

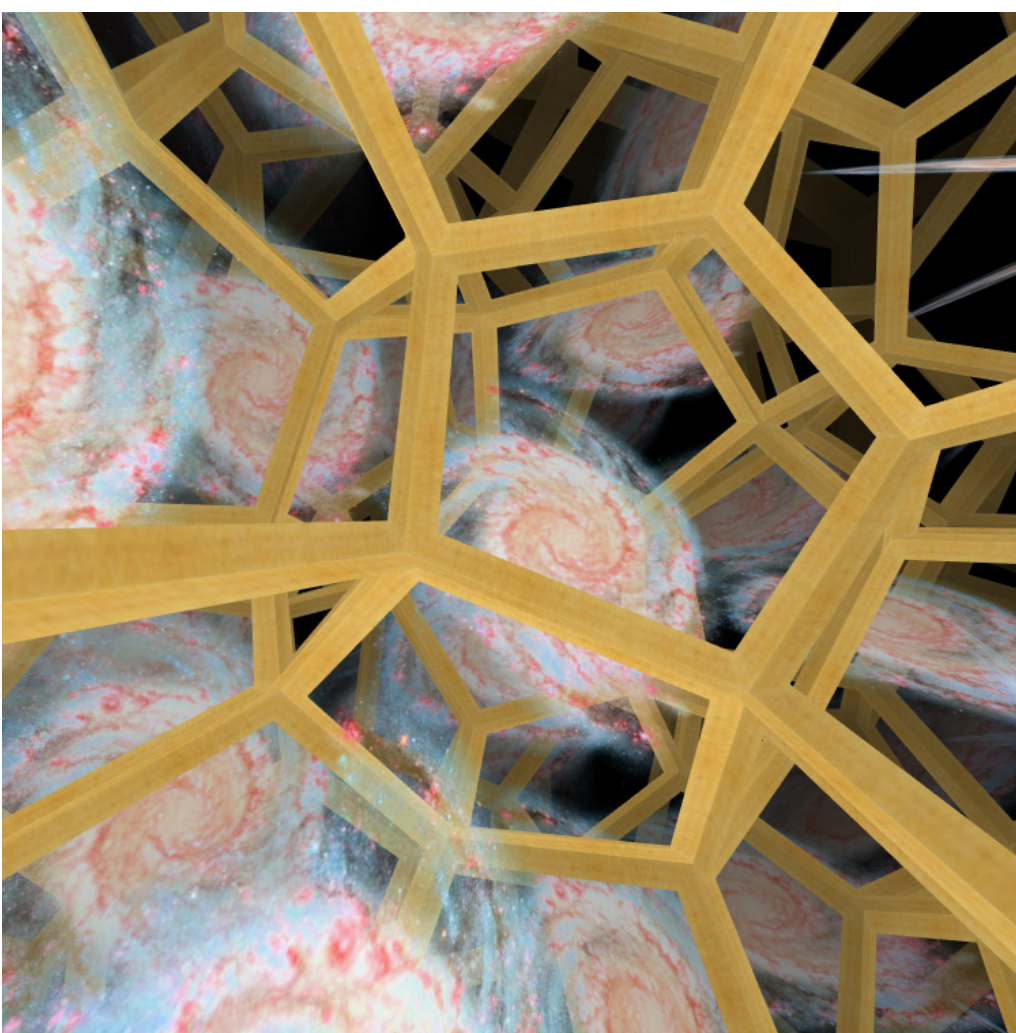
Sponsored by the Department of Mathematical Sciences
and the Charles Phelps Taft Research Center at the University of Cincinnati

TAFT research center

Dr. Jeffrey Weeks

Freelance Geometer

The Shape of Space



Thursday, Sept. 10, 2015, 4–5 PM

Taft Research Center
Edwards I, Suite 1100
Reception 3:30–4:00 pm

When we look out on a clear night, the universe seems infinite. Yet this infinity might be an illusion. During the first half of the presentation, computer games will introduce the concept of a “multiconnected universe”. Interactive 3D graphics will then take the viewer on a tour of several possible shapes for space. Finally, we’ll see how satellite data provide tantalizing clues to the true shape of our universe.