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## **Department of Mathematics** A. Everett Pitcher Lecture Series

presents

# **TERENCE TAO**

Professor of Mathematics, UCLA

# Monday, September 8, 2014 **BOUNDED GAPS BETWEEN PRIMES**

Lewis Lab 270 - 7:30pm **Public Lecture** Lobby reception at 6:45pm

#### Wednesday, September 10, 2014 SETS WITH FEW ORDINARY LINES

Sinclair Auditorium - 4:10pm coffee and light refreshments preceding the talk

### Thursday, September 11, 2014 FINITE TIME BLOWUP FOR AN AVERAGED **NAVIER-STOKES EQUATION**

#### PROFESSOR TERENCE TAO

was born in Adelaide, Australia in 1975. He has been a professor of mathematics at UCLA since 1999, having completed his PhD under Elias Stein at Princeton in 1996. Tao's areas of research include harmonic analysis, PDE, combinatorics, and number theory.

He has received a number of awards, including the Salem Prize in 2000, the Bochner Prize in 2002, the Fields Medal and SASTRA Ramanujan Prize in 2006, the MacArthur Fellowship and Ostrowski Prize in 2007, the Waterman Award in 2008, the Nemmers Prize in 2010, and the Crafoord prize in 2012. Terence Tao also currently holds the James and Carol Collins chair in mathematics at UCLA, and is a Fellow of the Royal Society, the Australian Academy of Sciences (Corresponding Member), the National Academy of Sciences (Foreign member), and the American Academy of Arts and Sciences.

Sinclair Auditorium – 4:10pm coffee and light refreshments preceding the talk

The lectures are held in honor of A. Everett Pitcher, who was secretary of the AMS from 1967 until 1988. Pitcher served in the mathematics department at Lehigh from 1938 until 1978, when he retired as Distinguished Professor of Mathematics. He died on December 4, 2006, at the age of 94.

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