

Plenary Speakers:

- **Michael Bruno** – topic TBA
- **Katayoun Chamany** – Scaffolding Case Studies, Role-play, and Deliberative Dialogue for Authentic Assessment
- **Sylvia Hurtado** - Inclusive Science: What Institutions and Individual Faculty Do to Center Student Identity in Science
- **Susan Shadle** – An Exploration Focused on Our Students

Workshops:

- Inclusive Excellence
- Intercultural Development Inventory
- Non-compliant students
- Observation Protocol for Teaching in Interactive Classrooms
- Activity Feedback

Birds of a Feather Gatherings:

Small, informal, conversations on topics of common interest.

- Team performance: Getting the best from your student team members to produce a high learning/performing team
- Scholarship of Teaching and Learning (SoTL) and its impact on POGIL implementation
- Activity writing: How to select a topic that lends itself well to POGIL, and the importance and characteristics of a good model
- Teaching and assessing process skills
- High school science teachers
- Facilitation in large lectures
- Transitioning from traditional labs to POGIL labs
- Teaching Claims- Evidence- Reasoning format
- Creating a team-centered environment in the classroom

Fishbowls:

Brief classroom simulations designed to improve facilitation skills. Presenters will facilitate an activity of their choice, while participants will serve as observers or students, followed by reflection and discussion.

- New Physical Science activity
- Resonance
- Human Urinary System
- Discrete Math - Set Theory
- AP Bio Cellular Respiration
- PhET/Simulation

Roundtables:

Presenter-led, in-depth interactive discussion to learn from and with other participants.

- Activity writing strategies

- The role of mindset and metacognition in the POGIL classroom
- Use of roles in POGIL
- Development and assessment of Process Skills
- Serving the underserved
- Departmental change to POGIL
- The Role, or not, of lecture in a POGIL classroom
- P-12 teacher professional development: Moving beyond a "one and done" mentality
- Lessons from two faculty perspectives: From first year to keeping it fresh
- Standards/specification grading in a POGIL classroom
- Teams and technology: How do you POGIL with computers, laptops, and other devices?
- POGIL and student attachment
- POGIL in asynchronous online environments
- Improving group dynamics in active learning or project based classrooms