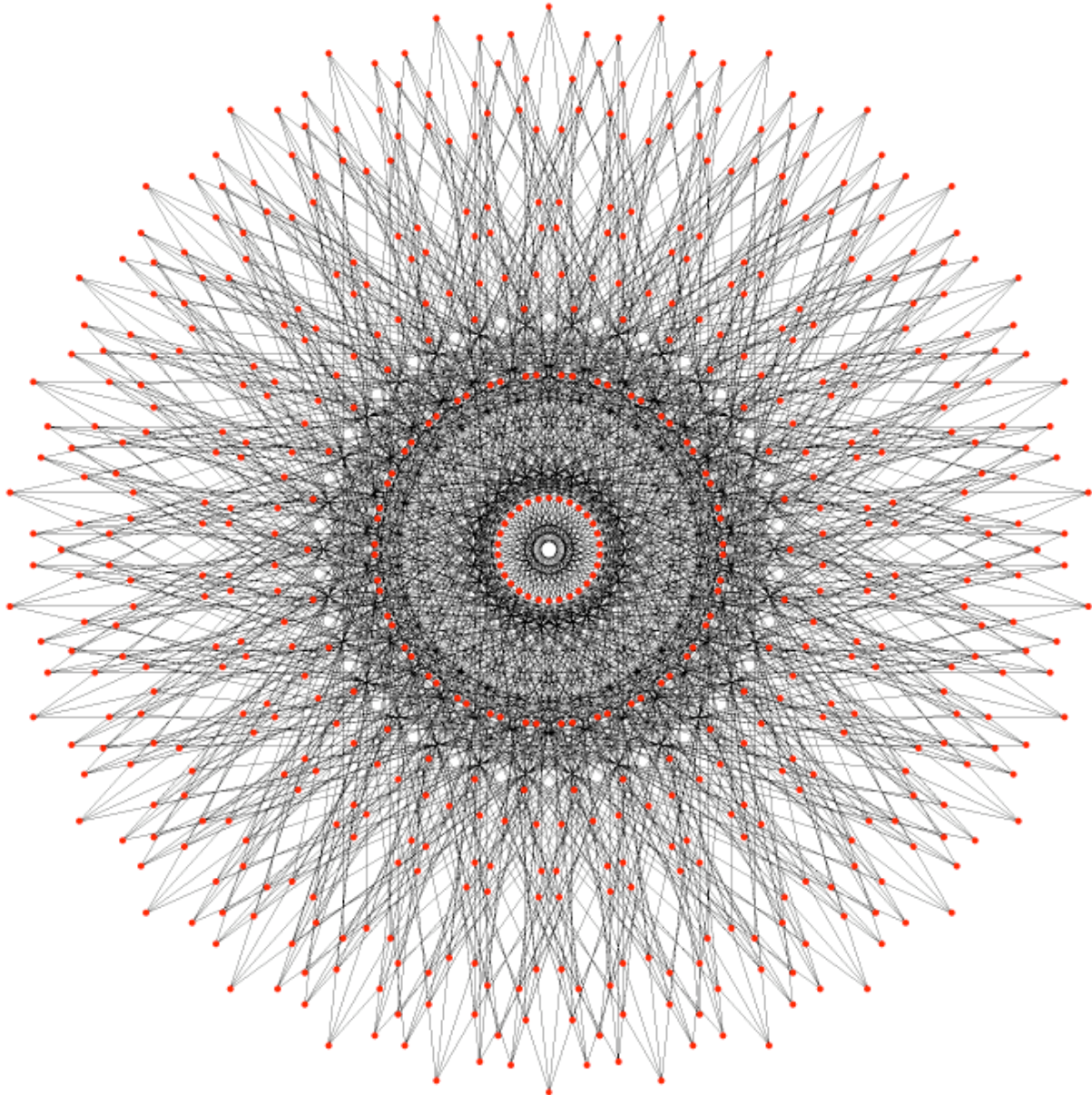


MAA North Central Section 2009 Summer Seminar



ACTUALLY DOING IT!:
**A Hands-On Approach to Computational
Combinatorial Geometry**

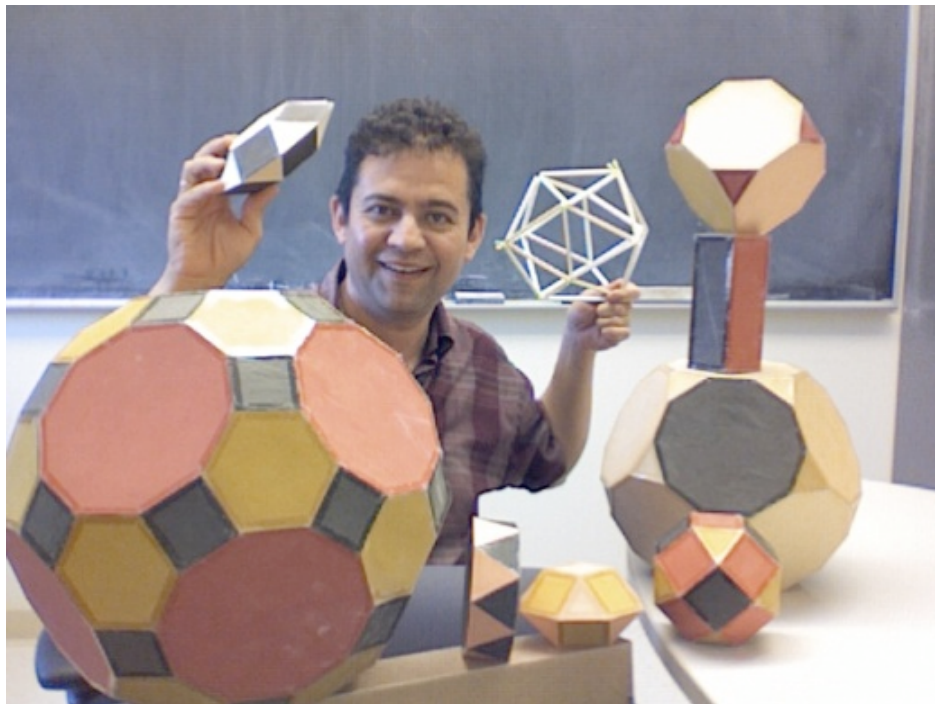
July 19-24, 2009
St. John's University
Collegeville, MN

Featured Lecturer:
Professor Jesús DeLoera
University of California at Davis

More information and registration materials can be found at
<http://pages.usiouxfalls.edu/maa/summersem.htm>

Course Description

Among the most beautiful parts of geometry is combinatorial geometry, which deals with questions of geometric structures composed of finitely many elements. Examples of such structures include convex polytopes, hyperplane arrangements and point configurations. This short course will introduce the audience to some fascinating computational problems that are at the same time profoundly deep and important but are beautiful and simple to understand. It will include daily hands-on laboratories using POLYMAKE and TOPCOM. Curious mathematical minds from all backgrounds and locations are invited to attend.



Professor Jesús DeLoera – A curious mathematical mind!