including trees, shrubs & herbaceous vegetation
- Avian identification by sight & sound
- Ecological surveys, vegetation monitoring & field data collection
- Field logistics, equipment management & site operations
- Crew leadership, intern supervision & field training
- Volunteer coordination, environmental education & public outreach
- Wetland Delineation Certificate
- ArcGIS; R statistical analysis
- Microsoft Office 365 & Google Workspace

Education

Master of Science in Ecology and Evolution | Rutgers University, New Brunswick, NJ
Fall 2024 - Present, Expected January 2027

- Research focused on understanding how wetland seed banks function as species reservoirs in degraded wetlands and stability of avian community composition over time
- Studying under Dr. Myla Aronson

Bachelor of Science in Ecology, Evolution, and Natural Resources | Rutgers University, New Brunswick, NJ | Class of 2023

- Magna Cum Laude (GPA 3.78)
- Smouse Award for Outstanding Student in Evolution

Experience

Conservation Land Manager | Hutcheson Memorial Forest, Somerset, NJ
July 2025 – August 2026

- Manage day-to-day operations of a forest preserve, including field logistics, scheduling, equipment maintenance, trail access, and site operations.
- Conduct invasive plant management using mechanical and chemical control methods, including glyphosate application under university pesticide protocols.
- Coordinate procurement and installation of native plant materials for ecological restoration projects.
- Operate and maintain land-management tools and equipment, including chainsaws, pole saws, hedge trimmers, string trimmers, loppers/pruners, and utility vehicles.
- Conduct trail and infrastructure maintenance, including removal of fallen trees and limbs and repair and maintenance of preserve fencing.
- Supervise and train seasonal interns in invasive species management, restoration techniques, vegetation monitoring, and field protocols.

- Conduct long-term vegetation monitoring as part of the Buell-Small Succession Study.
- Lead public outreach and stewardship activities, including guided tours, volunteer events, and community programs.
- Coordinate with university researchers and external partners to support ecological research and native seed collection activities.

Graduate Field Assistant | Hutcheson Memorial Forest, Somerset, NJ
June 2024 - June 2025

- Supported ecological research and land management operations in a long-term forest study system
- Led interns in daily fieldwork including invasive species removal and habitat management
- Assisted with vegetation sampling and long-term ecological monitoring
- Facilitated public engagement through tours and volunteer coordination

Environmental Land Steward | Somerset County Park Commission, NJ
May 2024 - Sept. 2024

- Implemented habitat restoration projects including invasive species control and native plant installation
- Designed and installed educational signage to support public engagement and environmental education
- Maintained pollinator habitat and assisted with harmful algal bloom (HAB) monitoring

Volunteer Field Assistant | The Macaw Society, Costa Rica
Jan. 2024 - Feb. 2024

- Conducted behavioral observations of endangered Scarlet Macaws and Yellow-naped Parrots to support ongoing conservation research
- Collected field data using standardized point count and observational survey methods
- Monitored nesting sites and feeding stations, recording species presence and tracking resighting of tagged individuals
- Maintained accurate field records and contributed to data entry and organization for research use

Primatology, Wildlife Ecology, and Conservation Field School, Kenya
July 2023

- Designed and conducted an independent field research project on avian behavior and habitat use within a primate-focused field program
- Performed vegetation assessments and behavioral observations across multiple primate species
- Collaborated with peers and instructors in an intensive field research setting
- Engaged with local communities to understand observed ecological and climate-related changes

Research Technician & Intern | Rutgers University Chrysler Herbarium
Jan. 2022 - June 2023

- Digitized and curated plant specimens to support ecological research and database development
- Collected morphological trait data for urban *Trifolium repens* specimens and assisted with specimen organization

PUBLIC SERVICE

Commissioner | Franklin Township Shade Tree Commission | Franklin Township, NJ
July 2026 - Present