

Electronic Seminar on Mathematics Education

Integrating Sustainability into the Mathematics Curriculum



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Sustainability challenges faculty and students to find solutions that meet the needs of the present without compromising the ability of future generations to meet theirs. Infusing sustainability issues in the classroom equips students with the skills and knowledge they need to use mathematics to conduct conscientious modeling and mindful analysis by considering economic, environmental, and social outcomes. This talk will present a variety of ways to incorporate sustainability into the undergraduate mathematics curriculum and discuss the benefits and challenges of doing so.

Noon ET, November 5, 2019

To join the seminar, go to <https://cornell.zoom.us/j/169462410>

For more information on ESME: <http://math.mit.edu/seminars/esme/>