

Wednesday 3/18/15

9:00–9:30	COFFEE OUTSIDE LECTURE ROOM	
9:30–9:45	Opening and Welcome	Jadwin Hall, Room A10
chair: JOHN MCCLEARY		
9:45–10:45	Jeremy Miller	A generalization of non-abelian Poincaré duality.
11:00–12:00	Anton Ayzenberg	Face enumeration in simplicial manifolds via toric topology.
12:00–1:30	LUNCH	
1:30–2:30	Rob Thompson	An unstable change of rings for Morava E-theory.
2:45–3:45	Michael Wiemeler	Invariant metrics of positive scalar curvature on S^1 -manifolds.
3:45–4:45	AFTERNOON TEA/COFFEE	
4:45–5:45	Dong Youp Suh	Symplectic capacities from Hamiltonian Circle Actions.

Thursday 3/19/15

9:15–9:45	COFFEE OUTSIDE LECTURE ROOM	
chair: SYLVAIN CAPPELL		
9:45–10:45	Alejandro Adem	An Infinite Loop Space Associated to Commuting Matrices.
11:00–12:00	Gareth Williams	Weighted projective spaces, equivariant K -theory and piecewise algebra.
12:00–1:30	LUNCH	
1:30–2:30	Nicholas Kuhn	The mod p Hurewicz map for infinite loopspaces: theorems, examples, and conjectures.
2:45–3:45	Taras Panov	On toric generators in the unitary and special unitary bordism rings.
3:45–4:45	AFTERNOON TEA/COFFEE	
4:45–5:45	Haynes Miller	Some local computations in homotopy theory.

Thursday Evening 3/19/15

	SESSION A: FINE HALL ROOM 214	
chair: JOE NEISENDORFER		
8:00–8:30	Agnès Beaudry	The Chromatic Splitting Conjecture.
8:40–9:10	Suyoung Choi	Construction of a small cover with odd torsion.
9:20–9:50	Mainak Poddar	Toric principal bundles.
10:00–10:30	Don Stanley	Configuration Spaces since Bendersky-Gitler.
10:50	BUS LEAVES FOR HOTELS	

Thursday Evening 3/19/15

	SESSION B: FINE HALL ROOM 110	
chair: TBA		
8:00–8:30	Shintaro Kuroki	A necessary and sufficient condition for the extension of axial functions of GKM graphs.
8:40–9:10	Fatemeh Mohammadi	Divisors on graphs, orientations, syzygies, and system reliability.
9:20–9:50	Ana Rita Pires	The topology of toric origami manifolds.
10:00–10:30	Jongbaek Song	Torsions and odd degree cohomology of toric orbifolds
10:50	BUS LEAVES FOR HOTELS	

Friday 3/20/15

9:15–9:45	COFFEE OUTSIDE LECTURE ROOM	
chair: WILLIAM SINGER		
9:45–10:45	Santiago López de Medrano	Intersections of quadrics, old and new or How Sam changed my life.
11:00–12:00	W. Stephen Wilson	On the work of Martin Bendersky.
12:00–1:30	LUNCH	
chair: JO NELSON		
1:30–2:30	Mohammed Abouzaid	Nearby Lagrangians are simply homotopic.
2:45–3:45	Susan Tolman	Non-Hamiltonian actions with isolated fixed points.
3:45–4:45	AFTERNOON TEA/COFFEE	
4:45–5:45	Jesus Gonzalez	Sam Gitler: his work and legacy.
6:15	BUSES LEAVE FOR BANQUET	

Saturday 3/21/15

9:15–9:45	COFFEE OUTSIDE LECTURE ROOM	
chair: DON DAVIS		
9:45–10:45	Michael Davis	The action dimension of RAAGs
11:00–12:00	Doug Ravenel	Inside the proof of the Kervaire invariant theorem or How I got bitten by the equivariant bug.
12:00–1:30	LUNCH	
chair: PETER LANDWEBER		
1:30–2:30	Daniel Cristofaro-Gardiner	Symplectic embeddings of four-dimensional toric domains.
2:45–3:45	Mikiya Masuda	Cohomology of regular Hessenberg varieties and representations of symmetric groups.
3:45–4:45	AFTERNOON TEA/COFFEE	
4:45–5:45	Yael Karshon	Completely integrable torus actions on complex manifolds with fixed points.