Midwest Partial Differential Equations Seminar Saturday, November 12, 1994 University of Illinois at Chicago Lecture Center E-1

The Fall 1994 Midwest Partial Differential Equations Seminar will be held at UIC on Saturday, November 12, 1994. There will be five lectures from 10 a.m. to 5:30 p.m.

Program

- **10:00 Daniel Pollack:** Moduli spaces of solutions to geometric elliptic PDE
- 11:30 Mei-Chi Shaw: L^2 estimates and the Hodge decomposition theorem for $\bar{\partial}_b$ on CR manifolds
- 2:00 Patricia Bauman: Behavior of solutions to the Ginzburg Landau system in two dimensions
- **3:15** Alexander Lifschitz: Stability of rotating, self–gravitating fluids
- **4:30** Carlos Kenig: Multilinear estimates and nonlinear wave equations

Support for graduate students is available, with a maximum of \$100 per student. To apply, return the application available at registration.

For information send e-mail to midwpde@uicvm.uic.edu. Join our mailing list by telling your local list server subscribe midwpde@uicvm.uic.edu.

Party

Cheryl and David Tartakoff will host a party Saturday at 8:00 p.m. The address is 440 West Aldine #2E. Exit Lake Shore Drive at Belmont, go west one long block to Broadway, then north two blocks to Aldine; turn right on Aldine to 440. The telephone is 472-8540.

The Midwest Partial Differential Equations Seminar is partially funded by the NSF, the IMA, and UIC.