

Workshop in Geometric Topology
Thursday, June 28, 2007

Time	Speaker	Title of Talk
6:30 - 9:00 a.m.	Breakfast at the Prince Center	
8:15 - 8:55 a.m.	Registration and Refreshments	
8:55 - 9:00 a.m.	Welcome	
9:00 - 10:00 a.m.	Ian Agol	Survey on volumes of hyperbolic 3-manifolds
10:00 - 10:30 a.m.	Break	
10:30 - 10:50 a.m.	Eric Swenson	Constraints on the size of the Tits boundary of a CAT(0) group
11:00 - 11:20 a.m.	Christopher Mooney	Examples of non-rigid CAT(0) groups from the category of knot groups
11:30 - 11:50 a.m.	Tim Schroeder	On the Singer conjecture for Coxeter groups
12:00 - 1:30 p.m.	Lunch	
1:30 - 1:50 p.m.	Robert Daverman	Conditions under which a sewing of crumpled n-cubes yields S^n
2:00 - 2:20 p.m.	Kei Nakamura	Fox re-embedding and Bing submanifolds
2:30 - 2:50 p.m.	Leonard Rubin	Absolute co-extensors and inverse limits
3:00 - 3:30 p.m.	Break	
3:30 - 3:50 p.m.	Violeta Vasilevska	Shape m_{simpl} orientable fibrators
4:00 - 4:20 p.m.	Tadeusz Dobrowolski	A Polish AR-space with no nontrivial flow
4:30 - 6:30 p.m.	Free time	
6:30 - 9:30 p.m.	Supper at the Venema's, 2637 Golfridge Drive SE	

Friday, June 29, 2007

Time	Speaker	Title of Talk
6:30 - 9:00 a.m.	Breakfast at the Prince Center	
8:30 - 8:55 a.m.	Registration and Refreshments	
8:55 - 9:00 a.m.	Announcements	
9:00 - 10:00 a.m.	Ian Agol	Finiteness of arithmetic hyperbolic reflection groups
10:00 - 10:30 a.m.	Break	
10:30 - 10:50 a.m.	Shawn Rafalski	Immersed turnovers in hyperbolic 3-orbifolds
11:00 - 11:20 a.m.	Christopher Atkinson	Volume estimates for ideal hyperbolic polyhedra
11:30 - 11:50 a.m.	Roberto Pelayo	The complex of minimal genus Seifert surfaces for hyperbolic knots
12:00 - 1:30 p.m.	Lunch	
1:30 - 1:50 p.m.	Robert Edwards	A colinking property of ENR's in Menger manifolds
2:00 - 2:20 p.m.	Denise Halverson	Detecting codimension one manifold factors with the plentiful piecewise embedded disks property
2:30 - 2:50 p.m.	Craig Guilbault	Group actions on manifolds and complexes
3:00 - 3:30 p.m.	Break	
3:30 - 3:50 p.m.	Dubravko Ivanšić	Converting side pairings to handle decompositions
4:00 - 4:20 p.m.	John Ratcliffe	Chordal Coxeter groups
4:30 - 6:30 p.m.	Free time	
6:30 - 8:30 p.m.	Dinner in the Willow Room East, Prince Center	

Saturday, June 30, 2007

Time	Speaker	Title of Talk
6:30 - 9:00 a.m.	Breakfast at the Prince Center	
8:30 - 8:55 a.m.	Refreshments	
8:55 - 9:00 a.m.	Announcements	
9:00 - 10:00 a.m.	Ian Agol	Applications of Kleinian groups to 3-manifold topology
10:00 - 10:30 a.m.	Break	
10:30 - 10:50 a.m.	Eduardo Martinez-Pedroza	Combination theorems for quasiconvex subgroups of relatively hyperbolic groups
11:00 - 11:20 a.m.	Chris Judge	The arithmetic of pseudo-Anosov mapping classes
11:30 - 11:50 a.m.	Fred Tinsley	Strategies for characterizing tame ends of manifolds
12:00 - 12:30 p.m.	Problem Session	
12:30 - 2:00 p.m.	Lunch	
2:30 - 10:30 p.m.	Outing to Saugatuck and Holland (weather permitting)	