

**USC Discovery Scholars
2011 Prize Winners**



Alexis Kaneshiro, Roski School of Fine Arts

Fragments

A portfolio and exhibition of mixed media artwork exploring identity and disconnect in culture, family and self through the lens of the artist's own experiences with death and finding a sense of home.

Laura Lamansky, School of Theatre

Silver Sparrow Productions: The Journey of a Fledgling Company

Producing and directing various avant-garde theatre and animated shorts that use multi-media elements to tell unique stories and provide a distinctive thematic experience.

Stephen Lamb, Dornsife College of Letters, Arts, & Sciences

"Wicked and Diverse Opinions": Controlling Heresy in the Henrician Reformation

Analyzing the employment of heresy as a legal tool to resolve non-doctrinal aspects of the religious and political problems in 16th century England through the examination of original documents from heresy trials.

Cara Magnabosco, Dornsife College of Letters, Arts, & Sciences

A Characterization of the Biology and Nutrient Cycling of Two Glacial Lake in Isfjord Radio, Svalbard

Measuring the detrimental effects of burning fossil fuels in North America and Europe on the delicate and vital ecosystems of high arctic regions.

Bernice Ngo, School of Architecture

Environmentally Responsible Design: Architecture in Southeast Asia

A portfolio of architecture designs focused on the interaction between design and location to create sustainable structures that are responsive and responsible to their environment by using local resources.

Daniel Paris, Dornsife College of Letters, Arts & Sciences

Conceptual and Empirical Definitions of Group Membership: Measuring Street Gang Affiliation

Determining the reliability of different methods to define gang membership for practical implementation in various settings, such as gang-prevention programs.

John (Chris) Rollins, Dornsife College of Letters, Arts & Sciences

Coulomb stress interactions among $M \geq 5.9$ earthquakes in the Gorda deformation zone and on the Mendocino Fault Zone, Cascadia subduction zone, and northern San Andreas Fault

Studying the long-term effects of stress interactions from earthquakes that influence the timing and location of earthquakes on adjacent fault lines resulting in a published journal article.

Imran Shafi, School of Cinematic Arts

My Mother's Prelude

A short documentary film using animation and digital arts media which shares a piece of the filmmaker's family history as his mother narrates the initial events of her arranged marriage to his father.

Marissa Srour, Dornsife College of Letters, Arts & Sciences

Rib Regeneration in a Mammalian Model

Developing a model to promote the re-growth of bones as potential treatment for skeletal injuries and bone deterioration.

Daniel Wu, Dornsife College of Letters, Arts & Sciences

Reimagining the Figueroa Corridor, 1960-2005

A longitudinal study of urban renewal along the Figueroa Corridor and the impact of three crucial downtown Los Angeles developments: the Convention Center, the Staples Center, and L.A. Live.