

Schedule for Part 1 of the Undergraduate Summer Workshop

Talks are in Hayes-Healy 231, breaks in the Math Lounge

Monday 7/29

9 — 10:30 **Mark Behrens** - Metric spaces, topological spaces, surfaces, and manifolds

10:30 — 11 Snack break

11 — 12:30 **Problem session**

12:30 — 2 Lunch break

2 — 3:30 **Juanita Pinzon-Caiceda** - Knots and Seifert surfaces

3:30 — 4 Snack break

4 — 5:30 **Problem session**

6 Cookout

Tuesday 7/30

9 — 10:30 **Mark Behrens** - Classification of surfaces and Euler characteristic

10:30 — 11 Snack break

11 — 12:30 **Problem session**

12:30 — 2 Lunch break

2 — 3:30 **Juanita Pinzon-Caiceda** - Knot invariants using Seifert surfaces

3:30 — 4 Snack break

4 — 5:30 **Problem session**

5:30 **Grad school application panel**

Wednesday 7/31

9 — 10:30 **Amanda Serenevy** - Rational tangles

10:30 — 11 Snack break

11 — 12 or 12:30 **Vistas/wrapup (TBD)**