

## FRIDAY MARCH 20

**8:00–8:50 AM**      Registration ..... Outside PHY 141

**8:50–9:00 AM**      Welcoming Remarks by E. EISENBERG ..... PHY 141  
*Dean of the College of Arts and Sciences*

**9:00–9:50 AM**      M. AGRANOVSKY ..... PHY 141  
*Parametric argument principle and detecting holomorphicity of functions & manifolds*

Room: PHY 130                      Moderator: V. Miller	Room: PHY 141                      Moderator: P. Duren
10:00 - 10:20 - S. NARAYAN <i>Commutator of Composition Operators</i>	10:00 - 10:20 - L. SKRZYPEK <i>Minimal projections in <math>L_p</math> spaces</i>
10:30-11:00 Coffee Break	10:30-11:00 Coffee Break
11:00 - 11:20 - R. ASHUROV <i>On Eigenfunction Expansions Associated with the Schrodinger Operator with a Singular Potential</i>	11:00- 11:20 - Z. GUADARRAMA <i>Approximating <math>\bar{z}</math> in Hardy and Bergman Norms</i>
11:30 - 11:50 - L. MILLER <i>Essential spectral inclusions for Banach space operators</i>	11:30 - 11:50 - M. YATTSELEV <i>Ratios of norms for polynomials and connected <math>n</math>-width problems</i>

**12:00–2:00 PM**      LUNCH

**2:00–2:50 PM**      A. VASIL'EV ..... PHY 141  
*Conformal Field Theory and Loewner Equations*

Room: PHY 130                      Moderator: A. Vasiliev	Room: PHY 141                      Moderator: L. Miller
3:00- 3:20 - W. X. MA <i>Continuous Variational Identity and Applications to Soliton Equations</i>	3:00 - 3:20 - V. MILLER <i>Linear Maps Preserving the Local Spectral Radius</i>
3:30- 4:00 Coffee Break	3:30-4:00 Coffee Break
4:00 - 4:20 - K. QUERTERMOUS <i>A <math>C^*</math>-algebra Generated by a Semigroup of Composition Operators</i>	4:00 - 4:20 - V. TOTIK <i>Approximation by homogeneous polynomials</i>
4:30 - 4:50 - R. ZHAO <i>Essential norms of composition operators between Bloch type spaces</i>	4:30 - 4:50 - J. BRENNAN <i>Two problems concerning approximation by polynomials</i>
5:00 - 5:20 - V. PELLER <i>Functions of perturbed operators</i>	5:00 - 5:20 - J. F. OLSEN <i>The boundary behaviour of a class of modified zeta functions</i>

## SATURDAY MARCH 21

**9:00–9:50 AM**     R. PEREIRA .....PHY 141  
*Beyond the Companion Matrix: New Matrix Methods in the Theory of Polynomials*

Room: PHY 130                      Moderator: W. Ross	Room: PHY 141                      Moderator: J. Brennan
10:00 - 10:20 - S. GARCIA <i>Open questions about complex symmetric operators</i>	10:00 - 10:20 - M. PUTINAR <i>Multivariate Determinateness</i>
10:30-11:00 Coffee Break	10:30-11:00 Coffee Break
11:00 - 11:20 - C. COWEN <i>Hermitian Weighted Composition Operators on Hardy and Bergman Spaces</i>	11:00- 11:20 - R. WALKER <i>Boundaries of Holomorphic 1-Chains within Holomorphic Line Bundles Over the Riemann Sphere</i>
11:30 - 11:50 - T. MEI <i>Littlewood-Paley type inequalities for operator-valued functions</i>	11:30 - 11:50 - V. EIDERMAN <i>Metric properties of capacities</i>

**12:00–2:00 PM**     LUNCH

**2:00–2:50 PM**     P. EBENFELT .....PHY 141  
*Rigidity of CR mappings into hyperquadrics*

Room: PHY 130                      Moderator: S. Kouckekian	Room: PHY 141                      Moderator: T. Bieske
3:00- 3:20 - P. DUREN <i>Two-point distortion theorems for harmonic mappings</i>	3:00 - 3:20 - M. ASSAL <i>Continuity of pseudo-differential operators on Hardy spaces on the setting of Laguerre hypergroups</i>
3:30- 4:00 Coffee Break	3:30-4:00 Coffee Break
4:00 - 4:20 - W. ROSS <i>Unitary equivalence of truncated Toeplitz operators</i>	4:00 - 4:20 - A. CONDORI <i>On the sum of superoptimal singular values</i>
4:30 - 4:50 - D. LUECKING <i>Constrained interpolation in Bergman space</i>	4:30 - 4:50 - J. RYAN <i>p-Dirac equations</i>

**5:00–5:30 PM**     Problem Session ..... PHY 141

**6:00–9:00 PM**     BANQUET ..... *USF Gibbons Alumni Center*

**SUNDAY MARCH 22**

Room: PHY 130	Moderator: C. Beneteau	Room: PHY 141	Moderator: D. Khavinson
8:30 - 8:50 - M. NIKPOUR <i>Hypercyclicity of Some Class of Operator</i>		8:30 - 8:50 - T. FERGUSON <i>Continuity of Extremal Elements in Uniformly Convex Spaces and Ryabykh's Theorem</i>	
9:00 - 9:20 - G. KNESE <i>Rational inner functions on the bidisk</i>		9:00 - 9:20 - M. MITKOVSKI <i>Polya sequences, gap theorems and Toeplitz kernels</i>	
9:30 - 9:50 - C. LIAW <i>Singular integrals and rank one perturbations</i>		9:30 - 9:50 - L. MITCHELL <i>The Paschke algebras are not weakly-hypertracial</i>	
10:00 - 10:20 - A. GRINSHPAN <i>A seminorm inequality and applications</i>		10:00 - 10:20 - T. LE <i>On commutator ideals of certain subalgebras of the Toeplitz algebra</i>	

**10:30–11:00 AM** Coffee Break.