

## Summer Fellowships Awarded for 2015-2016

(Summer 2016)

**Berghammer, Gretta** Theatre **4 Week (July)**

*Plays for Spectrum Youth with a Handbook for How to Devise Them*

**Bird, Nathan** Biology **8 Week (May & June)**

*Analysis of growth and evolution of the Weberian apparatus in cypriniform fishes*

**Bradfield, Ann** Music **8 Week (June & July)**

*Filling a Void: Recording four College-level works for Saxophone that are not Widely Recorded*

**Brown, Seth** Psychology **8 Week (June & July)**

*The Effects of Prescription Medication Advertisements on Stigma Towards Mental Illness*

**Bumpus, John** Chemistry and Biochemistry **4 Week (May)**

*An Improved Approach for the Calculation of Very Accurate Heat of Formation Values  
for New High Explosives and Other Energetic Materials*

**Burnight, John** Philosophy & World Religions **8 Week (June & July)**

*Intertextual Readings in the Book of Job: Phase III,  
Medieval to Modern Hebrew and Arabic Scholarship on Job in the University of Chicago Collections*

**Calderon, Fernando** History **8 Week (May & July)**

*Memory Struggles and the Human Rights Revolution in Mexico in the Aftermath of the 1970s "Dirty War"*

**Chenoweth, Jonathan** Music **8 Week (June & July)**

*Leonard Bernstein: Two Answers to Everything*

**Cornish, Disa** HPELS **4 Week (July)**

*Qualitative Exploration of Social Support in the Postpartum Period*

**Dunn, Cynthia** Sociology, Anthropology, & Criminology **4 Week (July)**

*New Narratives, New Selves, Self Transformations*

**Gaff, Donald** Sociology, Anthropology, & Criminology **8 Week (June & July)**

*Richardville and Godfrey Genealogies*

<b>Goatley, Cynthia</b>	Theatre	<b>4 Week (July)</b>
<i>Plays for Spectrum Youth with a Handbook for How to Devise Them</i>		
<b>Golitsynskiy, Sergey</b>	Communication Studies	<b>4 Week (July)</b>
<i>Kronofoto and Fortepan Iowa: Developing open source software for digital historical photo archives</i>		
<b>Goonsekere, Nalin</b>	Chemistry and Biochemistry	<b>8 Week (June &amp; July)</b>
<i>Generating knockdown/knockout mutants of the candidate oncogene EEPK1 to examine its functional role in pancreatic cancer and to evaluate its potential as a therapeutic target</i>		
<b>Hall, Kenneth</b>	Art	<b>4 Week (July)</b>
<i>Investigation of patterns, including camouflage techniques, applied to new oil paintings</i>		
<b>Harlow, Randall</b>	Music	<b>8 Week (June &amp; July)</b>
<i>Transcendante: Recording a New New Frontier for Virtuoso Organ Technique Through Franz Liszt's Transcendental Etudes</i>		
<b>He, Rui</b>	Physics	<b>8 Week (June &amp; July)</b>
<i>Optical Spectroscopy of Interlayer Phonons in van der Waals</i>		
<b>Hecimovich, Mark</b>	HPELS	<b>4 Week (June)</b>
<i>Quantifying Head Trauma in Australian Rules Football</i>		
<b>Hoofnagle, Wendy</b>	Languages & Literatures	<b>4 Week (July)</b>
<i>Trotula and the Secrets of Women Manuscript Commentary Tradition</i>		
<b>Kidd, Tim</b>	Physics	<b>8 Week (June &amp; July)</b>
<i>Investigation of Nanocellulose Composite Materials</i>		
<b>Lefler, Elizabeth</b>	Psychology	<b>8 Week (May &amp; June)</b>
<i>Evidence-Based Assessment of ADHD in College Students</i>		
<b>Luo, Shangzhen</b>	Mathematics	<b>8 Week (May &amp; June)</b>
<i>Stochastic Differential Games for Insurance Risk Processes</i>		
<b>Myers, Mark</b>	Biology	<b>4 Week (July)</b>
<i>Bird, Butterfly, and Plant Community Dynamics in Experimental Plantings of Tallgrass Prairie Species Managed as Agroenergy Crops</i>		

<b>Nie, Hong</b>	Technology	<b>8 Week (May &amp; June)</b>
<i>A Novel Low Complexity High Accuracy Technology to Identify Multiple Targets from Video Signals for Video-Based Indoor Positioning and Tracking Systems</i>		
<b>Olsen, Brett</b>	Finance	<b>4 Week (July)</b>
<i>Free Cash Flows and Firm Finance Stability</i>		
<b>Peters, C. Scott</b>	Political Science	<b>8 Week (June &amp; July)</b>
<i>Regulating Judicial Elections</i>		
<b>Poleksic, Aleksandar</b>	Computer Science	<b>8 Week (June &amp; July)</b>
<i>A Novel Algorithm for Predicting Protein-Ligand Interactions</i>		
<b>Prophet, Michael</b>	Mathematics	<b>8 Week (June &amp; July)</b>
<i>Laguerre Polynomials and Shape-preservation Approximation</i>		
<b>Shen, Xinhua</b>	Earth Science	<b>8 Week (May &amp; June)</b>
<i>Reducing Greenhouse Gas Emissions with Advanced Nano-engineered Materials</i>		
<b>Sherrard, Mark</b>	Biology	<b>4 Week (July)</b>
<i>Productivity and resistance to weed invasion in prairie biomass feedstocks</i>		
<b>Staples, Amy</b>	Special Education	<b>8 Week (June &amp; July)</b>
<i>Big Paper Analysis: Examining the Process and Product of Young Writers</i>		
<b>Swan, Jesse</b>	Languages & Literatures	<b>8 Week (June &amp; July)</b>
<i>Shakespeare's Gothicism and the Shakespearean Gothicism of Horace Walpole</i>		
<b>Wonders, Brooke</b>	Languages & Literatures	<b>4 Week (July)</b>
<i>Self-Erasure: Memoir of a Suicide</i>		
<b>Zigarovich, Jolene</b>	Languages & Literatures	<b>8 Week (June &amp; July)</b>
<i>TransGothic</i>		