**USC Discovery Scholar**  
**2016 Prize Winners**

**Kelsey Boncato**, Roski School of Art & Design  
*Fragments of a Vessel*

A solo exhibition that explores questions of time, memory, and language through layering, copying, transferring, and composition.

**Ryan Green**, Dornsife College of Letters, Arts and Sciences  
*Save Us (For Real This Time): Time and Redemption in Magnolia and the Master*

An analysis of the “anti-cinema” of Paul Thomas Anderson that examines how contemporary films act as extra-filmic redemption apparatuses, movie-machines that create experiences meant to change viewers’ perception of the world around them.

**Crystal Jiang**, Dornsife College of Letters, Arts and Sciences  
*The Immediate Effect of Positioning Devices on Infant Leg Movement*

A published study that explores how various positioning devices affected the quantity, acceleration, and rotation of infant leg movements toward a greater understanding of how infants’ environment immediately affects their movement ability.

**Ryan Lindveit**, Thornton School of Music  
*The Music of Ryan Lindveit*

A portfolio of five works, composed over the course of four years, written for a variety of classical performers from orchestra and wind ensemble to string quartet and woodwind quintet.

**Henry Liu**, School of Architecture  
*Henry Liu Architecture Portfolio*

A portfolio of work from nine design studios ranging from small pavilions on the beach to high-rises in the city, influenced by conceptual art and art theory.

**Lawrence Liu**, Dornsife College of Letters, Arts and Sciences  
*The Frontiers of Physics*

A portfolio of research projects seeking to understand how the universe works ranging from the evolution of stars and stellar modeling to the spontaneous formation of staggered particle chains in a small-scale fluid flow.
Ke (Makar) Ma, School of Cinematic Arts
A Tiny Evaluation of An Escapee

An animation project inspired by reflections on a repressed childhood in China and the freedom to study abroad in the U.S. and search for the meaning of life.

William Orr, Dornsife College of Letters, Arts and Sciences
From Condemnation to Celebration: Changing American Representations of the Bombing of Cities and Civilians in East Asia 1937-1945

An honors thesis which employs horizontal comparisons across time periods and vertical comparisons across a depth of sources to emphasize changes in American attitudes on bombing over time as well as the case-by-case methods of information control and myth-making that made these changes possible.

Arvin Saremi, Dornsife College of Letters, Arts and Sciences
Consequences of HIV Infection and Combination Antiretroviral Therapy on White Matter Microstructure during Childhood Brain Development

An honors thesis examining brain development in children who have been infected with HIV during birth, looking at both the effects of the virus and the medication taken to prevent it.

Jacqueline Vokoun, Dornsife College of Letters, Arts and Sciences
Analysis of the Top-Two Primary

A quantitative research analysis casting doubt on the claims that top-two primary systems are helpful for electing more moderate legislatures and instead demonstrating that these systems lead to ideological extremism.