Chico Topology Conference 2022

All talks are in Holt Hall, Room 175

Friday	April 22	
3:00	**Aaron Abrams**	A polynomial invariant for square triangulations
4:15	**Ian Agol**	Ribbon concordance of knots is a partial order
Saturday	April 23	
8:30	*Coffee*	
9:00	**Anna Marie Bohmann**	Free Loop Spaces and Topological coHochschild Homology
10:00	*Coffee*	
10:30	Christian Carrick	A new proof of the Segal conjecture via Real bordism theory
10:55	Sarah Petersen	Ravenel-Wilson Hopf ring methods in C_2-equivariant homotopy theory and the $H\mathbb{F}_2$-homology of C_2-equivariant Eilenberg-MacLane spaces
11:20	Riccardo Pedrotti	Fixed point Floer cohomology for a Dehn twist on a w^+-monotone manifold with rational symplectic form
11:40	*Lunch*	
1:00	**Jeffrey Meier**	Classifying fibered, homotopy-ribbon disks
2:10	**Ben Williams**	Using algebras to approximate classifying spaces of linear algebraic groups
3:10	*Coffee*	
3:30	**Spencer Dowdall**	Orientability for fully irreducible free group automorphisms
4:40	Marion Campisi	Kirby-Thompson distance for trisections of knotted surfaces
5:05	Patrick Shanahan	Remarks on the nonorientable 4-genus of double-twist knots
6:00	*Conference Dinner*	*LaSalles, 229 Broadway St.*
Sunday	April 24	
8:30	*Coffee*	
9:00	**Joshua Howie**	Geography of spanning surfaces
10:10	Maria Trnkova	Approximating embedded surfaces by triangular meshes
10:35	Matthew Nuyten	Extending the Kauffman 2-variable Polynomial to Singular Links
11:00	*Coffee*	
11:30	Nicholas Cazet	Surface-Knots with Arbitrarily Large Triple Point Numbers
11:55	Holt Bodish	Remarks on reducible surgeries on knots and slice genus bounds
12:20	**Andrei Pavelescu**	Minor Minimal Intrinsically Knotted Graphs and the Colin de Verdière Invariant