

POGIL-PCL

POGIL-Physical Chemistry Laboratory is a group of several dozen physical chemists working together to make the physical chemistry lab course and engaging and meaningful learning experience. Through this work an enthusiastic community arose. POGIL-PCL organizes online and in-person workshops, a reading club (with synchronous online discussions), a newsletter, and laboratory development workshops. <https://www.pogilpcl.org/get-connected>

LABSIP

LABSIP (Lowering Access Barriers to Success in Physical Chemistry) is a collaborative project led by eleven physical chemistry instructors and funded initially by Research Corporation for Science Advancement. Our short-term goal is community engagement around new directions in Physical Chemistry instruction, with a longer-term goal of providing guidelines and resources towards a more inclusive, dynamic, and current physical chemistry curriculum. <https://labsip.org/>

MoLSSI Education

<http://education.molssi.org/>

Education of students, post-docs, and faculty on programming and Best Practices in Software Development is a large part of MoLSSI's mission. Our education program consists of our cohorts of Software Fellows, online training materials, and online and in-person workshops at various locations across the U.S. each year.

MoLSSI's education techniques and practices are modeled after The Carpentries style to teaching novice software best practices. We engage large portions of the CMS community (and beyond) through demographically and geographically diverse workshops aimed at both novice and intermediate learners.

Engaging Students in Physical Chemistry

The idea for this Google group began in the Engaging Students in Physical Chemistry symposium at the 2014 Biennial Conference on Chemical Education. This idea was revived at the 2016 BCCE and continues to today. I'd like

to make this group useful for you. Thanks! –Craig Teague, Cornell College,
Mount Vernon IA <https://groups.google.com/g/engaging-students-in-physical-chemistry>
(google account required)

POGIL

<https://www.pogil.org/our-community>

POGIL = Process-Oriented Guided-Inquiry Learning

As a member of the POGIL community, you are part of something bigger than yourself. You are empowering students to become more self-directed, inquisitive, independent thinkers and helping them develop skills to be successful leaders and problem solvers. As a practitioner, you are joining a community of like-minded educators who share similar goals in advancing best practices in student-centered learning and who also enjoy spending time together. We are not just an organization... we are a community working together to bring about true change in education.