The University of Chicago

DEPARTMENT OF MATHEMATICS

announces the

MIDWEST PDE CONFERENCE

APRIL 28-29, 1984
SCHEDULE OF LECTURES

SATURDAY, APRIL 28TH

10:00 - 11:00	J. SERRIN	*"Saddle points and the mountain-pass theorem."*
11:00 - 11:30	Coffee	
11:30 - 12:30	F. TREVES	*"Complex variables and uniqueness for some nonlinear equations."*
12:30 - 2:00	Lunch	
2:00 - 3:00	P. OLVER	*"Symmetries, conservation laws and systems of Cauchy-Kowalewskaya type."*
3:00 - 4:00	R. DIPERNA	*"Oscillations in solutions to non-linear partial differential equations."*
4:00 - 4:30	Coffee	
4:30 - 5:30	C. FOIAS	*"Lyapunov Exponents for the Navier-Stokes System."*
5:30 - 7:00	Wine & Cheese	

SUNDAY, APRIL 29TH

9:00 - 10:00	C. DAFERMOS	*"Conservation laws without convexity."*
10:00 - 10:30	Coffee	
10:30 - 11:30	I. EKELAND	*"A Morse theory for Hamiltonian systems."*
11:30 - 12:30	H. BERESTYCKI	*"Instability of stationary solitary waves in non-linear Schrodinger equations."*

PLEASE NOTE THE ROOM CHANGE FROM ECKHART 133 TO RYERSON 251

. . . .

All lectures will be held in Ryerson, room 251. (5734 University Ave.)
Coffee will be served in Eckhart Hall, room 209.