Final Announcement

Eleventh Midwest Partial Differential Equations Meeting

All talks will take place in Lecture Center room El on the Circle Campus, University of Illinois at Chicago Circle.

Saturday, April 3

10:00   John D'Angelo (Urbana) Intersection theory and a subelliptic boundary value problem

11:30   Alain Grigis (Ecole Polytechnique and Institute for Advanced Study)
On analytic singularities of solutions of linear PDE's.

2:15   David Jerison (M.I.T.) The Dirichlet problem for $\square_b$

3:30   Jeff Rauch (Michigan) Singularities of solutions to semi-linear wave equations.

4:45   Anders Melin (Purdue) Filrations of tangent spaces, nilpotent algebras, and a calculus of pseudo-differential operators.

Sunday, April 4

9:15   Henry Wente (Toledo) The volume constrained Plateau problem.

10:45   Clifford Taubes (Harvard) The Yang-Mills-Higgs equations on R^3: applied Morse theory and monopoles.

12:00   Karen Uhlenbeck (Chicago Circle) Regularity of minimizing harmonic maps.

There will be coffee and donuts each morning. Participants should make their own lodging arrangements (suggestion: the Holiday Inn Downtown, (312)-829-5000, $29 single, $35 double if you mention the Midwest PDE meeting). There will be a group dinner Saturday evening. If you drive, there is parking at Halsted and Taylor (enter on Taylor). From the Eisenhower, turn South onto the Dan Ryan and exit at Taylor. Northbound on the Dan Ryan, exit at Taylor. From the Kennedy, exit at Monroe, then go South on Halsted a few blocks to Taylor St.