



# Catskill Science Collaborative

A group of individuals and institutions dedicated to facilitating collaboration and outreach by those doing environmental research in the Catskill Mountain region of New York State.

## About:

Funded by New York State through Environmental Protection Funds and with support from the NYC Department of Environmental Protection and private donors, the Catskill Science Collaborative (CSC) is one way to help implement a key goal of the Catskill Environmental Research and Monitoring (CERM) group-fostering student interest in research in the Catskills and facilitating interaction between managers and researchers.

## Why:

The Catskill economy is driven by natural resources. Tourism, forestry, and agriculture all require healthy and well-managed ecosystems for long-term sustainability. Nine million people in New York City depend on healthy forests and streams in the Catskills to maintain high water quality of their water supply. Environmental research and monitoring provide the scientific foundation of intelligent ecosystem management in the face of climate change, invasive species, increased use, and other environmental changes. Many agencies, universities, and research institutes are involved in research and management of Catskills resources. However, there are few opportunities for scientists and managers to exchange information or to communicate findings to the public.

## Goals:

- Promote scientific research and environmental monitoring in the Catskill Region on topics relevant to natural resource management.
- Provide a locus for knowledge exchange between managers and scientists.
- Promote the development of scientific infrastructure (databases, bibliographies, & research sites).
- Improve the opportunities for collaboration among Catskill researchers.
- Provide opportunities for the public to learn about Catskills issues.

## Research Fellowships:

The Catskill Research Fellowship program gives undergraduate and graduate students the opportunity to work alongside academic mentors to answer research questions articulated by natural resource managers working in the Catskills. **We are currently seeking proposals from university professors interested in collaborating with natural resource managers to support conservation efforts and address critical knowledge gaps.** Applicants must have an interested undergraduate or graduate student prepared to work on the project if funded. A student stipend and funding to cover research expenses are included in the fellowship. The Request for Proposals will be posted in November '22 and proposals will be due in January '23.



Go to:  
<https://www.caryinstitute.org/science/catskill-science-collaborative>

## More Information

Contact Ava Goodale, CSC Coordinator at Cary Institute:  
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## CSC Data Portal

A collection of publicly accessible environmental data collected throughout the Catskill Mountains region.  
<https://www.uvm.edu/femc/catskill#home>



## Zotero Library

A digital collection includes over 600 peer-reviewed journal articles and gray literature documents, all of which are focused on ecology research and environmental monitoring in the Catskills Region.  
[https://www.zotero.org/groups/4044685/catskills\\_bibliography](https://www.zotero.org/groups/4044685/catskills_bibliography)



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