

	Topics in Geometry	Algebraic Topology	Low-Dim'l Topology and Knot Theory	Geometric Group Theory
	1046 Dana Building	1040 Dana Building	1028 Dana Building	1024 Dana Building
Saturday	Breakfast and Welcome , Common Area, Dana Building			
9:00-9:30				
9:30-10:30	Plenary Talk, Alan Reid <i>Geometric properties of arithmetic hyperbolic 3-manifolds</i>			1040 Dana Building
10:40-11:10	Gonzales $\mathcal{N}\mathcal{N}$ <i>Topology of group embeddings</i>	Mulcahey $\mathcal{N}\mathcal{N}\mathcal{N}$ <i>Towards an unstable chromatic filtration</i>	Kearney $\mathcal{N}\mathcal{N}$ <i>Knot genera</i>	Fein $\mathcal{N}+1/2$ <i>MCG, $Out(F_n)$, and linear groups</i>
11:20-11:50	Sunyeekhan $\mathcal{N}\mathcal{N}$ <i>Converse of Lefschetz fixed point theorem</i>	Deshpande $\mathcal{N}\mathcal{N}$ <i>An intuitive introduction to homotopy colimits</i>	Barrera-Rodriguez $\mathcal{N}\mathcal{N}$ <i>Heegaard what?</i>	Louwsma $\mathcal{N}\mathcal{N}$ <i>Immersed surfaces in the modular orbifold</i>
11:50-1:20	Lunch			
1:20-1:50	Kinlaw $\mathcal{N}\mathcal{N}$ <i>Refocusing of null-geodesics in Lorentz manifolds</i>	Grady $\mathcal{N}+1/2$ <i>Genera from deformation quantization</i>	Roger $\mathcal{N}\mathcal{N}$ <i>The quantum Teichmuller space and invariants of surface diffeomorphisms</i>	Sun $\mathcal{N}\mathcal{N}\mathcal{N}$ <i>Non-bounded generatedness of hyperbolic groups</i>
2:00-3:00	Benjamin Schmidt <i>Questions about geodesics in Riemannian manifolds</i>	Tom Fiore <i>Higher operads</i>	<<Young Fac. Talks>>	Moon Duchin <i>Problems in the large-scale geometry of groups</i>
3:00-4:00	Tea & Discussion , Common Area, Dana Building			
4:00-4:30	Choi $\mathcal{N}+1/2$ <i>Broken Lefschetz fibration and their examples</i>	Lind $\mathcal{N}\mathcal{N}$ <i>2-Vector bundles</i>	Schneider $\mathcal{N}\mathcal{N}$ <i>Box-dot diagrams for "regular" rational tangles</i>	Adeel \mathcal{N} <i>Graphs and free groups</i>
4:40-5:40	Plenary Talk, Douglas Ravenel <i>The Arf-Kervaire invariant problem</i>			1040 Dana Building
6:00-7:15	Dinner , Math Atrium, East Hall			
Sunday	Breakfast , Common Area, Dana Building			
9:00-9:30				
9:30-10:00	Wu $\mathcal{N}\mathcal{N}$ <i>An introduction to diffeological spaces</i>	Samuel $\mathcal{N}\mathcal{N}$ <i>Combinatorics of Grassmannians</i>	Dreyer $\mathcal{N}+1/2$ <i>Hitchin representations and length functions</i>	Emerick \mathcal{N} <i>Hey dude, where's the bathroom?</i>
10:10-10:40	Liokumovich \mathcal{N} <i>Homotopy of closed curves on a 2-disc</i>	Frankland $\mathcal{N}+1/2$ <i>Fibered category of Beck modules</i>	George \mathcal{N} <i>Invariants of Legendrian knots using Chekanov's differential graded algebra</i>	Lee $\mathcal{N}\mathcal{N}\mathcal{N}$ <i>Geometry of Houghton's groups</i>
10:40-11:20	Coffee Break , Common Area, Dana Building			
11:20-11:50	Alter $\mathcal{N}+1/2$ <i>Linear flows of line bundles over a Riemann surface as solutions to Lax pairs</i>	Rose $\mathcal{N}\mathcal{N}$ <i>Categorification and knot homology</i>	Nogueira \mathcal{N} <i>Incompressible surfaces in handlebodies and boundary reducible 3-manifolds</i>	Dowdall $\mathcal{N}+1/2$ <i>Dilatations of pseudo-Anosovs in the point-pushing subgroup</i>
12:00-12:30	Dragomir $\mathcal{N}\mathcal{N}$ <i>Closed geodesics on compact developable orbifolds</i>	Bohmann $\mathcal{N}\mathcal{N}$ <i>The S^1-equivariant generating hypothesis</i>	Sinick $\mathcal{N}\mathcal{N}$ <i>Real places and surface bundles</i>	Liu $\mathcal{N}\mathcal{N}$ <i>Knot groups onto hyperbolic knot groups</i>