

Physics Department Seminar

Friday February 7th, 2014

3:00pm in Physical Science 105

“Gravity Mapping and Its Applications”

Mr. Joseph Piacentine

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Jet Propulsion Laboratory

Physics Alum 2005



Abstract:

Gravity is determined by mass. By measuring gravitational anomalies, gravity mapping shows how mass is distributed around a planetary object and how it varies over time. Data from the gravity mapping missions around our planet are an important tool for studying Earth's oceans, geology, and climate.

