

Midwest Partial Differential Equations Seminar
March 27-28, 1993

University of Illinois at Chicago
Lecture Center B-1
10 AM Saturday to 1 PM Sunday

Saturday, March 27:

- 10:00 **Emmanuele DiBenedetto**: Harnack Estimates for Singular Parabolic Equations with Measurable Coefficients
- 11:15 **Thomas Ilmanen**: Convergence of Allen-Cahn Equation to Brakke's Motion by Mean Curvature
- 2:00 **Alexander Tumanov**: Extending CR Functions from Manifolds with Boundary
- 3:15 **John Erik Fornaess**: Complex Dynamics in Higher Dimensions
- 4:30 **Berit Steniones**: Proper Embeddings

Sunday, March 28:

- 9:00 **Jose Escobar**: Semilinear Elliptic Equations with Nonlinear Boundary Conditions
- 10:15 **Eugene Fabes**: Gaussian Upper Bounds on the Fundamental Solution of Parabolic Equations -- the Method of Nash
- 11:30 **Nicola Garofalo**: Carleman Estimates for a Subelliptic Operator and Unique Continuation

Dinner Saturday

We will have dinner at 6:30 PM Saturday at **It's Greek to Me**, 306 South Halsted (Tel: 977-0022). Please sign up with Ms. Jamaica by 12:30 Saturday. The charge is \$18 for a family style dinner. The price includes tax and tip, but please pay for alcoholic beverages when ordered.

Party Saturday

The Tartakoffs invite you to a party at 8:00 PM Saturday. The address is 440 W. Aldine #2-E. Aldine is 3300 North, one block north of Belmont. Parking is very hard. A carpool is advised. The telephone number is 472-8540.

The Midwest PDE Seminar is partially funded by the NSF and the IMA.