

Wednesday February 26

Time	Name	Title	Mentor
Posters: 4:30-5:00	Xueshu Zhang	Knot Polynomials	Soyeon Kim
	Chaitanya Sarkar	Groups and Geometric Transformations	Stephanie Gaston
5:00-5:15	Diego Zequeira-Russell	Introduction to Legendrian Knots	Alex Simons
5:15-5:30	Sasha Sumner	Spectral Theory	Kelli Loritsch
5:30-5:45	Griffin Cramer	Game Theory	David Kenepp
5:45-6:00	James Knepper	A First Look at Category Theory	Raymond Chan
6:00-6:15	Ellie Goulding	Donut Math	Matt Cowen
6:15-6:30	Jenny Guanni Qu	Math in Cars	Simon Du
6:30-6:45	Luca Stofferahn	Mathematical Cryptography	Caleb Farrow
6:45-7:00	James Moran	What Is the Shape of Data?	Peyton Wood

Friday February 28

Time	Name	Title	Mentor
Posters: 4:30-5:00	Tanya Jalal	The Geometry Behind Gerrymandering	Ian Gallagher
	Jackson Smith	Center of The Braid Group	Caylee Kessler
	Chase Karlsson	Chip Firing on Graphs	Timothy Blanton
	Xiaohang Cheng	Galois Theory	Mary Claire Simone
	Charlotte Cook	ODE in cardiology	Michael Lewis
	Mateo Hawkins	On Maximizing Fairness in Voting	Annette Belleman
	Charles Kvoriak	Checkerboard Algorithms for Computing the Matrix Exponential	John Walker
	Zihan Wang	A Study of the FitzHugh-Nagumo System	Noah Wiesner
	Siyue Tian	Erhart Polynomials and Series	Warut Thawinrak
5:00-5:15	Eli Witz	Isoperimetric Problem	Noah Wiesner
5:15-5:30	Sofia Yabut	An Introduction to Knot Theory	Daniela Cortes Rodriguez
5:30-5:45	Adi Kumar	Reinforcement Learning and LLMs	Jorge Murillo
5:45-6:00	Chris Luevano	Seifert-van Kampen Theorem	Daniel Spiegel
6:00-6:15	Caleb Dworkin	Forms	
6:15-6:30	Evan Yang	Game Theory Optimal Poker	Evelyn Pidcock
6:30-6:45	Chase Varga	Sum of Squares Optimization and its Applications	Aidan Epperly
Posters: 6:45-7:15	Tara Dhanoya	Electromagnetism	Michael Lewis
	Jenny Guanni Qu, Muen Zhang	Quandles	David Tu
	Selene Han	Fourier Transforms in Circuit Analysis	Connor Fitzgerald
	Aditya Mittal	Fairness in Machine Learning	Jon Forstater