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| Tuesday, March 27, 2012Concurrent Sessions |
| **9:30-10:30am –** *Global Spaces* “A South African Curios Market as a Micro-scale Space in the Global Economy” Susan Hume“National ‘Spaces’: Conceptualizing the Nation in Colonial Burma”Nancy LutzMaple/Dogwood | **9:30-11:30am –** *Cognitive Spaces* “Acquiring Spatial Expressions of Motion in a Second Language”Larry LaFond“Space for Thinking: Cognitive Load and Effective Instruction”Tom Foster“The Quadrivium: What the Medievals Knew About Time & Space”Prince Wells III Hickory/Hackberry |
| **11:00am-12:00pm** – *Intertwinings*  - Panel “The Art of Francisco Toledo: A Space for Transformation and Literary Collaboration”Mariana Solares“Space, Power and Word Play: Zoomorphic Ornamentation in Xiamen Temples”Tom Lavallee“Creations of Memories in TV Series. The Importance of Space in Intertwining Fiction and Realty”Joaquin Florido BerrocalMaple/Dogwood | **11:00am-12:00pm** “Spatial Domains Among West Africa’s Edo” - PanelRon SchaeferFrancis OdemerhoAlex ZielonkoOak/Redbud |
| **11:00am-1:00pm** – *Space Freedom of Movement and Israel’s ‘Separation Barrier’: An Interactive Installation and Performance* Steve Tamari, Denise DeGarmo, Elaine Abusharbain, Sandra Tamari, Nasir Elmasry, Robert Budron, Amina Musa, Samira HusseinOn the Quad |
| **12:30-2:00pm** – *What Writers Write About When They Think About Space* Valerie Vogrin, Allison Funk, Stacey Lynn Brown, Jeffrey Skoblow, Geoff Schmidt, Nicola Schmidt, John Savoie, David Rawson, Jason Braun, Eileen Joy Shane SignorinoMaple/Dogwood | **12:30-1:30pm** “Human Exploration of Space-From your Desktop” Pamela GayHickory/Hackberry |

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| **2:00-3:30pm** – *Using Digital Media to Re-Shape Scholarly Space -* Panel“Mapping Variation: A Case Study in Nepal”Kristine Hildebrandt“Literature and Collaborative Space: From Page to Screen and Back Again”Jessica DeSpain“A Media Companion to the book, A Totem Pole History: Potentials and Limitations of Digital Media to Preserve Oral Literature”Greg Fields“Playing Well with Others: The Humanities and Technosciences in Game Studies”Matthew S. S. Johnson“Digital Library Exhibits and Collections as Scholarly Space”Mary Rose and Stephen Kerber“Collections and Collaborative Databases: The Digital Difference In Indigenous Heritage Research”Cory WillmottMaple/Dogwood | **2:00-3:30pm** – *Art and Space*“Teaching About Art and Space”Katherine Poole“Transcience and Absence in Public Art”Ivy Cooper“Painted Syntheses of Domestic and Global Space”Brigham Dimick“Between the Dark and the Light”Scott RossHickory/Hackberry | **2:00-3:00pm** – *MicroSpaces*“Space Separation Using Minimal Surfaces”Adam WeyhauptDarren Garbuz“Exploring the Inner Space of Proteins: Insights into Fundamental Biology and Applications in Drug Design”Mohammad YousefOak/Redbud  |
| **3:30-4:45pm** – *Concepts of Symmetry in Contemporary Science*“Scaling Antinomies: Gödel’s Theorem Applied to Set Theoretic Paradoxes”Bryson Donald“How Thermodynamics is Used to Shine a Light on the Mysteries of Black Holes”Samantha Caldwell“Ex Nihilo: A Derivation of Logic, Mathematics, and Physics”Robert Ware  Maple/Dogwood | **3:30-4:30pm** – “Space: Our Past, Present and Future in Space Exploration”Jeffrey SabbyHickory/Hackberry | **3:30-4:30pm** – *Natural Spaces*“Caves as Biological Spaces”Aldemaro Romero“A Spatial Analysis of the Vegetation at the Watershed Nature Center, Edwardsville, Illinois”2 PostersDavid IsraelittElizabeth WaltonOak/Redbud |
| **7:30pm****2012 CAS Colloquium Keynote Address****Story Musgrave**Dr. Musgrave will share how his broad liberal arts and sciences education has played an important role in his varied experiences as a pilot, astronaut, part-time trauma surgeon, landscape architect, professor of design, speaker, and more. He will talk about human potential, achieving excellence, and having fun along the way.Maple/Dogwood |
| **9:00pm** (Immediately after Keynote Address)Evening Astronomy ObservationTom FosterSouth Patio at MUC |
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| **Wednesday, March 28****Concurrent Sessions** |
| **9:50am – 12:45pm**East St. Louis History and Culture Bus TourAndrew Theising(Bus will depart from the flagpole on the hairpin) |
| **10:00-11:15am** - *A Hierarchical Examination of Space in Living Systems*“Heads or tails?: How developing animals divide up the space within an egg and specify how body parts are arranged.”David Jennings“The role of FMRFamide related peptides in the regulation of the motility of the digestive tract in the earth worm, *Lumbricus terrestris”*Kevin Krajniak“The Hollow Man: Form and Function of Space within the Skeletal System”Richard Essner “Spaces in the Body’s Internal Environment”Luci Kohn“Ecological Spaces and Physical Space: The Conundrum of Invasive Plants”Kurt SchulzMaple/Dogwood | **10:00-10:50am**- “How the Initial Spatial Location of Cluster-Ions Irradiated With an Ultra-Intense Xray Pulses Predicts Their Final Kinetic Energy” – 1Poster Edward Ackad and Joe TrostHickory/Hackberry |

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| **11:00am-1:00pm** *Space Freedom of Movement and Israel’s “Separation Barrier”: An Interactive Installation and Performance*Steve Tamari, Denise DeGarmo, Elaine Abusharbain, Sandra Tamari, Nasir Elmasry, Robert Budron, Amina Musa, Samira HusseinOn the Quad |
| **12:00-1:45pm** *–“Sacred Land: American Indian Cosmology and Sovereignty”- Panel*“This Land is Your Land, This Land is My Land”: Native American Land Claims and Conflicts over Space”Anne Flaherty“The Circuitous Journey of Indian Nations and the Term “Sovereignty”: The Cherokees as a Case Study”Rowena McClinton“Cosmological Motifs on Anishnaabe Ceremonial Regalia”Cory Willmott“Cosmology, Worldview, and the Transformed Landscape of the Confluence Region 2,000 Years AgoGregory Vogel“Buried Narratives Beneath the Earth”Corin Pursell Maple/Dogwood | **12:00-1:00pm** – *Complimentary Human Spaces*“The Space of Yin and Yang”Bin Zhou“Politics, Gender and Discursive Space: William Bennett’s MANifesto”Carly Hayden FosterHickory/Hackberry |
| **2:00-4:00pm** – “Art Therapists’ Potential Space”Megan Robb, Shelly Goebl-Parker, Judy McGrath, Diana Dykyj, YunChe Chiu, Laura Lengyel, Lisa Thompson-Gibson, Renee TateMaple/Dogwood | **2:00-3:15pm** – *Sustainability and Natural Spaces: SIUe and the Surrounding Communities -* Panel“Connecting Students to the Campus Space through Sustainable Education”Connie Frey Spurlock“Environmental Literacy and the Sustainability LibGuide”Jamie Conklin“Perspectives on Space: The Sustainable Landscape”Elaine Abusharbain“Local Eco-Tourism Opportunities”Amitie FlynnHickory/Hackberry |
| **6:00pm****The Massacre at Wounded Knee Creek – A Two-Hour Multimedia Event** **Lani Van Eck**Dr. Van Eck will share the little-known story of the cultural, political and economic factors leading up to the Massacre at Wounded Knee, the last major military action of the U.S. against the Native peoples of this land.Maple/Dogwood |
| **7:30pm*****Out of This World –* (Holst’s ‘The Planets’)****SIUE and SIUC Orchestras****Michael Mishra, Conductor****Ed Benyas, Conductor**Featuring **David Kim**, Violinist and Concertmaster of the Philadelphia Orchestra(Note: *Out of this World* is a ticketed event, contact Arts and Issues, 618-650-5774)Dunham Hall |