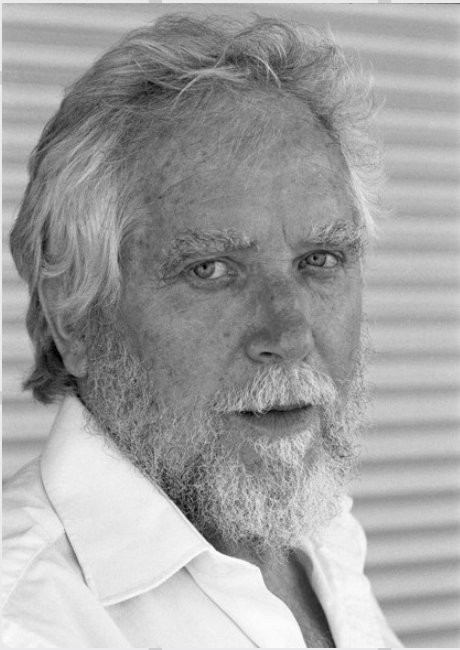




WPI

HAROLD J GAY LECTURE SERIES

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PDEs and Fractals

Geometry with its applications has been at the heart of the development of partial differential equations and boundary value problems since the very beginning. In physics, biology, economics, and other applied fields, a variety of new problems are now emerging that display unusual geometrical, analytical and scaling features, possibly of fractal type. The objective of these lectures is to acquire the view of outstanding mathematicians on the subject of differential equations and fractals, and their developments and applications, in a broad perspective encompassing both classical highlights and contemporary trends.

Endre Szemerédi

State of New Jersey Professor of Computer Science, Rutgers University; Alfréd Rényi Institute of Mathematics of the Hungarian Academy of Sciences

Puzzles and Famous Unsolved Problems

Friday, December 5, 2014

3:00pm, Fuller Labs, Lower Perreault

ABSTRACT The puzzles if you don't know them will be fun, requiring kind of mathematical thinking. The unsolved problems will be easy to state, even non-specialists will understand and have the chance to solve them.



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Sponsored by WPI and hosted by the
Department of Mathematical Sciences

Refreshments available before the lecture

Participation of faculty and students
is most welcome

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Poster Organization: Rhonda Podell



Photo by Huszti István