

# Michigan Math Club



Thursday at 4pm in EH1360

Pizza and pop outside afterwards!

## Our Social and Mathematical World: A Tale of Bidirectional Impacts

Sam Hansen



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In this talk we will explore the many different impacts that mathematics has had on society from the planned impacts of applied mathematics to the unplanned impacts of some mathematical graffiti to the unanticipated, though not unpredictable, side effects of algorithmization. We will also dig into the ways in which society has impacted mathematics, from how mathematics gets taught to what problems we work on to who gets to take part in mathematics to whose mathematics counts.

Through looking at mathematics through these two lenses we will come to develop a critical perspective that we can apply to our beloved disciplines and one we can hopefully apply to both society and mathematics in order to help both flourish.

