

**Name:** Filannino, Nicholas

**Address:** 2016 NE 8th st., Gainesville, 32609

**Email:** nwf531@gmail.com

**Board Name:** Land Conservation Board

**Primary Phone:**

914 450-3236

**Please list any civic and professional accomplishments/honors, training or experience related to this appointment::**

I am a PhD student at the University of Florida studying botany and biodiversity in the Florida Natural History Museum.

**Please list any current/previous Advisory Board appointments:**

I have worked for Western SARE as a grant reviewer. I have also worked as a grant reviewer for NIFA. In both of these positions I was called for my biodiversity and habitat conservation experiences.

**What Contributions do you feel you could make if you were selected to this board?:**

I have worked for the last 5 years in different regions of the United States as a plant biodiversity specialist in the field of conservation. I will be in Gainesville for the next 5 years (at least) and am eager and excited to lend my experience as a natural resource specialist to the county commission and look forward to learning from the rest of the board about the special conservation areas across the county.

**Please Agree with the following statements:**

**I understand this application is the property of Alachua County and subject to public records laws. I hereby certify that the statements made on this application are true and correct. I understand that Appointees to advisory board/committees are required to attend scheduled meetings as specified in the "Guidelines for Citizen Advisory Boards and Committees". I understand that some boards and committees require Financial Disclosure (Chapter 112, Florida Statutes) and I am willing to file if required. I affirm that my personal and business (if applicable) affairs within Alachua County are in substantial compliance with all county regulatory and taxing authorities rules and regulations?:**

Yes

**Note: This question is for the Gainesville-Alachua County Airport Authority Board**

**Do you currently hold any publicly elected office in the State of Florida?:**

No

**Note: This question is for the Gainesville-Alachua County Airport Authority Board**

**Have you, as yourself or as an employee, agent or consultant for another person or legal entity, transacted business with the authority within the last 3 years?:**

No

**Employer :**

The University of Florida

**Occupation:**

PhD Candidate/Researcher

**Are you currently serving, or have you ever served, on an Alachua County advisory board? :**

No

**I do hereby attest that, to the best of my knowledge and belief:**

- 1. I have maintained good moral character throughout my personal and professional life.**
- 2. I have not engaged in any conduct or behavior that would reflect adversely on my honesty, integrity, or ethical standards.**
- 3. I have not been convicted of any felony or misdemeanor involving dishonesty, fraud, or moral turpitude.**
- 4. I have adhered to all applicable laws and regulations in my personal and professional dealings.**
- 5. I strive to uphold the principles of fairness, respect, and responsibility in all my interactions.:**

Yes

**Time of Submission:** 08/19/25 8:05:41 PM

**Attachments**

- CV, NICHOLAS FILANNINO.pdf

# NICHOLAS W. FILANNINO

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## EDUCATION

Bachelor of Science, St. Lawrence University, Canton, NY

Graduated May 2020

Major: Conservation Biology, Minor: Government

GPA: 3.55/4.00

GRE: 160 Verbal Reasoning/ 155 Quantitative Reasoning/ 4.5 Analytical Writing

## HONORS & CERTIFICATIONS

- California Native Plant Society Certified Field Botanist (CFB-0087)
- Member of the Alpha Iota chapter of The Beta Beta Beta Biological Honors Society
- Cum Laude Graduate of St. Lawrence University

## WORK EXPERIENCE

**Ecologist/Technical Assistance Provider, Wild Farm Alliance, Berkeley, CA**

*Fall 2023 - Present*

- Lead a team administering a California Department of Food and Agriculture (CDFA) Pollinator Habitat Program grant. Regular tasks include coordinating and planning with growers, collaborating with scientists and other practitioners to promote best practices, and writing site-specific habitat plans to meet project ecological goals
- Manage teams of up to 20 people installing habitat on working landscapes across California
- Create and distribute information to growers and the public regarding conservation biologic control techniques as an alternative to conventional pest management practices

**Fellow, Grizzlycorps/Wild Farm Alliance, Watsonville, CA**

*Fall 2021 – Summer 2023*

- Provided technical assistance and prepared applications for over 20 farmers, amounting to over \$950,000 of funding requests, through the CDFA's 2021-2022 Healthy Soils Program. Conservation practices in these applications included native plant hedgerows, conservation and range plantings, cover cropping, compost applications, and mulch applications
- Coordinated and led events within our Americorps cohort to implement large projects and educate fellows on conservation practices
- Regularly participated in trainings and workshops on topics from workplace management to technical skill development in the field of natural resource management

**Botany Technician, Desert Research Institute, Boulder City, NV**

*Winter 2021-Summer 2021*

- Conducted a rare-plant survey (full-coverage census) for the Endangered Species Act candidate species, *Arctomecon californica* (Las Vegas bearpoppy) at Tule Springs Fossil Beds National Monument (TUSK) funded through the U.S. Fish and Wildlife Service and the Nevada Division of Forestry
- Completed herbarium voucher preparation and mounting of the TUSK specimen collection which is held at the Nevada State Museum, Las Vegas and the University of Las Vegas, Reno
- Developed a novel interview protocol focused on the recollected history of park natural resources and conducted formal biological oral history interviews for the Park Service at TUSK
- Gained experience in the ecological field by participating in varied projects and trainings. Work included nocturnal survey for the rare relict leopard frog (*Rana onca*), compliance document preparation of two Integrated Resource Management Plans for Department of Defense, a two-day raven training to understand raven biology and their complex role as a new predator of the threatened desert tortoise, and outreach activities with the greater Las Vegas youth community through DRI's program "Scientists read storybooks"

**Botany Intern, Joshua Tree Genome Project, Boulder City, NV**

*Summer 2020- Winter 2021*

- Designed and implemented multiple large-scale greenhouse germination experiments using 3 different seed starting methods within a 4-intern team
- Organized handwritten observations, collected over a 5-month period, using excel to produce meaningful results that measure the germination rate, development, and survivorship for nearly 10,000 seeds across 20 distinct populations
- Aided the USGS in monitoring plants as part of an ongoing landscape restoration experiment in the Mojave Desert, which included daily independent work and up to 5 consecutive days of camping in remote field locations across southern

**Research Fellow, St. Lawrence University, Canton, NY**

*Summer 2019*

- Independently conducted research on the floral diversity of St. Lawrence County by creating a research design, and performing botanical surveys of three trails over an eight-week period
- Collected, pressed, identified and mounted 157 species of plants representing 62 families to create a representative herbarium for the recreational trails around St. Lawrence University
- Gained insight and experience in writing research grant proposals through the program's competitive funding process

**Farm Hand, Birdsfoot Farm, Canton, NY**

Summer 2018-Summer 2020

- Worked as a part-time farm hand at a small-scale CSA produce farm performing varied manual work associated with small scale agriculture
- Gained valuable insight into the process and logistics of operating a diversified organic farm successfully in a local market

**Head Naturalist, Kingswood Camp for Boys, Piermont, NH**

Summer 2015-Summer 2021

- Planned and implemented activities that taught children about local flora and fauna, and aimed to help campers become more independent and comfortable in a natural setting

**PUBLICATIONS**

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- Pryor, S., Baumgartner, J. A., & **Filannino, N.** (2024). *Managing Pests with Predator & Parasitoid Habitat*. Wild Farm Alliance. [Published Guide]
- Baumgartner, J. A., Heath, S., Fagundes, B., **Filannino, N.**, Chesser, A., & Connor, S. (2022). *Beneficial Bird Habitat Assessment & Native Plant Guide*. Wild Farm Alliance. [Published Guide]
- U.S. Army Garrison Fort Hunter Liggett. (2022). Integrated Natural Resources Management Plan: Final. Prepared by Desert Research Institute for the Department of the Army, U.S. Army Garrison Fort Hunter Liggett. Contract No.: W9126G2020040. (*Contributor*)

**PRESENTATIONS**

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- **Filannino, N.** (2023). *Empowering agricultural professionals to support beneficial birds & discourage pest birds*. In **Western SARE Building Partnerships for Agricultural Sustainability Summit**. Conference conducted at the meeting of Western SARE, Phoenix, AZ.
- Allen, P., & **Filannino, N.** (2022, May). *Native plants on working landscapes: Trends in water-wise agriculture and fire prevention strategies*. In **Southern California Academy of Sciences 114th Annual Meeting**. Conference conducted at the meeting of the Southern California Academy of Sciences, University of California, Fullerton, CA.
- Wild Farm Alliance. (2022, June). *Hedgerows: living fences to the moon and back* [Video].

**RELEVANT COURSEWORK**

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**BIO-489, SYE-Research Project**

Fall 2019 - Spring 2020

- Designed an observational study regarding seven *Solidago* spp. and determined blooming phenology, and flowering densities through weekly floral surveys of two trails in St. Lawrence County, NY
- Produced data providing insight into the importance of late season *Solidago* spp. to the ecosystems of northern New York, especially for pollinating, and migrating insect species

**BIO-440, Conservation Biology**

Spring 2020

- Explored the study of conservation through a holistic lens which included ecological techniques such as radio telemetry and statistical analysis using R, while also dissecting different philosophies regarding ethics in conservation
- Worked independently with the New York Natural Heritage Program to create a Google Earth database of historical rare plant populations across northern New York State

**BIO-224, Plant Biology**

Spring 2019

- Learned the anatomy and physiology of plants across many different orders and families, and practiced keying out and identifying plants based on specific anatomical features
- Studied the ecology of different plant species and communities to understand the importance of plant diversity within healthy ecosystems

**BIO-258, Ethnobotany**

Fall 2018

- Explored botany through a multi-disciplinary lens that taught how humans and plants interact within a historical, spiritual, and medicinal framework
- Worked throughout the semester to produce a comprehensive research paper highlighting the relationship humans have to the plant species *Ipomoea violacea* and other plants in the family Convolvulaceae

**ADDITIONAL STUDY**

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**NYFA Sedge Field Identification Course, Cornell University, Ithaca, NY**

June 2019

- Participated in a 3-day exploration of the family Cyperaceae in both the lab and the field, learning to identify and dissect this diverse family of graminoids

**OTHER SKILLS**

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- Intermediate French language skills
- Intermediate Spanish language skills