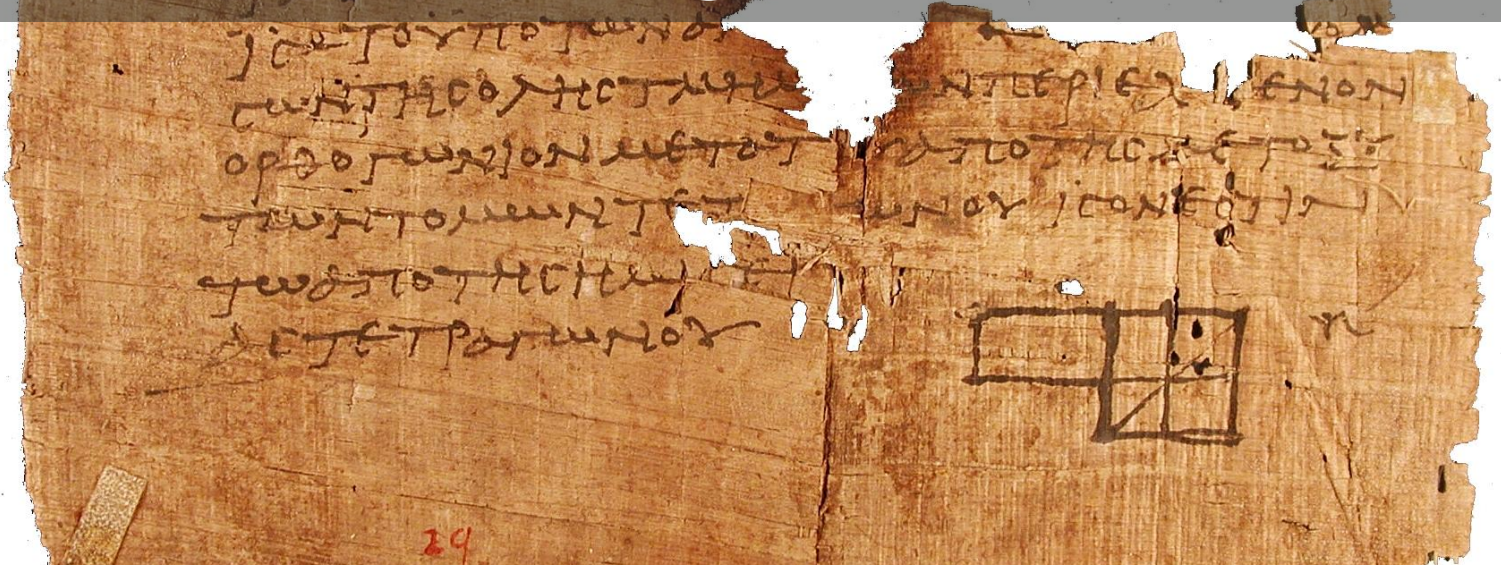# XVII Southeast Geometry Seminar

"If a straight line be cut into equal and unequal segments, the rectangle contained by the unequal segments of the whole together with the square on the straight line between the points of section is equal to the square on the half."
- Translation from ancient Greek by T. L. Heath of one of the oldest and most complete diagrams of Euclid's Elements of Geometry. The fragment is likely part of a larger papyrus roll dated between 75-125 A.D. Currently catalogued as article #E2748 inside the vaults of the Museum of Archaeology and Anthropology of the University of Pennsylvania.

SPEAKERS

Spyros Alexakis, University of Toronto
Hubert Bray, Duke University
Simon Brendle, Stanford University
Alessio Figalli, University of Texas at Austin
Catherine Williams, Columbia University

8am-4:30pm, Room 213
Hodges Library Building

GENERAL AUDIENCE LECTURE

Hubert Bray
"From Black Holes and the Big Bang to Dark Energy and Dark Matter: Successes of Einstein's Theory of Relativity."

6:30-7:30pm, Room 32
Alumni Memorial Building

The Southeast Geometry Seminar is a series of semi-annual one-day events focusing in geometric analysis. It is sponsored by the National Science Foundation, and hosted, in rotation, by Emory University, Georgia Tech, the University of Alabama at Birmingham and the University of Tennessee at Knoxville. The organizers are Vladimir Oliker, Mohammad Ghomi and John McCuan, Gilbert Weinstein, and Fernando Schwartz.

Monday December 13, 2010
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