

Bloomington Geometry Workshop 2014

All talks will be in Swain East 105.

Registration and snack and coffee breaks will be in the Rawles Hall Lounge (first floor).

Friday Colloquium, Swain East 105

3:30 - 4:00 Welcome: Registration and Departmental Tea in Rawles Hall Lounge

4:00 - 5:00 Alex Eskin, *The multiplicative ergodic theorem and Lyapunov exponents*

Saturday, Swain East 105

8:15 - 9:00 Registration and Breakfast Snacks in Rawles Hall Lounge

9:00 - 9:50 Chris Leininger, *Geometry and dynamics of free-by-cyclic groups*

10:00 - 10:50 Victoria Sadovskaya, *Linear cocycles over hyperbolic systems*

Coffee Break in Rawles Hall Lounge

11:20 - 12:10 Alex Wright, *$GL(2, R)$ orbit closures of translation surfaces*

Lunch Break

2:30 - 3:20 Federico Rodriguez Hertz, *Invariant measures for higher rank actions*

Coffee Break in Rawles Hall Lounge

3:50 - 4:40 Laura DeMarco, *A dynamical Andre-Oort conjecture*

Saturday Banquet, Leave from Rawles Hall Lounge at 5:45 pm

Sunday, Swain East 105

8:30 - 9:00 Breakfast Snacks in Rawles Hall Lounge

9:00 - 9:50 Keith Burns, *Ergodicity of the Weil-Petersson geodesic flow*

Coffee Break in Rawles Hall Lounge

10:20 - 11:10 Igor Belegradek, *Spaces of nonnegatively curved metrics*

11:20 - 12:10 Alex Eskin, *Continuity of Lyapunov exponents*