

GSC Symposium Schedule April 13, 2012

Registration Table Open 1:30pm, Remis Sculpture Court

Opening remarks 2:00pm, Remis Sculpture Court

- ♣ Michelle
- ♣ Refreshments

First Block 2:30pm – 3:30pm

Aidekman 12: Social Sciences

Faculty Judge: Dr. Anselm Blumer

Session Chair: Matthew Murphy, Psychology

Elizabeth Norton, Child Development, “Using Cognitive Neuroscience to Predict Dyslexia in Kindergarten Children”

Ashley Dellinger, Occupational Therapy, “Ethics and Occupational Therapy: A Survey of Practitioners and Practice Setting Analysis”

Sarah Gaither, Psychology, “Having an Outgroup College Roommate Shapes White's Behavior in Future Diverse Settings”

Aidekman 13: STEM

Faculty Judge: Dr. Sheldon Krimsky

Session Chair: Noah Daniels, Computer Science

Christine Lattin, Biology, “Seasonal Changes in Intracellular Glucocorticoid Receptors in Wild House Sparrows”

Patrick Bisson, Chemistry, “Understanding Ice – In the Environment and the Laboratory”

Eli Fox-Epstein, Computer Science, “Forbidden Pairs: Menus, Yeast, and Minors”

Coffee Break 3:30pm – 3:45pm; Balch Arena Lobby

Second Block 3:45pm – 4:45pm

Aidekman 12: STEM

Faculty Judge: Dr. Boris Hasselblatt

Session Chair: Noah Daniels, Computer Science

Sarah Clark, “US Food Safety Modernization Act & Emerging Market Agribusiness”

Lara Park, Friedman Nutrition, “Aging and Western Style Diet Consumption Alter Hepatic DNA Methylation Patterns at Genes Related to Metabolic Disease”

Allison Patton, CEE, “Estimating Ultrafine Particle Levels in Somerville, MA Neighborhoods near I-93”

Aidekman 13: Arts & Humanities

Faculty Judge: Dr. Anselm Blumer

Session Chair: Elizabeth Feldman, Drama and Dance
Tiffany Pounds-Williams, Drama and Dance, “Rediscovering Ismene”

Michael Lueger, Drama and Dance, “Henry Wikoff and the Development of Theatrical Publicity in America”

Katrina Majkut, “Understanding the Past, Present and Future of Marriage”

Coffee Break 4:45pm – 5:00pm; Balch Arena Lobby

Third Block 5:00pm – 6:00pm

Aidekman 12: Social Sciences

Faculty Judge: Dr. Anselm Blumer

Session Chair: Aaron Tietz, Child Development

Rachel Schechter, Child Development, “Preschoolers' Comprehension of Educational Videos Presented With or Without Songs”

Hannah Heller, Education, “The Intersection of the Aesthetic Experience and Art Museum Programming: An (Un)likely Pairing”

Rebecca Tapscott, Fletcher, “Catalyzing Social Change: A Comparative Study of Breast Flattening and Female Genital Cutting”

Aidekman 13: Arts & Humanities

Faculty Judge: Dr. Natalya Baldyga

Session Chair: Catherine Vrtis, Drama and Dance

William Kenlon, Music, “'Music For A While,' After A While: Digital Reconstruction, Musical Analysis and Authorial Intent in the Age of CD Reissue”

Emily Monty, Art History, “Heresy, Politics, and Catholic Anxiety in the Library Frescoes at San Giovanni Evangelista in Parma”

Monica Chieffo, Music, “Maria's Veils, Salome's Machinery: The Dance Scene in Metropolis and Salome”

5:00pm Posters allowed to set up in Alumni Lounge

Coffee Break 6:00pm – 6:15pm; Alumni Lounge

6:15pm – 7:15pm Keynote Speaker Dr. Jonathan Garlick and Interdisciplinary Plenary Session Alumni Lounge

Session Chair: Okuary Osechas

Shannon O'Hearn, Drama and Dance, “The Space of Cultural Memory: Travesties and Rock 'n' Roll as Case Studies of Performing History”

Dan Barch, Psychology, “Multidimensional Probabilistic Reasoning”

Noah Daniels, Computer Science, “Remote Homology Detection in Proteins: Making Sense of the Genomic Era”

Closing Remarks 7:15pm

▲ GSC President

Reception and Cocktails 7:15pm – 8:00pm

Poster Session, Alumni Lounge

- Devon Harrison, et al., “Preliminary Findings in the Effects of Neurofeedback Therapy on Depression in Adolescents”
- Tai Frater, et al. “Childhood Participation across Sub-types of Disability”
- Tsu-en Tan, “The Role of Gender and Facial Masking in Living with Others for People with Parkinson's Disease”
- Sapna Bansil, et al., “Describing and Measuring Adherence to the Functional Group Model: A Pilot Study”
- Wei-Chang Chen, et al., “Environmental barriers that affect participation of children with acquired brain injury”
– “Environmental factors that affect participation of children with and without disabilities”
- Michael VanElzakker, “Preliminary findings of neural responses to fearful facial expressions in PTSD from an ongoing study of combat-discordant monozygotic twins”
- Nick Welch, “Grading the Green City: Applying the LEED for Neighborhood Development Rating System to the Existing Environment”
- Chongyang Wang, “Catalytic Steam Reforming of Methanol over Decorated Zirconium Oxide for Hydrogen Production”
- Mona Yousofshahi, “Probabilistic Pathway Construction”
- Jie Li , “Tonic inhibition in networks generating gamma rhythms”
- Ruirui Zhang and Sing-Ying Chung, Child Development, “China migrant workers' parental involvement”
- Jesse-Nathan Steadman, UEP, “Cultivating Opportunity”
- Mengfei Cao, Computer Science, “Simulated Evolution for Alpha Helical Proteins”
- Joseph Chiarelli, Chemistry, “Indirect Lifetime Estimation of Polycyclic Aromatic Hydrocarbons using Parallel Factor Analysis (PARAFAC)”