12th Annual Graduate Student Research Symposium Schedule

BREAKFAST – 9:30

OPENING REMARKS – DEAN SERGIO FANTINI – 9:55

PEARSON 104: 10:05-11:05

“The Grammar of Comics”
Neil Cohn, Psychology Department

“Eighth-Century Iconoclasm at the Complex of St. Stephen, Umm al-Rasas, Jordan: A Case Study of the Cultural Interactions between Christians, Jews, and Muslims”
Ashley Beer Laverock, Art History Department

“Disconnecting the Battle of Ideas from the Battle of Arms: Leadership, Strategy, and Ideology in the New al-Qa’ida”
Erik Iverson, Fletcher School of Law and Diplomacy

PEARSON 106: 10:05-11:05

“Data Structures for Restricted Planar Simplex Emptiness and Reporting Queries”
Mashhood Ishaque, Computer Science Department

“Investigating Cancer Progression of Cells in 3D Matrix with Non-Invasive Fluorescent Imaging”
Joanna Xylas, Biomedical Engineering Department

“Increasing User-Friendly Interface Design in a Non-Complex Household Thermometer”
Greg Meyerhoff, Mechanical Engineering Department

PEARSON 104 – 11:10-12:10

“Nation-Wide Colleges and Universities’ Sustainability Efforts: Comparisons of the Greenhouse Gas Emission Inventories and the Lessons They Teach”
Luba Zhaurova, Urban and Environmental Policy and Planning Department

“Asthma in Connecticut Schools: An examination of the effect of proximity to major roads on asthma prevalence to evaluate statistical variations of three different geocoding methodologies.”
Kevin Lane, Urban and Environmental Policy and Planning Department
“The Yellow Earth Becomes the Yellow Dragon: Eco-consciousness in the Theatre of 1980s China.”
Heather Phillips, Drama and Dance Department

PEARSON 106 – 11:10-12:10

“Plant Survivorship on an Extensive Green Roof in Massachusetts”
Colleen Butler, Biology Department

“Absolute and Relational Control of a Sequential Auditory Discrimination by Pigeons”
Matthew Murphy, Psychology Department

“Silk biomaterials for sustained, controlled adenosine release: therapeutic potential for epilepsy”
Eleanor Pritchard, Biomedical Engineering Department

LUNCH – 12:10-1:15

PEARSON 104 – 1:15-2:15

“Floods and Monsters Are on the Way: The Red Lantern in Taipei and Its Aftermath”
Wen-ling Lin, Drama Department

“The Aura of the Dead”
Katie Harvey, Music Department

“What the Folk Printed: Verse Culture and the Black Press in 1865”
Laurel Hankins, English Department

PEARSON 106 – 1:15-2:15

“The Modification of TiO₂ by Iron (III) Doping Investigated by Sum Frequency Generation Vibrational Spectroscopy Using Methanol as a Molecular Probe”
Nkeng Asong, Chemistry Department

“Emotional Modulation of Memory: The role of the limbic system”
Kathryn Handwerger, Psychology Department
Study on Preschool Teachers
Iris Ponte, Child Development Department

PEARSON 104 – 2:20-3:20

“Deblurring Images with Mathematical Models”
Malena Espanol, Mathematics Department

“Economic Experiments in Virtual Worlds”
Stephen Atlas, Economics Department

“Latter Day Drama: ‘Worthy of Imitation’”
Callie Oppedisano, Drama Department

PEARSON 106 – 2:20-3:20

Study on Institutionalized Rearing
Maryna Vashchenko, Child Development Department

“Stochastic linear programming for improved reservoir operations for multiple objectives in Burkina Faso, West Africa”
Derek Etkin, Civil and Environmental Engineering Department

“Male Sexual Orientation is Perceived Rapidly and Automatically from the Face”
Nicholas Rule, Psychology Department

LATE AFTERNOON BREAK – 3:20-3:40

CLOSING REMARKS AND AWARDS – DEAN LYNNE PEPALL – 3:45