

Undergraduate Mathematics Colloquium

Mark Helman `22 Dhilan Lahoti `23
& Daniel Qiu `22
Rice University

“What I Did Last Summer”

Monday November 1

Talk at 4:00 in Herman Brown 227

Pizza after the talk

ABSTRACT: Come hear three Rice math majors tell you about their research experiences last summer! They will tell you about their projects and what they enjoyed about the experience. There will also be lots of time for questions so that you can learn about the opportunities available for you!

Mark studied the loci of triangle centers in certain families of triangles inscribed in a conic. Dhilan investigated when some complex surfaces have non-trivial Brauer groups, which is related to the non-existence of rational solutions to polynomial equations. Daniel worked on the combinatorics and optimal strategies of two abstract board games.

Rice University Department of Mathematics