

The Development of a Social & Ecological Framework for Understanding Climate Change Mitigation & Adaptation

Award Year:

2013

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Associated Program:

[Learning to Integrate Across Natural and Social Sciences](#) [1]

Collaborative Site:

[Group Collaboration](#) [2]

Email List:

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This project uses the human-climate system to explore the question of how we build knowledge structures among undergraduate students and faculty, using climate change as an example. We will bring together climate experts trained in the social and natural sciences to participate in an iterative process that has three goals:

- identify the variety of ways in which social and environmental scientists generate, evaluate, and use evidence to support claims regarding contentious issues like human-climate dynamics;
- build a consensus model of the human-climate system that highlights import variables and relationships in anthropogenic climate change; and
- use this model to develop a rubric to guide instruction for post-secondary classroom assessment.

Participants:

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Source URL: <https://www.sesync.org/project/pursuit/understanding-climate-change>

Links

- [1] <https://www.sesync.org/2013T6-instructions>
- [2] <https://collab.sesync.org/groups/teachingclimatedynamics>
- [3] <mailto:teachingclimatedynamics@lists.sesync.org>