

What We Can Learn About Things by Pouring Syrup on Them

What: **Bi-State Math Colloquium**

When: **Friday, December 1, 4:00PM**

Where: **Loras College, Hennessy 250**

Who: **Jacob Heidenreich**

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 Poincare-Hopf theorem through hands-on investigation by inducing vector fields on 2-manifolds.

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