ScienceCaseNet.org

The Science Case Network is an active community of science educators, learners, researchers, developers, and professional organizations interested in furthering the accessibility, development, and use of cases and problem based learning (PBL) in undergraduate biology education.

Use Cases and SCN to Implement Recommendations from “Vision and Change”

- Present relevant biology content in real-life contexts
- Create active learning environments for all students
- Integrate core concepts and research experiences
- Engage students as active, collaborative learners
- Support a community of scholars on biology teaching
- Prepare future faculty for teaching biology

Find Collaborators for Research and Development Projects

In order to engage more students in investigative science by using cases, to extend cases and PBL to emerging content and new technologies, to use cases to globalize science education, to teach interdisciplinary topics, and more…

Join SCN!

ScienceCaseNet supports networking to

Find Cases

Access collections of biology, chemistry, physics, environmental and earth science cases such as those at:

- PBL Online
- CASES Online

Use Cases

- Get advice on teaching with cases
- Consider assessing learning with cases
- Gain background information on why to use case and PBL approaches
- Learn Adopt and Adapt strategies

View Network Events

- SCN annual conference
- SCN conference presentations
- Workshops
- Materials from past workshops
- Member’s case events

Meet Our Steering Committee

Margaret Waterman, PI
Deborah Allen
Clyde Herreid, Co-PI
Mark Bergland, Co-PI
Karen Klyczek
Patricia Marsteller, Co-PI
Aditi Pai, Co-PI
Michelle Young
Etzel Stanley
BJ Wolter

Southwest Missouri State University, ICBL
University of Delaware, PBL
University at Buffalo, National Center for Case Study Teaching in the Sciences
University of Wisconsin-River Falls, Case IT
Emory University, Cases Online
Spelman College, NCCSTS
Three Rivers Community College, ICBL
BioQUEST Curriculum Consortium, ICBL
Michigan State University, external evaluator

Join or Start Groups

ScienceCaseNet provides a networking space for members who wish to join or start user interest groups to pursue case and PBL issues in science education.

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SCN is a Research Coordination Network in Undergraduate Biology Education