

THIRD ANNOUNCEMENT
MIDWEST PARTIAL DIFFERENTIAL EQUATIONS SEMINAR

October 9-10, 1993

University of Chicago
Ryerson 251
10 AM Saturday to 1 PM Sunday

Saturday, October 9:

- 10:00 **Andrea Bertozzi:** Some Remarks on Fourth Order Non-Linear Degenerate Diffusions.
- 11:15 **Manuel Del Pino:** To Be Announced
- 2:00 **Satyanad Kichenassany:** Fuchsian equations and blow-up surfaces.
- 3:15 **Matei Machedon:** Finite energy solutions for the Yang-Mills equations.
- 4:30 **Tom Wolff:** Counterexample constructions in second order elliptic unique continuation problems.

Sunday, October 10:

- 9:00 **Luis Caffarelli:** Lagrangian coordinates and allocation problems.
- 10:15 **John Lewis:** Absolute continuity of parabolic measure for the heat equation in time varying domains.
- 11:30 **Dan Phillips:** Minimizers for polyconvex functionals.

Information: Write to: **Karen Swanson**
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Graduate Student Support: There are limited funds available for reimbursement of expenses of graduate students, with a maximum of \$100 per student. Requests for support can be made during the conference.

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

Housing information is attached. Note that the deadline is September 17, 1993.

Coffee and donuts will be served in Eckhart 209 at 9:15 AM on Saturday and 8:30 AM on Sunday.