

GEOMETRY LABS UNITED CONFERENCE 2015

August 28-30, 2015

University of Illinois at Urbana-Champaign

Experimental geometry labs create an environment ripe for students and faculty to treat pure mathematics as a laboratory science. Visualization and computational pattern discovery help guide research, formulate conjectures, and develop ideas in proofs. In addition to research, experimental geometry labs foster community engagement via grassroots outreach activities in local schools, libraries, and museums. These activities spread the wonder and excitement of mathematics to people both within and outside the academy.

Come participate in Geometry Labs United 2015 to learn more about labs and how to create your own. The conference will include invited talks, an undergraduate poster session and a panel discussion on running labs.

Plenary Speakers

Saul Schleimer, University of Warwick

Henry Segerman, Oklahoma State University

Hugo Parlier, University of Fribourg

Registration

Visit <http://math.illinois.edu/glu2015/> to register.

Some funding is available for undergraduate participants.

Deadline: July 31, 2015

Organizing committee

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math.illinois.edu/glu2015