

# Algebra Symposium

University of North Texas

## Schedule of Talks

Saturday, April 21, 2018		
9:00am	Breakfast, Coffee and Tea	
9:40-10:00am	Joey Randich (OU)	An Algebra So Nice It Will Make You Quiver! An Introduction to Cluster Algebras of Geometric Type
10:05-10:25am	John Miller (Baylor)	Szygies and Pieri Maps
10:30-10:50am	Ryan Reynolds (OU)	An Algebraic Representation Theory of a Semigroup
10:55-11:05am	Coffee and Tea Break	
11:05-11:25am	Taylor Brysiewicz (A&M)	Counting Polynomially Parameterized Interpolants via Necklaces
11:30-11:50am	Gordon Brown (OU)	Modular Representation Theory of Symmetric Groups
12:00-12:15pm	Picture	
12:15-1:30pm	Lunch	
1:30-1:50pm	Anyu Zhang (SMU)	Partitioning Data Using Monomial Bases to Improve Network Inference in Systems Biology
1:55-2:15pm	Rebekah Aduddell (UTA)	Me Gusta Tu Module: An Exploration in the Highest “Ranked” and Most “Supportive” Varieties
2:20-2:40pm	Pablo S. Ocal (A&M)	Using Relative Homological Algebra in Hochschild Cohomology
2:45-2:55pm	Coffee and Tea Break	
2:55-3:15pm	Tyler Anway (UTA)	Classical Change of Ring Adjunction
3:20-3:40pm	Manami Roy (OU)	Paramodular Forms Coming From Elliptic Curves via $\text{sym}^3$ Lifting
3:45-4:05pm	Fazle Rabby (TCU)	Double Structures on Conics in $\mathbb{P}^3$

**Coffee & Tea is in GAB 461**

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**Parking is on Hickory Street near Subway**