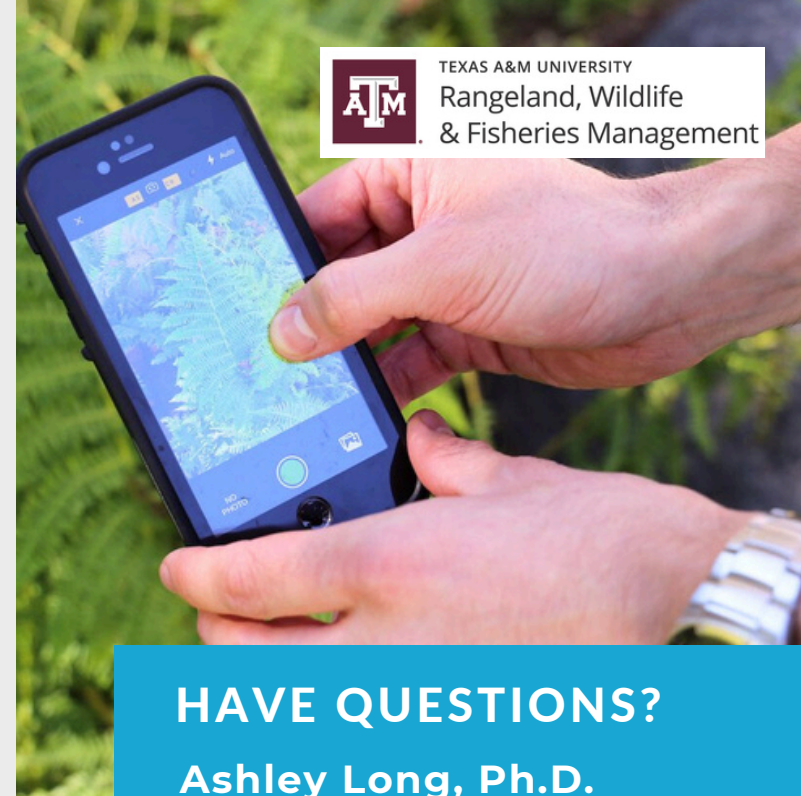# RWFM 689  *SPECIAL TOPICS IN*

## CITIZEN SCIENCE: APPLICATIONS FOR NATURAL RESOURCES MANAGEMENT

This in-person, 3-HR course explores the principles and practices of citizen science, with a focus on applications in natural resource management. Students will engage with theoretical frameworks, case studies, and practical exercises to understand how participatory approaches can help enhance conservation of wildlife and their habitats.

## HAVE QUESTIONS?

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## Learning Objectives:

- Describe the concepts, history, and significance of citizen science in contemporary research and community engagement

- Evaluate the effectiveness, impact, and user-friendliness of different programs and digital platforms (e.g., eBird, iNaturalist)

- Assess methodologies for designing and executing projects

- Acquire skills to conduct scientific research and address real-world challenges in natural resource management

- Communicate results from citizen science-based research