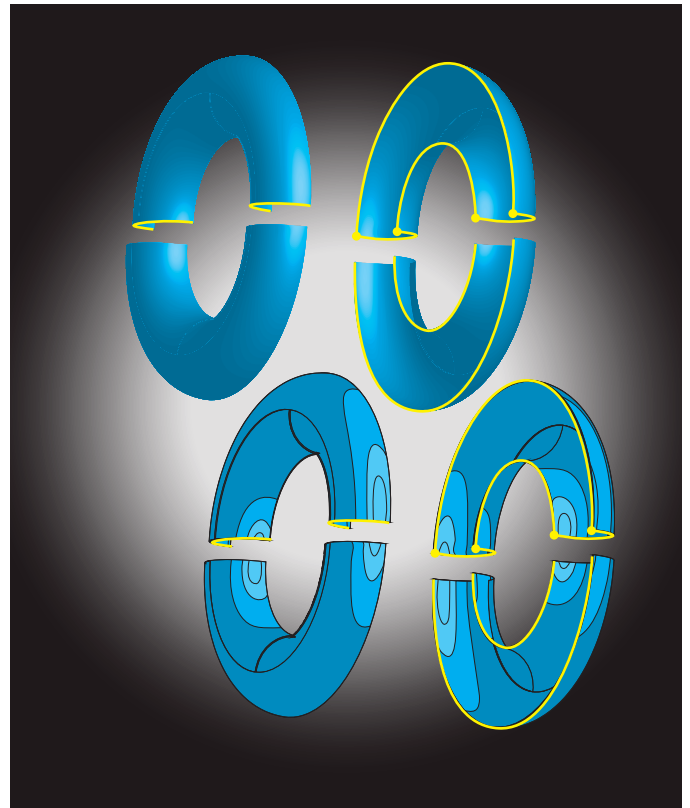# Chelluri Lecture

A special Oliver Club offered in memory of Raju Chelluri

Mike Hopkins, Harvard University

Homotopy Theory and its Many Roles in Mathematics

The subject of homotopy theory has its origins in the problem of finding a meaningful way to count the number of solutions of a system of n equations in n unknowns. Over the 100 or so years since it has gone on to play many different roles in mathematics, resulting in an explosion of applications in recent years. This talk will describe the history and development of the subject and the many ways it has been used in mathematics.

Thursday, April 26, 2018
at 4:30 PM in 251 Malott Hall

Refreshments will be served at a reception following the talk at the A. D. White House.