



2018 SENCER Summer Institute
Santa Clara University
August 2-5, 2018

The SENCER Summer Institute (SSI) is the cornerstone of NCSCE's faculty development efforts, and our largest annual meeting. SSI brings together formal and informal educators, learners, and community and government partners for a rich mix of plenaries, workshops, and other sessions that focus not only on what students should learn, but how that learning might be accomplished. Over SENCER's existence, we have attracted and cultivated a community of educators who are highly experienced in and passionate about helping students find meaning in STEM disciplines, and generous in sharing best practices with other dedicated educators. We look forward to reconvening our community, and adding new members.

The theme for SSI 2018 is **Civic Engagement and the STEM Learning Ecosystem**. In addition to our core focus on effective pedagogy and course design, the Institute program will explore and focus on other themes in the STEM learning ecosystem, including:

- Cross disciplinary conversations on sustainability
- Engineering education
- Indigenous studies
- Diversity and inclusion in 2018
- Equity and science education for all
- The Next Generation Science Standards and informal science
- Strengthening the liberal arts: humanities, social sciences and STEM in partnership, and
- Service learning

The plenary speakers for this year's Institute, who will focus on specific topics of interest to our community are:

- **Amy Shachter of Santa Clara University**, on Regionalization and New Growth Areas for SENCER
- **Omar Quintero of the University of Richmond**, on Diversity and Inclusion in STEM
- **Tim Ritchie of the Tech Museum of Innovation**, on Community Involvement and Participation in Advancing Learning and Civic Engagement, and
- **Matt Fisher of St. Vincent College**, who will deliver the SENCER Community Plenary on the impacts of SENCER participation on career outcomes.

Beyond these program foci, the SENCER Summer Institutes include sessions tailored to the interests, goals, and talents, that participants bring to the Institute. You will also be able to **propose a poster or presentation about your own work as part of the registration process**. Outside of Institute programming, SSI provides opportunities for our community members to network and form new collaborations with each other to advance the work being done nationwide. **More than 98% of participants in last year's program said that they found the Institute program useful.**

Registration, available from **until June 18, 2018**, will be **\$850 per registrant**. Late registration, **beginning June 19, 2018**, will be offered on a space-available basis and will be **\$900 per registrant**.

The Institute registration fees include the following:

- Admission to all educational sessions
- All related session materials
- Transportation and admission to the Tech for the experiential plenary on Saturday, August 4th
- Dinner on Thursday, August 2nd, and breakfast and lunch throughout the rest of the Institute
- Poster reception on Friday, August 3rd

You can visit the SSI 2018 webpage to learn more about speakers and logistics, and to register:

<http://sencer.net/2018-sencer-summer-institute/>

If you have any questions about the SENCER Summer Institute, please contact Kyle Simmons, NCSCE's Faculty Development Events Manager, at kyle.simmons@ncsce.net.