

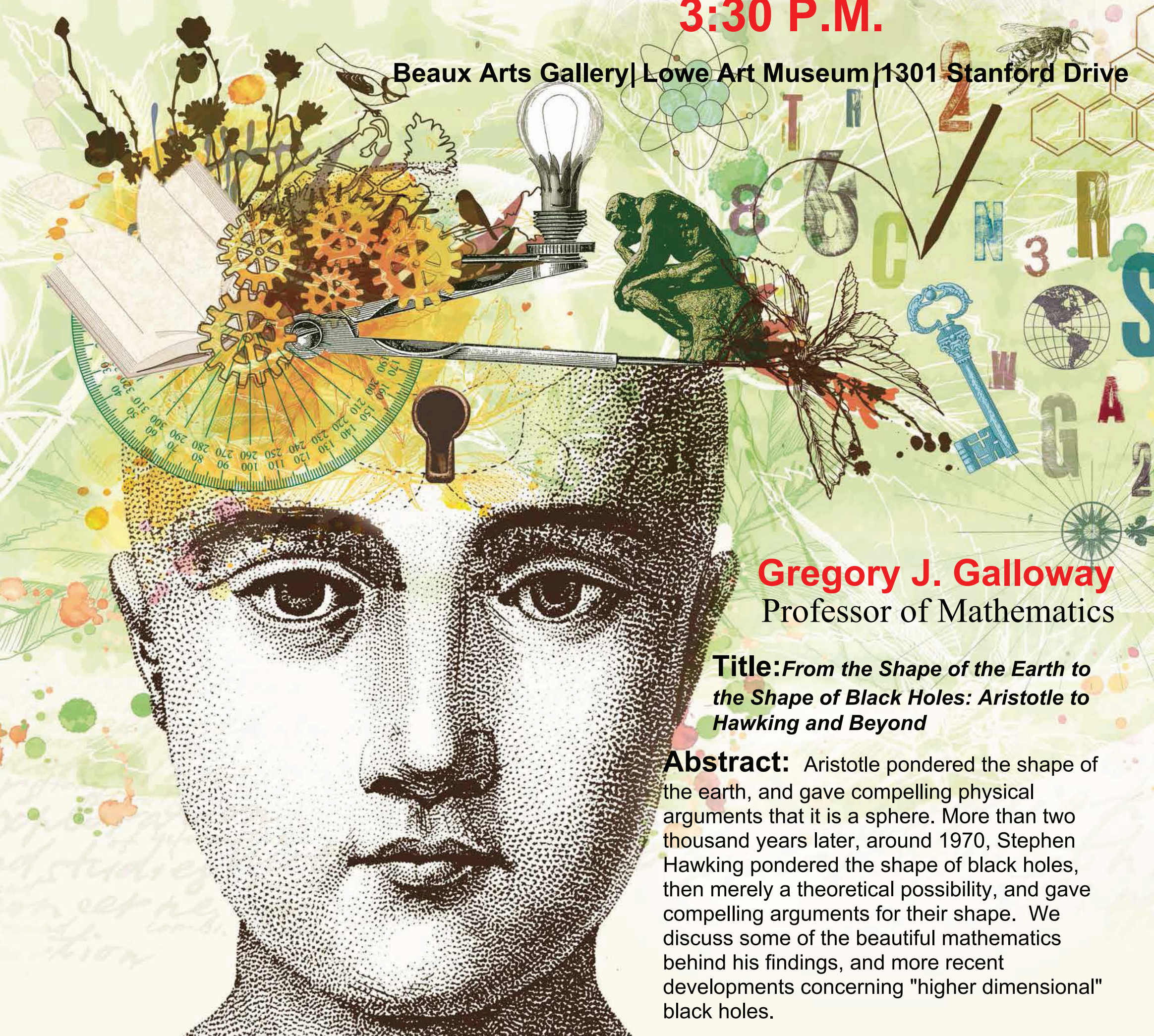
Cooper Fellow

LECTURE SERIES

Wednesday, November 8, 2017

3:30 P.M.

Beaux Arts Gallery | Lowe Art Museum | 1301 Stanford Drive



Gregory J. Galloway
Professor of Mathematics

Title: *From the Shape of the Earth to the Shape of Black Holes: Aristotle to Hawking and Beyond*

Abstract: Aristotle pondered the shape of the earth, and gave compelling physical arguments that it is a sphere. More than two thousand years later, around 1970, Stephen Hawking pondered the shape of black holes, then merely a theoretical possibility, and gave compelling arguments for their shape. We discuss some of the beautiful mathematics behind his findings, and more recent developments concerning "higher dimensional" black holes.

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Cooper Fellows Lectures are free and open to the public. Parking is available in the Pavia garage. For more information, contact Rose Glemaud at 305-284-4021; rglemaud@miami.edu.

WWW.AS.MIAMI.EDU/LECTURES

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