

University Lecture

FRACTAL TRANSFORMATIONS

November 17, 2015

Location: Laurel Hall 102

Time: 6:00 pm

The lecture is open to the public. Light refreshments will be served.



Michael Barnsley

*Australian National
University*

Fractal transformations are a newly discovered way of changing smooth objects into rough ones, and vice-versa. They have exciting potential applications to modeling teapots, turbulent flows, and high resolution medical data. This lecture will explain, in simple terms, how fractal transformations can be built and explored (easily), using the "Chaos Game".

UCONN

COLLEGE OF LIBERAL
ARTS AND SCIENCES



This lecture is part of the "Special Semester in Non Smooth Analysis", organized by the UCONN Mathematics department. For more information please visit: www.math.uconn.edu/nonsmooth.

