Thursday, September 29, 2016
4:30–5:20 p.m.
SAS 2102

Triangles gone wild!
Phillip Andreae

Can a square be dissected into an odd number of triangles of equal area? The answer to this question is known as Monsky’s theorem. We’ll discuss this and other questions about triangles, squares, and more. Along the way we’ll see some beautiful ways that geometry, algebra, and combinatorics can interact. This talk will be accessible to all undergraduates.