

# 2007 Leonard Mautner Memorial Lectures at UCLA

## The UCLA College of Letters and Science and the Department of Mathematics

Invite you to attend the

### 2007 Mautner Memorial Lectures

with

#### Dr. Peter D. Lax

Professor of Mathematics, Courant Institute of Mathematical Sciences, New York University

#### PUBLIC LECTURE:

### Using Mathematics to Explain the World Around Us

Tuesday, February 27, 2007

4:00pm Grand Horizon Room at Covel Commons

#### RESEARCH LECTURE:

### The Zero Dispersion Limit

Wednesday, February 28, 2007

4:00pm Schoenberg Auditorium

Each lecture will be followed by a reception.

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**Peter D. Lax, Ph.D.**, is a very distinguished pure and applied mathematician who has made significant contributions, ranging from partial differential equations to applications in engineering. His name is connected with many major mathematical results and numerical methods, such as Lax-Milgram Lemma, the Lax Equivalence Theorem, the Lax-Friedrichs Scheme, the Lax-Wendroff Scheme, the Lax Entropy Condition and the Lax-Levermore Theory.

Dr. Lax has been a professor of mathematics at NYU for nearly 50 years. He received his Ph.D. in 1949 from NYU while studying under Richard Courant who founded the Courant Institute of Mathematical Sciences at NYU where Lax later served as Director from 1972–1980.

Professor Lax's work has been recognized by many honors and awards. He was awarded the National Medal of Science in 1986, presented by President Ronald Reagan at a White House ceremony. Lax received the Wolf Prize in 1987 and the Chauvenet Prize in 1974 and shared the American Mathematical Society's Steele Prize in 1992. He was also awarded the Norbert Wiener Prize in 1975 from the American Mathematical Society and the Society for Industrial and Applied Mathematics. In 1996 he was elected a member of the American Philosophical Society.

Most recently, in 2005, Lax received the Abel prize from the Norwegian Academy of Science and Letters for his ground-breaking contributions to the theory and applications of partial differential equations and to the computation of their solutions.

Lax has also served on governing and advisory boards for various government agencies, academic institutions, and scientific societies.

### Distinguished Mautner Memorial Lecturers

R.P. Feynman

Paul Berg

Roald Sagdeev

Robert Gallo

Ted Ringwood

Roald Hoffman

Floyd E. Bloom

Martin Rees

Harold Varmus

F. Sherwood Rowland

Eric S. Lander

Peter D. Lax

## UCLA

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