



Friday, April 5, 2019 Roosevelt University, Schaumburg, IL 9:00 am – 4:30 pm

Innovation and Collaboration in STEM Education

A SENCER Center of Innovation-Midwest Regional Meeting

High School, College/University and Informal Science Educators of all types are welcome. Join us for part or all of the day!

Registration: <https://ncsce.wildapricot.org/event-3246494>

SENCER (Science Education for New Civic Engagements and Responsibilities) is a national community of transformation that supports innovative pedagogies to enhance student learning in STEM.

Attendees will:

- Learn about the goals of the SENCER project and current trends in STEM education reform.
- Share examples and updates on practices that enhance civic engagement, student learning and faculty development at all levels.
- Take part in breakout sessions focused on general biology teaching, K-16 connections and more.
- Plan the future of SENCER work in the Midwest region by exploring funding opportunities and future collaborations

Tentative Schedule:

- 9:00 a.m. **Registration Opens**
- 9:30 a.m. **Welcome and Poster Session***
- 10:30 a.m. **Plenary Session - Dr. Drew Sieg, Truman State U.**
- 11:15 a.m. **Plenary Session - Dr. Karel Jacobs, Chicago State U.**
- 12:00 p.m. **Lunch**
- 1:00 p.m. **Concurrent Sessions**
 - Engaging Science - Designing Modules for Civic-minded Biology Education*
 - K-16 and Beyond - Connecting Standards and Practices*
 - Water and Land Use – Grand Challenges for Teaching*
- 2:30 p.m. **Break**
- 2:45 p.m. **Working Groups**
- 4:00 p.m. **Plenary Discussion and Wrap-up**

**All attendees are invited to present posters or “show-and-tell” presentation on pedagogical innovations, updates of ongoing projects and new ideas related to the SENCER project and K-16 STEM education. To submit a presentation topic, visit <http://tinyurl.com/SCIMidwest2019posters>*

For more information about the meeting, transportation or local accommodations, please contact SCI-Midwest co-director Robert Seiser at rseiser@roosevelt.edu.