



# Cascade Topology Seminar

The [Cascade Topology Seminar](#) is a semi-annual gathering of topologists from the Pacific Northwest and Southwestern Canada.

## Fall 2009, Meeting 43: Saturday and Sunday October 24-25

### University of Oregon, Eugene, Oregon

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Saturday October 24:

9:00-10:00 Coffee, tea and snacks, 108 Deady Hall

10:00-11:00 **Shelly Harvey** Rice University [Torsion in the knot concordance group](#)

11:15-12:15 **Benjamin Matschke** University of Washington [Rectangles on Curves](#)

Lunch

2:00-3:00 **Eric Babson** UC Davis [Fundamental groups of random 2-complexes](#)

3:10-3:40 **Sammy Black** University of Oregon [A statesum formula for the Alexander polynomial](#)

3:40-4:10 Coffee, tea and snacks, 108 Deady Hall

4:10-5:10 **Ben Williams** Stanford University [Applying Motivic Cohomology to Problems in Commutative Algebra](#)

Sunday October 25:

9:00-9:30 Coffee, tea and snacks, 108 Deady Hall

9:30-10:30 **Kristine Bauer** University of Calgary [Cotriple models for calculus without basepoints](#)

10:40-11:10 **Adam Clay** University of British Columbia [The space of left orderings of a free group](#)

11:20-12:20 **Alejandro Adem** University of British Columbia [Homotopy Theory and Spaces of Representations](#)

All talks will be in 208 Deady Hall, refreshments in 108 Deady Hall.

Funds may be available to support the participation of graduate students and early career mathematicians. Contact Steve Bleiler (steve@math.pdx.edu) for details.

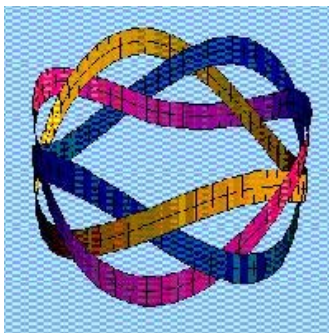
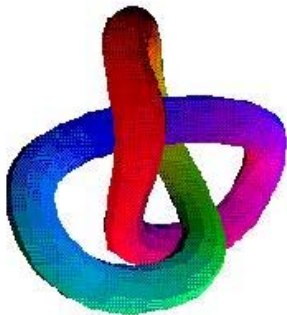
[Directions to campus.](#)

**Parking:** You may use any university parking lot on the weekend. The lot closest to the talks is at the northeast corner of 11th Avenue and Kincaid. (See map [here](#).)

[Lodging](#) information.

The Cascade Topology Seminar is supported in part by a grant from the National Science Foundation, whose support is gratefully acknowledged.

The [UO Math Department](#) home page.



Pictures courtesy of [Brad Shelton](#)

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