

1086-H1-1247 **Lee J Fothergill** (lee.fothergill@msmc.edu), 330 Powell Ave, Newburgh, NY 12550, and **Mike Daven*** (mike.daven@msmc.edu), 330 Powell Ave, Newburgh, NY 12. *Math Trails Across Your Campus.*

Students often learn best when they are actively engaged in the learning process. A Math Trail is an activity where participants encounter examples of mathematics in their surroundings and an excellent way to make connections to your campus and local and regional history. Students at all levels can learn from math trail activities that have already been prepared, and can learn even more by developing math trail activities of their own. We will describe how for the last four years freshman and sophomore mathematics majors at Mount Saint Mary College have created their own math trail activities, increasing their own understanding and inspiring others to consider a degree in mathematics. We will also talk about how similar activities can be implemented on your campus. (Received September 20, 2012)