

# PHD THESIS DEFENSES

## July 1

### Jill Bryant (Education),

"A National Survey of the Child Abuse Reporting Behaviors of School Counselors: Decisional Influences, Perceived Barriers, and Perceptions of the Process," A. Milsom, chair; 1pm, N340 LC

## July 5

### Christopher Thompson

(Immunology), "The Role of Macrophage Sphingosine Kinase 1 in Phagocytosis, Phagosome Maturation, and Mycobacterial Infection," D. Kusner, chair; 9am, 2117 MERF

### Sina Odejinmi (Chemistry),

"Syntheses of Bioactive Prenylated Compounds," D. Wiemer, chair; 3:30pm, 323A CB

## July 6

### Reef Youngreen (Sociology),

"Minority Influence, Status, and the Generation of Novel Ideas," L. Troyer, chair; 8:30am, W113 SSH

### Samantha Solimeo (Anthropology),

"Living with Parkinson's Disease: Narratives and the Practice of Embodiment among Elder Iowans," M. Marshall, chair; 1:30pm, Callen Room, 205D GILH

## July 7

### Holly Hauschild (Mathematics),

"On the Affine Birman-Murakami-Wenzl Algebra and Its Cyclotomic Quotients," F. Goodman, chair; 1pm, 114 MLH

### Annemarie Peil (Philosophy),

"Hume's Account of Causation and Its Applications," P. Cummins and R. Fumerton, co-chairs; 3:30pm, 312 EPB

### Stefan Bildea (Mathematics),

"Generalized Free Products of Measurable Equivalence Relations and Unital  $C^*$ -Algebras," R. Curto, chair; 4pm, 205 MLH

### Gregory Gerling (Industrial Engineering),

"Fingertip Microstructures Aid Tactile Edge Sensation," G. Thomas, chair; 4pm, 3210 SC

## July 8

### Gale Kleven (Psychology),

"Patterns of Early Behavioral Development after Exposure to a Prototypical Neurotoxin Methylazoxymethanol (MAM)," S. Robinson, chair; 10am, E104 SSH

### Jeffrey Parsons (Education),

"An Examination of Massive Multiplayer Online Role-playing Games as a Facilitator of Internet Addiction," N. Colangelo, chair; 10:30am, 420B BHC

## July 11

### Catherine Denial (History),

"'A proper light before the country': The Shifting Politics of Gender and Kinship among the Dakota, Ojibwe, and Non-native Communities of the Upper Midwest, 1825-1845," M. Rohrbough and L. Kerber, co-chairs; 10:45am, Callen Room, 205D GILH

### Peter Kortenkamp (Physics),

"Near-Sun Solar Wind Turbulence Investigations Using Very Long Baseline Interferometry," S. Spangler, chair; 1:30pm, 208 VAN

### Myung-Sin Song (Mathematics),

"Wavelet Image Compression," P. Jorgensen, chair; 2pm, 205 MLH

### Hashim Ali (Chemistry),

"Laboratory Studies of Atmospheric Particles: Heterogeneous Reactions and Phase Transitions," V. Grassian, chair; 2:30pm, 323A CB

### Jose Candelaria (Applied Mathematical and Computational Sciences),

"Construction and Analysis of Two Habitat Specific Dispersal Models," S. Hendrix, chair; 3pm, 113 MLH

### Forrest Clingerman (Religious Studies),

"Emplaced in the World: Theological Modeling and the Concept of Nature," D. Klemm, chair; 4pm, 324 GILH

### Deonne Malick (Speech and Hearing Science),

"Effects of Oral Pressure Modulation on Velopharyngeal Closure Force," J. Moon, chair; 6pm, 233 SHC

## July 12

### Hee-Eun Lee (Communication Studies),

"Visual Others within Musical Us: Discourses of (non-) Korean Identity and Globalization in Korean Popular Music," J. Peters, chair; 10am, 209 BCSB

### Jiehua Zhu (Applied Mathematical and Computational Sciences),

"Image Reconstruction and Geometric Modeling in Computed Tomography," Y. Ye, chair; 3pm, 214 MLH

## July 13

### Shital Shah (Industrial Engineering),

"Mining Noisy Data: A Prediction Quality Perspective," A. Kusiak, chair; 11am, 3210 SC

## July 14

### Troy Kemp (Immunology),

"TNF-related Apoptosis Inducing Ligand (TRAIL/Apo-2L): A Novel Mechanism for CpG ODN and BCG-induced Anti-tumor Activity," T. Griffith, chair; 9am, 2117 MERF

### Rajasekhar Venuturumilli (Mechanical Engineering),

"Numerical Simulation of Laminar Jet Non-promixed Flames Using an Adaptive Grid," L. Chen, chair; 9:30am, 3210 SC

### Nitish Agrawal (Chemistry),

"Mechanistic Investigations of Classical and Flavin-dependent Thymidylate Synthases," A. Kohen, chair; 10am, 323A CB

## July 18

### Laura Norwood (Genetics),

"The Regulation and Function of Heterochromatin Protein 1 (HP1<sup>Hsa</sup>) in Breast Cancer Invasion/Metastasis," L. Wallrath, chair; 1pm, 2117 MERF

## July 22

### Wei Ding (Anatomy and Cell Biology),

"The Intracellular Trafficking of Recombinant Adeno-associated Virus Type 2," J. Engelhardt, chair; 2pm, MacEwen Room, 1-561 BSB

## July 26

### Leslie Hahner (Communication Studies),

"National Civics and Vice Reform: Subjectivity, Agency and Resistance through the Rhetorics of Vice, 1870-1920," B. Bieseker, chair; 3:30pm, 209 BCSB