FINAL ANOUNCEMENT

Nineteenth Midwest Partial Differential Equations Seminar

The 19th Midwest P.D.E. Seminar will be held on Saturday and Sunday, April 19 and 20, 1986 in the lounge of Van Vleck Hall, University of Wisconsin-Madison.

PROGRAM

Saturday, April 19

9:30	Coffee
10:00 - 11:00	Patricia Bauman, Purdue University
	The Perturbed Riemann Problem for a Conservation Law in Several Space Dimensions
11:15 - 12:15	Richard Schoen, University of California, San Diego
	Singular Weak Solutions of Scalar Equations with Geometric Significance
12:15 - 2:00	LUNCH BREAK
2:00 - 3:00	David Kinderlehrer, University of Minnesota
	Measure Valued Solutions of Variational Problems for Crystals
3:15 - 4:15	Jalal Shatah, Courant Institute - NYU
	Singularities in Nonlinear Wave Equations
4:30 - 5:30	Antonio Ambrosetti, University of Venice
	Periodic Solutions of Hamiltonian Systems

Sunday, April 20

9:00 - 10:00	Björn Dahlberg, Chalmers University of Technology
	The Initial-Value Problem for Equations of the Porous Medium Type
10:00 - 10:30	Coffee Break
10:30 - 11:30	Peter Constantin, University of Chicago
	Asymptotic Properties of Evolution Equations
11:45 - 12:45	Blake Temple, University of Wisconsin-Madison
	Stability and Decay in Systems of Conservation Laws

Rooms have been set aside (until March 18) at two locations, each a 10 minute walk from Van Vleck Hall. Participants should make their own reservations mentioning the Midwest PDE Conference and asking for the University rate.

University Inn   Howard Johnson Executive Hotel
441 North Frances Street   525 West Johnson Street
Madison, Wisconsin 53703   Madison, Wisconsin 53703
608/257-4881   608/251-5511
Single $35, Double $43 (plus 12% tax)   Single $43, Double $50 (plus 12% tax)

Please direct any questions to the members of the Organizing Committee: Michael Crandall, Paul Rabinowitz or Robert Turner, Mathematics Department, Van Vleck Hall, Madison, WI 53706, 608/263-3053 or Mathematics Research Center 263-2661.