

## University of Illinois at Chicago

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## FINAL ANNOUNCEMENT

The 16th Midwest P.D.E. Conference will be held at the University of Illinois at Chicago on Saturday and Sunday, October 13 and 14. All talks will be in the Lecture Center, room LC-E1. The schedule is:

## SATURDAY

- 10:00 Nicholas Hanges (Lehman/CUNY, Univ of Pittsburgh)
  Almost Mizohata Operators.
- 11:20 Henry Wente (Univ of Toledo) A Counterexample in 3-space to a Conjecture of H. Hopf.
  - 2:00 Antonio Bove (UIC and Univ of Trento) The Cauchy Problem for Fuchsian Operators.
  - 3:15 Jeff Rauch (Univ of Michigan) Boundary Value Problems with Characteristic Boundary.
  - 4:30 Luis Caffarelli (Univ of Chicago) Some Boundary Regularity Theorems and an Application to Free Boundaries.

## SUNDAY

- 9:30 Linda Rothschild (UCSD) Analyticity of Solutions of Systems of First Order P.D.E.s on Real Submanifolds of R<sup>n</sup>.
- 10:45 M.S. Baouendi (Rutgers and Purdue) Integrability of a Class of Systems of Complex Vector Fields and Extendibility of Solutions.
- 12:00 David Catlin (Purdue) Subelliptic Estimates for 3 on Pseudoconvex Domains.