

OFFICE OF UNDERGRADUATE RESEARCH

EXPO 2015 WINNERS

Congratulations to our Expo 2015 Winners!

Poster Presentation Judge Winners:

Morning

Sciences and Engineering

1st -- **Ebony Calloway**, "Musical Notation without a MIDI"

1st -- **Kayleen McMonigal**, "Calcite Rafts of the Yucatan Peninsula: An Expanded Paleo Sea Level Record"

2nd -- **Paul Lee**, "Solution Conformations of Chiral Mannich Bases"

3rd -- **Alekya Rajanala**, "Long Distance Homonymous Hemi-Macular Retrograde Degeneration of the Visual Pathway: A comparison of Anterior and Posterior Visual Pathway Lesions"

Social Science and Humanities

1st -- **Ben Bernstein**, "Memory Routines for the Transformation of Visuopatial Representations"

1st -- **Lola Less**, "Thinking Out Loud: The Internalization of Speech and its Role in the Development of Silent Reading"

2nd -- **Olivia Seligman**, "Comparing Female and Male College Student Leader's Aspirations for Future Leadership Positions"

3rd -- **Alexander Baum**, "Family Board Game Play: Parent-Child Interactions and How to Turn Up the Heat on Children's Learning"

Afternoon

Sciences and Engineering

1st -- **Michelle Ferber and Chris Howard**, "Point-of-Care Nucleic Acid Test System and Multi-Drug Resistant Tuberculosis Testing for Limited Resource Settings"

2nd -- **David Heydari**, "High Power Quantum Cascade Lasers with Angled Cavities"

3rd -- **Grace Phelps**, "Investigating Tissue-Specific Activity in *C. elegans* Polyglutamine Models"

Social Science and Humanities

1st -- **Jonathan Cohen**, "Friday Post-Earning Drift Revisited"

1st -- **Elizabeth Fillion**, "The Real Paleo Diet: Meat as a Component of *Australopithecus robustus* Nutrition"

2nd -- **Billy Morrison**, "Identifying the Theoretical Model that Best Describes Human Decision-Making Under Uncertainty by Empirically Analyzing Responses to Shifts and Rescaling"

3rd -- **Jason Smith**, "A Synthesis of Large Carnivore Management and its Application to Illinois: Black Bears; Gray Wolves, and Cougars"

3rd -- **Karen Wilber**, "Family and Religion in Cochabamba; Bolivia"

Panel Presentation Judge Winner:

Jacqueline Torgerson, "The Liberating Consciousness of Radical Hip-Hop: Going Beyond the Culture Industry"

Creative Arts Festival Judge Winners:

1st -- **Kalina Silverman**, BIG TALK

2nd -- **Katherine Scott**, Traditions

3rd -- **Katherine Nagasawa & Leah Varjacques**, Beyond the Seal

People's Choice Award Winners:

Morning Poster Session: **Alex Lin**, "Classifying the Severity of Grain Boundary Erosion in CoCrMo Biomedical Implants"

Afternoon Poster Session: **Michael Ferber & Chris Howard**, "Point-of-Care Nucleic Acid Test System and Multi-Drug Resistant Tuberculosis Testing for Limited Resource Settings"

Creative Arts Festival: **Jen Reese**, Ascent

Day-Of Event Publicity Winner:

Yujin Maeng, "The Asian American Political Incongruity: Disillusioned with the Vote"