Sydney Robinson
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Education

Stony Brook University, State University of New York, Stony Brook, NY
Ph.D. in Marine, Atmospheric, and Sustainability Sciences — est. 2029
Advisor: **Christine Gilbert**, School of Communication and Journalism
Co-Advisor: **Mary Collins**, School of Marine and Atmospheric Sciences

University at Albany, State University of New York, Albany, NY — 2024
B.S. in Environmental Sciences
B.A. in Urban Studies and Planning

Awards & Honors

William (Bill) Averette Anderson Fund Fellowship	2026 -
New York Sea Grant Scholar	2026 -
Maze-Landeau Fellowship	2024 -
National Science Foundation LSAMP Bridge to the Doctorate Fellowship	2024 - 2026
New York Sea Grant Summer Scholar	2025
Larry Swanson Memorial Scholarship	2025
School of Marine and Atmospheric Sciences Maze-Landeau Student Travel Award	2025
Stony Brook University Center of Inclusive Education Conference Travel Award	2025
American Red Cross Western New York Chapter Youth & Young Adult Service Award	2024
Spellman Academic Achievement Award	2022, 2023, 2024

Professional Experience

Goldstein Family Student Athlete Development Center, Stony Brook Athletics, Stony Brook, NY
Academic Success Coach — 2026 -

- Assists an Athletics Academic Advisor with the management of a small cohort of student-athletes on the Men's Soccer, Men & Women Track & Field and Men & Women Cross Country teams by meeting weekly to discuss academic progress.
- Keeps a detailed record and notes of student academic progress.
- Assists Athletics Academic Advisor with weekly reporting and data collection of appointments in the Goldstein Family Student Athlete Development Center
- Conducts one-on-one meetings on a weekly basis with assigned student-athletes to develop study plans, establish weekly goals and provide support for individual academic needs.

Parks & Trails New York, Albany, NY

Arthur V. Savage Fellow (Remote) 2024 - 2025

- Managed the Adopt-a-Trail Program by reviewing applications in Survey123, recruiting volunteers, distributing available Erie Canal segments and handling company collaboration with Canal Corporation.
- Developed individualized work plans for all company volunteer programming, including Canal Clean Sweep, I Love My Park Day, Adirondack & Catskill Park Day and Wildlife Day.
- Developed informative Eblast email campaigns using MailChimp, social media materials and volunteer resources for all company wide volunteer programming.
- Evaluated and submitted monthly progress reports for the Adopt-a-Trail Program to Canal Corporation leadership team members.
- Managed all email communications before, during and after for Canal Clean Sweep and I Love My Park Day programming using ReSport and Wufoo.
- Collaborated with local community organizations, municipalities, academic institutions and community members increased visibility in policy decision-making.
- Created and co-hosted informational webinars for company statewide programming, internal growth initiatives and NYS Friends Group events.

Arthur V. Savage Intern (Hybrid) 2023 - 2024

- Shared supervisory role for three undergraduate programming interns.
- Provided grant administration support for a ~$2 million grant program available to NYS Friends Groups with the purpose to enhance, steward, maintain and promote New York State parks, trails, historic sites and public lands.
- Developed educational and leave-behind resources for attendees participating in Park & Public Lands Advocacy Day and statewide legislators using CANVA.
- Supported Parks & Public Lands Advocacy Day event planning, including scheduling legislative meetings, managing check-in tables and additional administrative tasks.
- Served in a group leadership role during Park & Public Land Advocacy Day.
- Served as the main liaison between Adopt-a-Trail volunteers and Canal Corporation.
- Managed all aspects of volunteer recruitment, volunteer and site organizers registration, confirmation information and county-specific press releases.
- Developed an interactive map using ArcGIS Online to enhance volunteer programming.

Disaster Studies Laboratory, University at Albany, Albany, NY

College of Emergency Preparedness, Homeland Security & Cybersecurity Research Internship 2024

- Conducted foundational literature review on long-term disaster recovery and policy-making.
- Attended weekly research meetings to discuss project next steps and responsibilities.
- Contributed to a media analysis by identifying and collecting media sources to be analyzed by a senior PhD student.
- Had the opportunity to practice engaging in qualitative research methods such as in-depth interviews, media analyzes, photovoice, focus groups and policy analyzes.

Paleoclimatology Laboratory, University at Albany, Albany, NY
Undergraduate Environmental Science Researcher 2023 **-** 2024

- Sonicated, x-rayed, drilled and weighed coral powder samples to prepare for strontium and calcium analyzes overseen by a senior PhD student using a mass spectrometer to understand past sea surface temperatures and salinity changes to develop a Red Sea reconstruction.
- Contributed to weekly geochemistry and physical oceanography reading discussions.

National Grid, Albany, NY
Right of Way Department Summer Intern Summer 2023

- Conducted property research by reviewing land records, maps and archival easements and permits to identify all right of ways.
- Worked alongside surveyors, engineers and planners to maintain compliance with regulations.
- Created shapemakers of finalized property right data using easements, permit and fee documents to provide a cohesive management for the survey team using Smallworld GIS.
- Selected to serve as a co-fund squad coordinator for the Albany internship program, duties included developing all programming for Albany-based interns, managing budgets to provide a quality internship experience for interns, and hosting a company-wide Fun Friday Program accessible to both Massachusetts and New York based summer interns.

Creighton Manning Engineering, Albany, NY
Transportation Planning Intern 2022 - 2023

- Provided GIS support to company planners, engineers and geographic information specialists.
- Surveyed active construction sites.
- Developed website materials for the Capital District Transit Authority to maintain updated communication in regard to local construction updates and developments.
- Developed public engagement materials for town hall meetings led by staff members to give updates on town-specific development managed by the company.

Office of Sustainability, University at Albany, Albany, NY
Alternative Mobility Intern 2022

- Created media content to promote alternative mobility programs available to all university students.
- Maintained the University at Albany 511 Rideshare website.
- Collaborated with University ResLife to implement the abandoned bike policy and increase bike registration across all university campuses.
- Conduct data analysis of on campus membership and survey feedback for University at Albany leadership teams.
- Represented the University at Albany on the City of Albany Transportation subcommittee.

CVS Pharmacy, Amherst, NY
Pharmacy Technician 2021 - 2023

- Trained new hires on pharmacy management strategies.
- Completed prescription requests, managed registers, answered phones and handled patient portal information in a private and professional manner.
- Prepped COVID-19 test kits and managed drive-through requests.

Store Associate 2021

- Handled front store operations under the supervision of a store manager or assigned team lead.

Media Coverage

- SoMAS Grad Student Ponders the Intersection of Climate and Communications, Stony Brook University News (2026)
- SoMAS Grad Student Ponder the Intersection of Climate and Communications, Stony Brook Matters Discovery Segment (2026)

Academic Presentations

Sydney Robinson, Farinaz Motlagh and Sara Hamideh, Ph.D
Pre-Disaster Development Policies Shape Coastal Vulnerabilities: Lee County Florida.
Research-in-Motion presentation, presented by third author, ACSP Annual Meeting (2025)
Minneapolis, MN

Sydney Robinson, Farinaz Motlagh and Sara Hamideh, Ph.D
Tracing the Footprint of Disaster: From Policy Decisions to Hurricane Ian's Damage in Lee County, Florida, Conference poster, presented by first author, Natural Hazards Workshop (2025)
Broomfield, CO

Service & Committees

Academic Committees:

- Alumni Association Board Graduate Representative, Stony Brook University 2025 -
- Undergraduate College of Arts and Sciences Curriculum Committee, Stony Brook University 2025 -
- School of Marine and Atmospheric Science Program Committee, Stony Brook University 2025 -
- Diversity, Equity, and Inclusion Committee, Stony Brook University Graduate Student Organization, 2025 -
- Department of Atmospheric and Environmental Science External Evaluation Committee, University at Albany, 2024

Outreach Efforts

- School of Marine and Atmospheric Sciences Graduate Student Club, Stony Brook University 2025 -
- School of Marine and Atmospheric Sciences Graduate Student Organization Senator, Stony Brook University, 2024 -
- Volunteer Services Recruitment Team Member, American Red Cross Western New York Chapter, 2023 -2026
- Judge, Long Island Science and Engineering Fair (LISEF) 2025
- Department of Atmospheric and Environmental Sciences Student Ambassador, University at Albany, 2022 - 2024
- Academic Support Center Peer Academic Advisor, University at Albany 2021 - 2023

Academic Membership

- Society of Risk Analysis
- American Association of Geographers
- American Collegiate Schools of Planning
- American Geophysical Union