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Abstract for an Invited Paper
for the PHYSTC20 Meeting of
the American Physical Society

The Underrepresentation Curriculum Project.[1]

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In this workshop, we present instructional strategies that STEM teachers in secondary and teacher preparation programs can use to explicitly attend to equity issues in STEM. These strategies can contribute to more inclusive classroom communities, while also challenging students to consider ways in which access to participation in science is not equitable. Motivated by our desire to address underrepresentation in STEM fields, a team of faculty at institutions around the nation have created a flexible, modular curriculum designed to help interested teachers bring conversations about science and society into the classroom. (See underrep.com.) We will model the curriculum and reflect on our experiences using it with our students. Attendees will gain access and familiarity with these free resources and leave empowered to address equity explicitly in their classrooms..

[1]The Underrepresentation Curriculum (URC) Project