

BI-CO MATHEMATICS  
COLLOQUIUM

**Chelsea Walton**  
Temple University

*“Quantum Symmetry”*

**Monday, January 30, 2017**

Talk at 4:00 – Park 338  
Tea at 3:30 – Park 355, Math Lounge

**Abstract:**

Like Hopf algebras? You will after this talk! The aim of this lecture is to motivate and discuss “quantum symmetries” of quantum algebras (i.e. Hopf co/actions on noncommutative algebras). All basic terms will be defined, examples will be provided, along with a brief survey of recent results.

**BRYN MAWR COLLEGE**