1077-J1-161   **Mike Daven** (`mike.daven@msmc.edu`) and **Lee Fothergill*** (`lee.fothergill@msmc.edu`),
Mount Saint Mary College, Newburgh, NY 12550. *Math Trails in Undergraduate Mathematics.*

Math Trails have gained popularity with K-12 teachers to emphasize to their students that mathematics is everywhere. A Math Trail is an activity where participants encounter examples of mathematics in their community. These activities support nationally recognized curriculum standards, helping to make connections and improve communication and problem-solving skills while discovering and learning about mathematics in the local neighborhood. In this talk we will describe an ongoing service-learning project in which mathematics majors are creating a math trail on our campus, accessible to a range of local K-12 students and other members of the community. (Received August 03, 2011)