

The Undergraduate Student Experiences with Citizen Science (USE Cit Sci) Network: Easing Instruction, Improving Learning, and Broadening Science Participation

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WHY IS A NETWORK NEEDED?

Coordination and dialogue among citizen science project developers and instructors is needed to determine recommended practices for the use of citizen science in higher education

A network can bring together individuals to:

- Develop and test recommended practices for both the implementation and assessment of citizen science with students
- Facilitate the adoption of citizen science by instructors
- Assist citizen science project staff in attracting instructors to use their project

WHY USE CITIZEN SCIENCE IN HIGHER EDUCATION?

Citizen science is becoming a popular tool for educating students for many reasons, including:

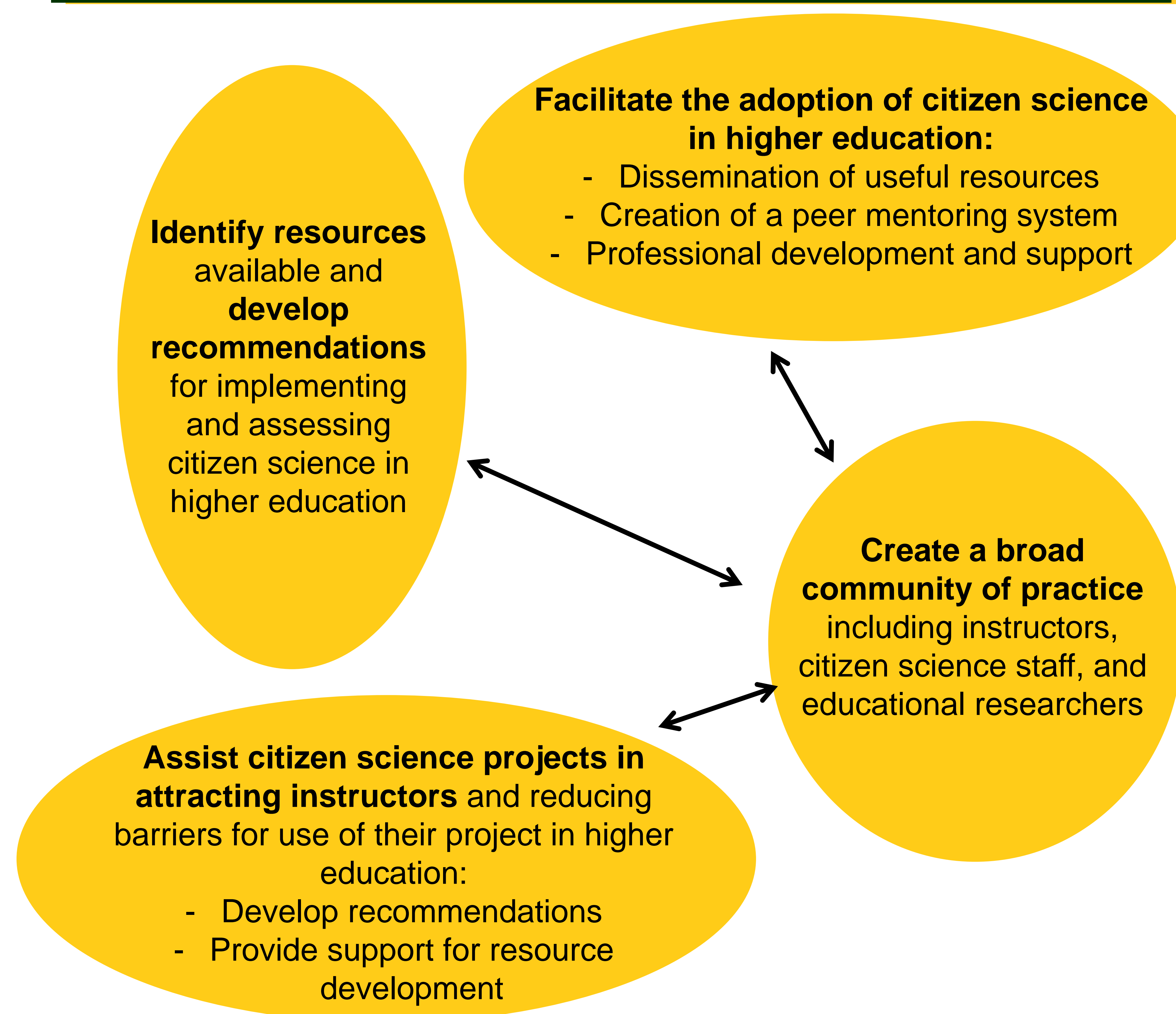
- Linking classroom content to community engagement can improve motivation and academic achievement, especially for underrepresented minorities in science
- Citizen science can be used in diverse course formats, disciplines, and institution types
- Diverse instructional options available that can be used even in times of teaching disruption, such as a pandemic

The **USE Cit Sci Network** strives to create a diverse community of practice invested in using existing citizen science with undergraduate students to:

- engage students in authentic science practices
- improve student and instructor learning outcomes
- broaden participation in science



NETWORK GOALS



NETWORK LEADERSHIP

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