Friday, October 6			
3:00-4:00pm	Registration - Kindschi Hall Atrium		
4-4:50 PM	**Plenary Talk: David Galvin, Kindschi 1101** **Equilateral and Almost Equilateral Sets in R^n**		
5-7 PM	**Undergraduate Poster Session and Pizza** Kindschi Hall Rooms 2207, 2213		
Saturday, October 7			
8:00 - 8:45	*Registration - Kindschi Hall Atrium*		
8:45 - 9:00	*Welcome*		
9:00 - 9:50	**Plenary Talk: Doug West, Kindschi 1101** **Reconstruction from the deck of k-vertex induced subgraphs**		
10-10:10	*Break*		
	Kindschi 2207	**Kindschi 2213**	**Kindschi 2219**	**Kindschi 2225**

	Kindschi 2207	Kindschi 2213	Kindschi 2219	Kindschi 2225
Moderator	Daniel Johnston	Ben Reiniger	Taylor Short	Mike Santana
10:10 - 10:30	**Adam Blumenthal** On secure-domination in graphs	**Danny Rorabaugh** (3,1)-colorings of 4-regular graphs	**Carolyn Reinhart** New results on the minimum number of distinct eigenvalues of a graph	**Lazaros Kikas** Graph pansophy
10:30 - 10:50	**Terry McKee** The politics of universal double crossing	**Jeffrey Mudrock** Strong equitable choosability of graphs	**Beth Bjorkman** Ordered multiplicity inverse eigenvalue problem for graphs on six vertices	**Jeffe Boats** Pansophical classes of graphs
10:50 - 11:10	*Break*			
Moderator	Joshua Fallon	John Engbers	Taylor Short	Louis DeBiasio
11:10 - 11:30	**Sean English** Saturation for Berge Hypergraphs	**John Machacek** Plurigraph coloring and scheduling problems	**Michael Phillips** On the zero forcing polynomial of a graph	**Robert Krueger** Hamiltonian cycles in k-partite graphs
11:30 - 11:50	**Lina Li** On the number of linear hypergraphs of large girth	**John Asplund** The minimum coprime number and graph operations	**Emelie Curl** Generalized Petersen graphs with maximum nullity equal to zero forcing number	**Grace McCourt** The dishonest salesperson problem
11:50 - 12:10	**Joshua Fallon** Criticality of counterexamples of edge-hamiltonicity on the Klein bottle	**John Engbers** Extremal colorings and independent sets in k-chromatic graphs	**Josh Carlson** Throttling for positive semidefinite zero forcing	**Louis DeBiasio** Spanning trees with few branch vertices
12:10 - 1:30	*Lunch*			
1:30 - 2:20	**Plenary Talk: David Galvin, Kindschi 1101** **Plates, Olives, and Morse Theory**			
2:30 - 2:40	*Conference Photo*			
	Kindschi 2207	Kindschi 2213	Kindschi 2219	Kindschi 2225
Moderator	Daniel Johnston	Sarah Loeb	Paul McKenney	Lauren Keough
2:40 - 3:00	**Daniel Johnston** Rainbow Turan Numbers for Paths and Forests of Stars	**Emily Heath** A (5,5)-coloring of K_n with few colors	**Paul McKenney** Asymptotic density of monochromatic subgraphs	**Drake Olejniczak** A bipartite party problem
3:00 - 3:20	**Dana Neidinger** Ramsey numbers of interval 2-chromatic ordered graphs	**Xujun Liu** Packing chromatic number of cubic graphs	**Corbin Groothuis** Maximizing cliques in shellable clique complexes	**Darren Parker** An Extremal Problem on the Lights Out Game
3:20 - 3:40	**Alex Schulte** Anti-van der Waerden number of 3-term arithmetic progressions	**Sarah Loeb** Entire colorability for a class of plane graphs	**Eric Bucher** Quiver mutation: using directed graphs to understand topological surfaces	
3:40 - 4:00	*Break*			
Moderator	Mike Tait	Katherine Perry	Puck Rombach	
4:00 - 4:20	**Manuel Fernandez** Maximal planar subgraphs of fixed girth in random graphs	**Katherine Perry** Rainbow spanning trees in properly edge-colored graphs	**William D. Weakley** Switching of covering codes	
4:20 - 4:40	**Rachel Kirsch** Many triangles with few edges	**Alexis Byers** Rainbow colorings in Hamiltonian-connected graphs	**Adrian Pacŭrar** A generalization of Stirling numbers arising from chordal graphs	
4:40 - 5:00	**Chip Vandell** The maximum decycling number of a graph	**Ian Hart** Majestic t-tone colorings	**Puck Rombach** Guessing numbers of graphs	