

1116-D5-448      **Julie C. Beier\*** (beierju@earlham.edu), 801 National Road West, #138, Richmond, IN 47374.  
*Social Justice – It's not only statistics!*

What do food, the civil rights movement, and human trafficking have in common? Mathematics of course! Often the connections between social justice and mathematics are limited to statistics or economics. In this talk, I present a different kind of intentionally interdisciplinary first-year seminar course, titled *Social Justice: Adding a Mathematical Dimension*. This course includes regular reading and writing, as well as labs and activities to better understand the issues at hand. Additionally, I will briefly discuss co-mentoring in planning, how the change in viewpoint impacted the discussions on our campus, and how the experience led to two new interdisciplinary courses. (Received September 02, 2015)