



Planning for a Center for Citizen Science

ROB BLAIR & LUCY FORTSON
UNIVERSITY OF MINNESOTA

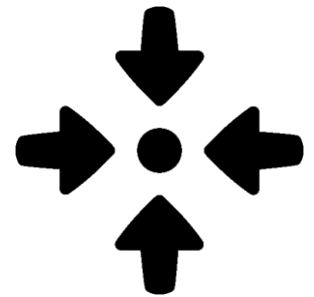


CENTER *for*
CITIZEN SCIENCE

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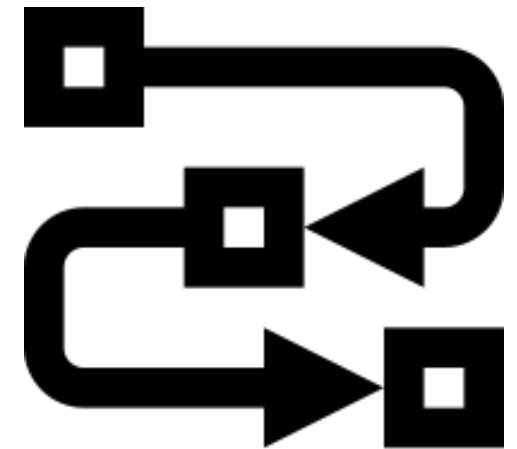
“We propose to create a Center for Citizen Science at the University of Minnesota that will serve as a nexus of information on and practice of the field of citizen science in Minnesota, the nation, and the world.”

-- Towards a Center for Citizen Science at the University of Minnesota



THE PROCESS

- Serendipity Colloquium and Grant
- Strategic Plan Working Group
- Focus Group Needs Assessment
- SWOT Analysis
- Resource Assessment



WHO?

Abigail Anderson

Graduate Student
Conservation Sciences
University of Minnesota

Anna Brailovsky

Research Development Coordinator for Social
Science
Institute for Global Studies
University of Minnesota

Laurie Fink

Vice President of Science
Science Museum of Minnesota

Philip Herold

Associate Librarian
Libraries Research + Learning
University of Minnesota

Janine Kohn

Division of Ecological and Water Resources
Nongame Wildlife Program
Minnesota Department of Natural Resources

Nita Krevans

Associate Professor
Classical and Near Eastern Studies
University of Minnesota

Krista Larson

Nongame Research Biologist
Division of Ecological and Water Resources
Minnesota Department of Natural Resources

Joshua Leonard

Education Director
Belwin Outdoor Science
Saint Paul Public Schools

Claudia Neuhauser

Associate Vice President
Office of Infomatics Institute
University of Minnesota

Craig Packer

Professor
Ecology, Evolution and Behavior
University of Minnesota

Evan Roberts

Research Assistant Professor
Sociology
University of Minnesota

Lawrence Rudnick

Professor
Astronomy
University of Minnesota

Andrea Lorek Strauss

Extension Professor
Minnesota Extension
University of Minnesota

Loren Terveen

Professor
Computer Science and Eng
University of Minnesota

George Weiblen

Professor
Plant Biology
University of Minnesota



DEFINITION OF CITIZEN SCIENCE

Citizen science is the research work undertaken by members of the general public, often in a volunteer capacity, in collaboration with or under the direction of professional researchers and research institutions, that may include:

- integration of explicit and tested protocols for collecting, processing or analyzing data,
- vetting of data by professional scientists,
- inclusion of specific and measurable goals for public education,
- community building and engagement efforts, and
- dissemination to appropriate audiences.



MISSION

The Center for Citizen Science is dedicated to advancing the field of citizen science for researchers, educators, citizen scientists, and the public.



VISION

Our vision is to realize the full potential of citizen science – to have it used routinely to derive new knowledge, solve problems, and build community.



VALUES

To follow our mission and achieve our vision, we believe in

Science: Scientific processes lead to knowledge about our world.

Service: Research is of value to our audiences (researchers, educators, citizen scientists, & the public).

Diversity: Different perspectives are valuable in creating new knowledge.

Community: Science is open to everyone and of value to all.



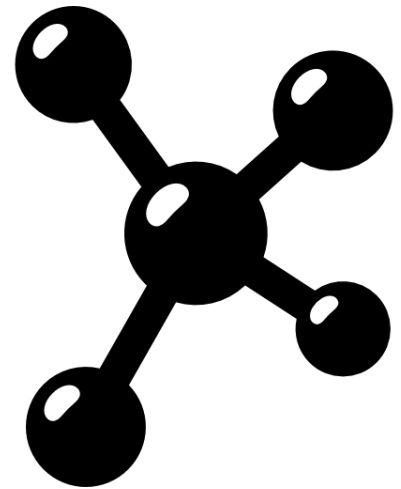
GOAL

1) Pursue development of a Center.



GOAL

2) Serve and connect multiple audiences including researchers, project coordinators, educators, and citizen scientists.



GOAL

3) Assist researchers with project development and execution.



GOAL

4) Assist coordinators with recruiting, training, & retaining volunteers.



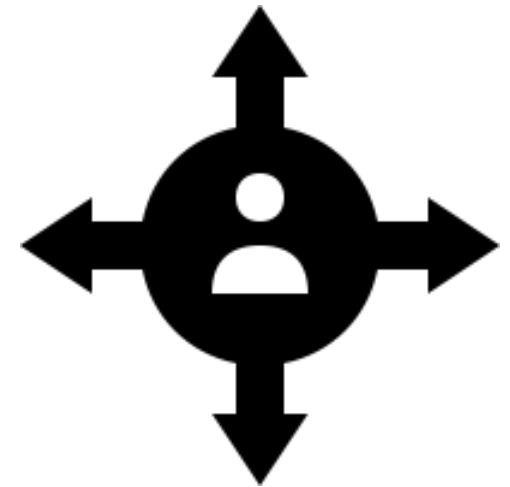
GOAL

5) Integrate citizen science into science education.



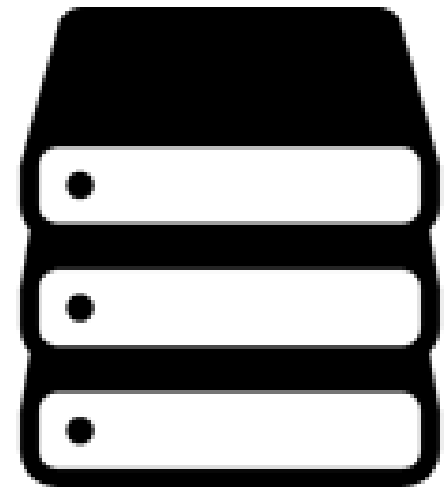
GOAL

6) Establish a clearinghouse of opportunities for citizen science practitioners.



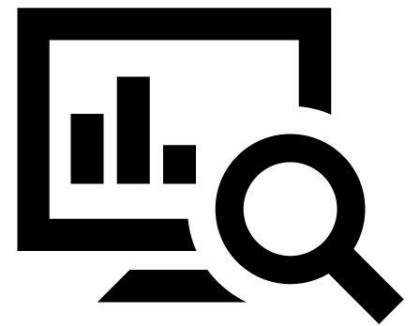
GOAL

7) Create a technical center for managing data and data quality.



GOAL

8) Support research on the field of citizen science.

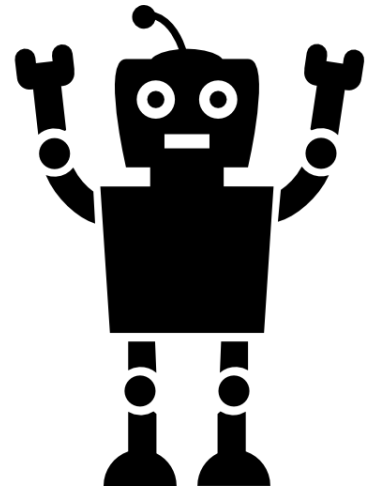


GOAL

9) Address diversity and inclusion in all facets.



WHAT'S NEXT?





UNIVERSITY OF MINNESOTA EXTENSION

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Thank you.



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