Schedule for TGTC 2025

All talks are in 232 [PGH](#).

Friday, April 25

5:00 – 5:45 PM
Eric Riedl (University of Notre Dame): *Introduction to spaces of curves on varieties*
[talk for graduate students]

6:00 – 7:15 PM
Light buffet in 646 PGH

7:30 – 8:30 PM
Eric Riedl (University of Notre Dame): *Free curves in singular varieties*

Saturday, April 26

8:30 – 9:00 AM
Coffee, juice and doughnuts, in 646 PGH

9:00 – 10:00 AM
Brian Lehmann (Boston College): *Homological stability for rational curves on degree 4 del Pezzo surfaces*

10:30 – 11:30 AM
Lewis Bowen (UT Austin): *Benjamini-Schramm convergence of high genus random translation surfaces*

Lunch break

2:30 – 3:30 PM
Dusty Grundmeier (Ohio State University): *Hilbert Functions and Rank Problems*

4:00 – 5:00 PM
Jiri Lebl (Oklahoma State University): *CR functions at CR singularities: approximation, extension, and hulls*

6:00 PM
Restaurant Dinner at TBA:

Sunday, April 27

8:30 – 9:00 AM
Coffee, juice and doughnuts, in 646 PGH

9:00 – 10:00 AM
Yingying Wu (University of Houston): *Comparison Theorems of Moduli of Trees and Dual Graphs over del Pezzo Surfaces*

10:30 – 11:30 AM
Zhizhang Xie (Texas A&M University): *On Gromov's Dihedral Rigidity Conjecture of Scalar Curvature*