

Conference <b>NONLINEAR PHENOMENA in Washington, DC</b> <i>Tuesday, April 24, 2018</i>			
	SCHEDULE		
Time	Place	Speaker / Activity	Title
8:00-8:25	Phillips 703	Welcome coffee/pastries	
8:30	Smith 115	Opening of the conference	
8:35-9:20	Smith 115	<b>Mark Allen</b> (Brigham Young)	<i>A free boundary problem on three-dimensional cones</i>
9:25-9:55	Smith 115	<b>Cristi Guevara</b> (Louisiana State)	<i>General aspects of the Exciton-Polariton system</i>
10:00-10:45	Smith 115	<b>Luiz Farah</b> (UFMG, Brazil)	<i>On the supercritical gKdV equation</i>
10:50-11:10	Phillips 703	Coffee break	
11:15-12:00	Smith 115	<b>Jacob Bedrossian</b> (Maryland)	<i>Landau damping and nonlinear echoes</i>
12:00-1:00	Phillips 703	Lunch break (provided), Photo time	Lunch + Discussion about NSF
1:00-1:55	Gelman B02	<b>Justin Holmer</b> (joint w/colloquium)	<i>Blow up for the critical Zakharov-Kuznetsov equation</i>
2:00-2:45	Gelman B02	<b>Ben Dodson</b> (John Hopkins)	<i>A subthreshold scattering result for the cubic nonlinear Schrodinger equation</i>
2:50-3:05	Gelman B02	<b>Anudeep Kumar</b> (GWU)	<i>Scattering in the generalized Hartree equation</i>
3:10-3:55	Gelman B02	<b>Jonas Lührmann</b> (John Hopkins)	<i>Probabilistic local well-posedness and scattering for the 4D cubic NLS</i>
3:55-4:15	Phillips 703	Coffee break	
4:15-4:50	Gelman B02	<b>Xiang Xu</b> (Old Dominion)	<i>A variational approach to Poisson-Nernst-Planck equations</i>
4:55-5:10	Gelman B02	<b>Kai Yang</b> (GWU)	<i>Stable blow up in critical and supercritical NLS and Hartree equations</i>
5:10-5:25	Gelman B02	<b>Chong Wang</b> (GWU)	<i>Analysis and Modeling of Self-organized Systems with Nonlocal Interactions</i>
5:30-6:05	Gelman B02	<b>Yanxiang Zhao</b> (GWU)	<i>A New Phase-Field Approach to Variational Implicit Solution of Charged</i>
			<i>Molecules with the Coulomb-Field Approximation</i>
6:30-...	Marivanna	Conference Dinner (provided)	

**Locations:** Phillips Hall - 7th floor (math department); Smith Hall - connected to Phillips, first floor; Gelman Library - across the H St, basement room B02

Map attached

**Lunch:** provided from Bertucci's

**Dinner:** 17 min walk to "Marivanna" 1141 Connecticut Ave NW, Washington, DC (two blocks north from Farragut North metro station)