

# ***Bi-State Math Colloquium***

**Who:** Jacob Heidenreich

**When:** Thursday, September 27, 4:00 pm

**Where:** Ottensman 122, UW-Platteville

## **What We Can Learn About Things by Pouring Syrup on Them**

**For students:** We will actually pour syrup on items of various shapes and see if we learn anything. Really.

**For faculty:** We will discover the Poincaré-Hopf Theorem through hands-on investigation by inducing vector fields on 2-manifolds.

**Jacob Heidenreich** is an Associate Professor of Mathematics at Loras College



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