

**IOWA COMMUTATIVE ALGEBRA CONFERENCE  
FACTORIZATION AND ZERO-DIVISOR GRAPHS**

**113 MacLean Hall**

**THURSDAY MARCH 17, 2011**

8:45-9:15 Continental Breakfast Muhly Lounge 3 MacLean Hall

9:20 Welcome-Dan Anderson (U of Iowa) 113 MacLean Hall

9:30-10:20 Jim Coykendall (N Dakota State U) Factorization in Integral Domains

10:30-11:20 David Anderson (U of Tennessee) Zero-Divisor Graphs

11:30-12:00 Muhammad Zafrullah (U of Iowa) Factorization and  $A+XB[X]$

1:00-1:20 Coffee Muhly Lounge 3 MacLean Hall

1:20-1:50 Sean Sather-Wagstaff (N Dakota State U) Generalized Zero-Divisor Graphs

2:00-2:50 Jason Juett (U of Iowa) Abstract Theories of Factorization

3:00-3:30 Karl Kattchee (U Wis-La Crosse) Factorization in Almost Factorial Domains

3:40-4:10 Tom Lucas (UNCC) Weak and Strong Factorization in Integral Domains

4:20-4:50 Frank Okoh (Wayne State) Fragility of Generalizations of Factoriality

6:00-8:00 Dinner South Room Iowa Memorial Union

**FRIDAY MARCH 18, 2011**

9:00-9:30 Continental Breakfast Muhly Lounge 3 MacLean Hall

9:30-10:00 Shashikant Mulay (U of Tennessee) Symmetric Groups Related to  
Zero-Divisor Graphs

10:10-11:00 Sangmin Chun (Seoul National U) Factorization in Commutative Rings

11:10-12:00 Panel Discussion: Undergraduate Research in Commutative Algebra

7:30 Party at Dan and Kathy Anderson home, 1838 Brown Deer Cove, Coralville, IA