

Ronald K. Smith

Concurrent Sessions

SATURDAY, APRIL 8                    Stuart Hall 203

12:30      Ron Smith, Graceland C., "Minimal Balls and the Parallelogram Law"

1:00      Irvin R. Hentzel and Richard Sprague, ISU: "A STRANGE DUAL FOR A PROBLEM ON A SQUARE"

1:30      Raul E. Curto and Paul S. Muhly, Iowa: "HYPNORMAL SYSTEMS OF OPERATORS: APPLICATIONS OF COMPUTERS TO INFINITE DIMENSIONAL PROBLEMS"

2:00      H. K. Krishnapriyan, Drake: "ON SUMS OF POWERS OF INTEGERS"

2:30      A. Kleiner and M. Randic, Drake: "RESULTS ON TERMINAL POLYNOMIALS"

3:00      M. Randic and Bernadette Baker, Drake: "GRAPHS WITH INTEGER EIGENVALUES"

3:30      Daniel D. Anderson, Iowa: "POWERS OF AN IDEAL IN A COMMUTATIVE RING"

SATURDAY, APRIL 8                    Stuart Hall 207

1:00      Gilbert Strang, MIT: "CHANGES IN CALCULUS"

1:30      Douglas A. Swan, Morningside: "USING CAS AND PASCAL PROGRAMS IN TEACHING DIFFERENTIAL EQUATIONS"

2:00      Eric W. Hart, MIU: "LINEAR ALGEBRA: A SMOOTH TRANSITION TO THE REALM OF ABSTRACTION AND PROOF"

2:30      James T. Sandefur, Georgetown: "USING DISCRETE DYNAMICAL SYSTEMS TO INSPIRE CALCULUS"

3:00      Catherine A. Gorini, MIU: "A GEOMETRY COURSE FOR ART MAJORS"

3:30      Stephen J. Willson, ISU: "TEACHING ABOUT FRACTALS"

SATURDAY, APRIL 8                    Stuart Hall 208

12:30      K. D. Stroyan, Iowa: "A UNIFIED COURSE IN ANALYTIC VECTORS AND COMPUTER GRAPHICS"

1:00      Anne Dow, MIU: "A METHOD FOR IMPROVING MATHEMATICAL INTUITION IN THE CLASSROOM"

1:30      Gordon Brill, Luther: "TEACHING EXPERIMENTAL DESIGN AT A FOUR YEAR COLLEGE"

2:00      John Roth, Director of Placement Services, ACT: "THREE NEW MATH PLACEMENT SERVICES FROM ACT"

3:00      Panel Discussion, Organized by Tom Moore, Grinnell: "TEACHING STATISTICS"