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**Mark Branson\*** (mbranson@stevenson.edu), Department of Mathematics, Stevenson University, 11200 Gundry Ln, Owings Mills, MD 21117. *Fighting Alternative Facts: Teaching Quantitative Reasoning with Social Issues.*

Mathematics has a unique and powerful role to play in the teaching of social justice issues. There is substantial quantitative evidence for social injustice, but many citizens lack the quantitative skills to understand that evidence. A course in quantitative reasoning is a unique opportunity to provide this quantitative understanding to a wide range of students in a general education context. Quantitative reasoning skills provide citizens with the tools they need to critically analyze misinformation and make good decisions about civic issues. This session will provide faculty with examples of ways to infuse social justice into their quantitative reasoning courses. (Received September 14, 2017)