

# GEAR Junior Retreat 2012 – schedule

Monday 7/23		Tuesday 7/24		Wednesday 7/25		Thursday 7/26		Friday 7/27	
9:30 – 10:40	Registration & Light breakfast	8:15 – 9	Light breakfast	8:15 – 9	Light breakfast	8:15 – 9	Light breakfast	8:15 – 9	Light breakfast
		9 – 10	Yves Benoist	9 – 10	Steven Bradlow	9 – 10	Jeffrey Brock	9 – 10	Steven Bradlow
10:40 – 11	Welcome	10 – 10:15	break	10 – 10:15	break	10 – 10:15	break	10 – 10:15	break
11 – 12	Steven Bradlow	10:15 – 12:15	Bradlow/Culler problem session	10:15 – 11:45	Benoist/Culler problem session	10:15 – 12:15	Bradlow/Brock problem session	10:15 – 12:15	Benoist/Brock problem session
12 – 1:45	Lunch	12:15 – 1:45	Lunch	11:45 – 1	Lunch	12:15 – 1:45	Lunch	12:15 – 1:45	Lunch
1:45 – 2:45	Marc Culler	1:45 – 2:45	Marc Culler	1 – 2	Marc Culler	1:45 – 2:45	Jeffrey Brock	1:45 – 2:45	Jeffrey Brock
2:45 – 3:15	Coffee	2:45 – 3:15	Coffee			2:45 – 3:15	Coffee	2:45 – 3:15	Coffee
3:15 – 4:15	Yves Benoist	3:15 – 3:45	Sam Ballas			3:15 – 4:15	Yves Benoist	3:15 – 3:45	Andrew Sanders
		3:50 – 4:20	Thomas Haettel			4:15 – 4:30	break	3:50 – 4:20	Kathryn Mann
		4:30 – 5:00	Babak Modami			4:30 – 5:30	Math Mixer	4:30 – 5:00	Emilio Franco
				5:30 –	County Fair *	6 – 9	BBQ **		

Monday 7/30		Tuesday 7/31		Wednesday 8/1		Thursday 8/2		Friday 8/3	
8:15 – 9	Light breakfast	8:15 – 9	Light breakfast	8:15 – 9	Light breakfast	8:15 – 9	Light breakfast	8:15 – 9	Light breakfast
9 – 10	Jayadev Athreya	9 – 10	Darren Long	9 – 10	Karin Melnick	9 – 10	Olivier Guichard	9 – 10	Jayadev Athreya
10 – 10:15	break	10 – 10:15	break	10 – 10:15	break	10 – 10:15	break	10 – 10:15	break
10:15 – 12:15	Athreya/Week1 problem session	10:15 – 12:15	Long/Melnick problem session	10:15 – 11:45	Guichard/Long problem session	10:15 – 12:15	Athreya/Melnick problem session	10:15 – 12:15	Guichard/Week2 problem session
12:15 – 1:45	Lunch	12:15 – 1:45	Lunch	11:45 – 1	Lunch	12:15 – 1:45	Lunch	12:15 – 1:45	Lunch
1:45 – 2:45	Karin Melnick	1:45 – 2:45	Olivier Guichard	1 – 2	Jayadev Athreya	1:45 – 2:45	Karin Melnick	1:45 – 2:45	Olivier Guichard
2:45 – 3:15	Coffee	2:45 – 3:15	Coffee			2:45 – 3:15	Coffee	2:45 – 3:15	Coffee
3:15 – 4:15	Darren Long	3:15 – 3:45	Nicolas Tholozan			3:15 – 4:15	Darren Long	3:15 – 3:45	Brice Loustau
4:15 – 4:30	break	3:50 – 4:20	Jonah Gaster					3:50 – 4:20	Tian Yang
4:30 – 5	Math Mixer	4:30 – 5:00	Alfonso Zamora					4:30 – 5:00	Anja Bankovic
				4 – 8	Picnic Cookout ***				

Topics:	week 1	week 2
Higgs Bundles	Steven Bradlow	
Geom Structures & Teich Space	Jeffrey Brock	Karin Melnick
Dynamics on Moduli Spaces		Jayadev Athreya
Special Representations	Yves Benoist	Olivier Guichard
Hyperbolic 3-Manifolds	Marc Culler	Darren Long

Venue Information
Talks will take place in room 314 (the large lecture hall)
Problem Sessions will be held in classrooms 441 – 447
Breakfast and coffee breaks and registration will be in room 239
* Meet outside the dorms (Illinois Street Residence Hall) at 5:30pm to walk over to the fair
** The BBQ will be at the Illini Grove pavilion
*** The Picnic will be at the Crystal Lake Park large pavilion