Tuesday, April 5:
  7:00 - 9:00 PM - Reception

Wednesday, April 6:
  8:00 AM - Noon - Session I
    D. Barkai, ICS (CAVT), *"Vectorized multigrid Poisson solver for the CDC Cyber 205"*
    A. Behie & P. A. Forsyth, Jr., Computer Modeling Group, *"Multigrid solution of three-dimensional problems with discontinuous coefficients"*
    J. Dendy, LASL, *"Black box multigrid for nonsymmetric problems"*
    J. Gary, S. McCormick & Roland Sweet, NBS, *"Multigrid, preconditioned conjugate gradients, and SOR for solving a diffusion equation on the Cyber 205"*
    P. W. Hemker, Math Center, and R. Kettler and P. Wesseling, Delft Univ., *"Multigrid methods for the convection-diffusion equation"*
    H. N. Lee, Univ. Utah, *"Numerical simulation of atmospheric chemical pollutant transport and diffusion by using multi-grid and -step technique"*
    T. Phillips, ICASE, *"Numerical solution of a coupled pair of elliptic equations from solid state electronics"*
    G. Rodrigue, LLL, *"Experiences with multigrid on a diffusion problem"*
    R. Verfurth, Ruhr-Univ. Bochum, *"Two algorithms for mixed problems"*

  5:00 - 6:30 PM - Session II
    A. Brandt, Weizmann Inst., *"Multi-level solution of inverse problems"*
    J. Ruge, ICS, *"AMG for geodetic computations"*
    K. Stuben, GMD, *"AMG: experiences and comparisons"* (preliminary)

  7:30 - 8:30 PM - Dinner

Thursday, April 7:
  8:00 AM - Noon - Session III
    D. Caughey, Cornell Univ., *"Multigrid calculations of 3-dimensional transonic potential flows"*
    M.Y. Hussaini, ICASE, C. Street, NASA Langley and T. Zang, College William and Mary, *"Spectral multigrid methods for nonperiodic problems"*
    A. Jameson, Princeton Univ., to be announced
    D. Jespersen, NASA Ames, *"Design and implementation of a multigrid code for the Euler equations"*
    G. Johnson, NASA Lewis, *"Multiple-grid convergence acceleration of viscous and inviscid flow computations"*
    D.R. McCarthy, Purdue Univ and R.C. Swanson, NASA Langley, *"Imbedded mesh multigrid treatment of two-dimensional transonic flows"*
    U. Trottenberg, GMD, *"Standard applications and more sophisticated (incompressible flow) problems"*

  5:00 - 6:30 PM - Session IV
    A. Greenbaum, LLL, *"Analysis of a multigrid method as an iterative technique for solving linear systems"*
    W. Hackbusch, Christian-Albrechts Univ, Kiel, *"MG convergence of singular perturbation problems"*
    H. D. Mittelman, Univ. Dortmund, *"Multigrid solution of bifurcation problems"*

  7:30 - 9:30 PM - Banquet

Friday, April 8:
  8:00 AM - Noon - Session V
    R. Agarwal, McDonnell Douglas, *"Multigrid solutions using higher-order methods on non-uniform grids"*
    D. Bai, Weizmann Inst., *"Multi-level adaptive algorithms"*
    R. Bank, Univ. Cal., San Diego, *"On the role of the smoothing iteration in the multi-level iteration method"*
    G. D. Byrne and K. E. Jordan, Exxon R&E, *"A review of some dynamic grid techniques for partial differential equations"*
    B. Favini and G. Guj, Univ. Rome, *"MG techniques for staggered differences"*
    S. Schaffer, ICS, *"Multigrid methods for oil reservoir simulation"*
    F. Thames, NASA Langley, *"Multigrid applications to three dimensional elliptic coordinate generation"*
    J. Van Rosendale, ICASE, *"Algorithms and data structures for adaptive elliptic solvers"*