

Land Conservation Board Applicant
Package - Natural Resource Professional

Land Conservation Board - Natural Resource Professional

Term: 12 Dec 2023 - 30 Sep 2027

Positions Available: 2

Number of applicants in this package: 1

- Rocca, Jennifer

Name: Rocca, Jennifer

Address: 5400 Northwest 39th Avenue, T168, 32606

Email: jenny.rocca@gmail.com

Board Name: Land Conservation Board

Primary Phone:

7749941072

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

PhD and Masters in ecology; BS in botany; I was born and raised in Gainesville and have a deep connection with our distinctively beautiful local environment.

Please list any current/previous Advisory Board appointments:

None

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

Foremost, my profound love for the natural beauty of Northcentral Florida fuels my unwavering commitment to preserving as much of it as we can. I possess a robust foundation in ecology, coupled with some proficiency in ecological modeling, emphasizing the pivotal role of landscape connectivity in maintaining ecosystem stability and functionality.

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

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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 :

Booz Allen Hamilton

Occupation:

Technical contractor (SETA) for the US DoD

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

No

Time of Submission: 11/07/23 3:02:38 PM

Attachments:

- Rocca_Resume_Nov2023.pdf



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Jennifer Rocca, Ecology Consultant

Plant-microbial community ecologist focused on the land-water interface, with a foundational knowledge of North Florida ecosystems. Currently providing my expertise to the Federal Government in support of cutting-edge biological research.

Skills

- Proficiency in project management
- Knowledge of North Florida ecology
- Expert at simplifying technical concepts for the public
- Strategic thinker with focus on long-term vision

Employment History

Technical SETA to DARPA, Booz Allen

Providing scientific expertise to push innovative research in environmental remediation and protection. (2022 – present)

Research Associate, North Carolina State University

Studied plant-microbial community drought responses. (2020 – 2022)

Postdoctoral Associate, Duke University

Tested assembly of microbiome & environmental mixing. (2016 – 2020)

Research Assistant, University of Florida

Examined soil biogeochemistry. (2010 – 2011)

Research Assistant, Marine Biological Laboratory

Ran DNA sequencing core facility. (2004 – 2007)

Education

PhD Ecology, GDPE, Colorado State University

Dissertation: Unraveling drivers of microbial community assembly & microbial function. (2015)

MA Plant Biology, University of Texas

Thesis: Functional response of the soil microbial community to forecasted rainfall shifts. (2010)

B.S. Botany, University of Florida

Focus: Evolution of Asteraceae plants (2002)

References

References available upon request.