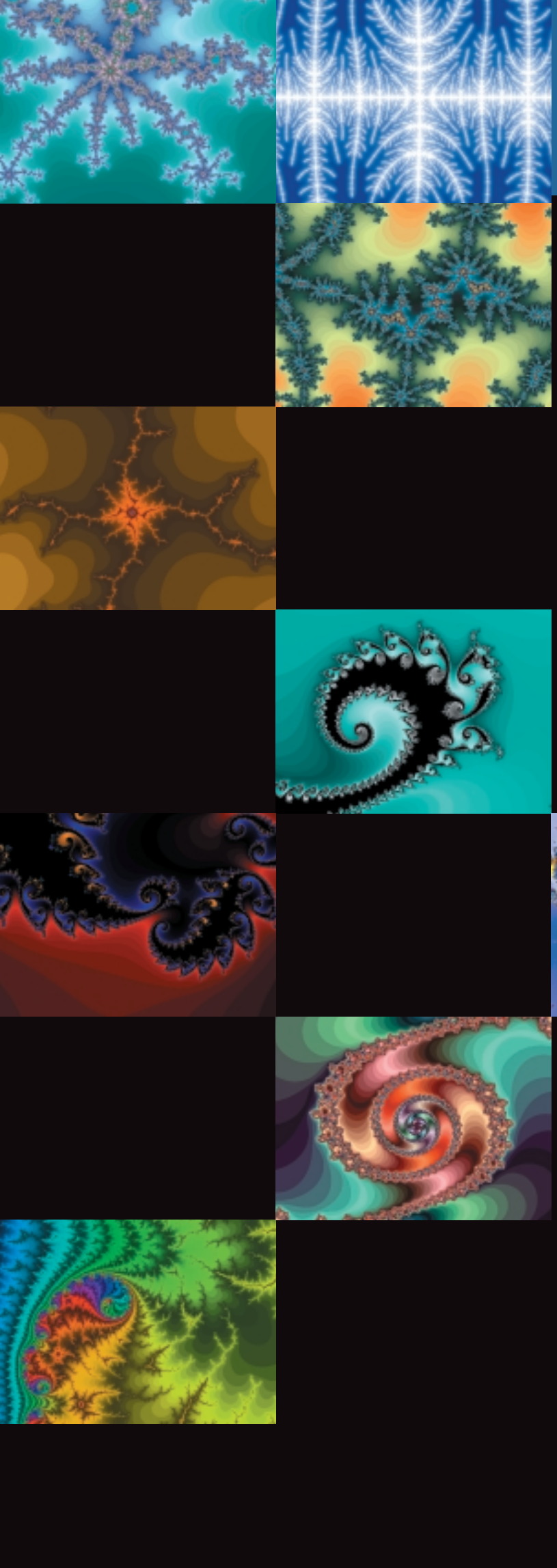


THE AMERICAN MATHEMATICAL SOCIETY
AND THE SAN FRANCISCO STATE UNIVERSITY
DEPARTMENT OF MATHEMATICS

P R E S E N T

The AMS Einstein Public Lecture in Mathematics

BENOÎT B. MANDELBROT

Sterling Professor of
Mathematical Sciences, Yale University
and IBM Fellow Emeritus

The AMS Einstein Public Lecture in Mathematics

From pure mathematics to roughness in art

Saturday, April 29

8:00 p.m.

Jack Adams Hall

Cesar Chavez Student Center

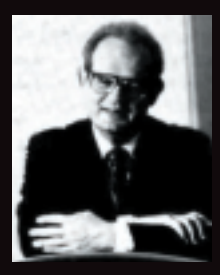
San Francisco State University

Professor Mandelbrot is world famous for his work on fractal geometry and chaos theory. He is universally acknowledged as the "father of fractals", a subject that has its roots in the work of Weierstrass, Cantor, Klein and Poincaré. Professor Mandelbrot has proposed fractal models for the study of coastlines, clouds, lungs, trees, arteries, etc. In a special issue of "Le Nouvel Observateur", published a few years ago, he was listed as one of the ten most influential scientists of our time.

For his fundamental discoveries, Professor Mandelbrot has been awarded numerous prizes and honors, including the 1994 Wolf Prize for Physics. He is a foreign member of the U.S. National Academy of Sciences, a fellow of the Academy of Arts and Sciences, and a member of the European Academy of Arts, Sciences and Humanities, among other academies.

This event is part of the AMS 2006 Spring Sectional meeting at SFSU, April 29–30, 2006.

Sponsored by the American Mathematical Society
Hosted by the Department of Mathematics, San Francisco State University



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