



Cohort 3 / Spring 2014 UConn IDEA Grant Award Recipients

Individual Projects

Kaitrin Acuna '15 (Art: Photography, SFA)

Pollatagle: A Photobook Project

Mentor: Anne D'Alleva, Art and Art History, SFA

- Kaitrin produced a photobook revolving around the idea of invented folklore that steps away from the empirical side of exploring perception, in favor of demonstrating it through narrative imagination and imagery.

Rebecca Barton '15 (Sociology, CLAS; Women's, Gender, and Sexuality Studies, CLAS)

Negotiating Conflicting Identities: The Case of Mormon Feminists

Mentor: Matthew Hughey, Sociology, CLAS

- Rebecca conducted a sociological research project examining Mormon feminist women and how they negotiate the seemingly conflicting identities of "Mormon" and "feminist."

Amanda Dostie '16 (Marine Sciences, CLAS)

Characterization of the Extent and Source of Nutrients Supporting a Massive Macroalgae Bloom in Little Narragansett Bay, CT

Mentor: Jaime Vaudrey, Marine Sciences, CLAS

- Amanda explored the nitrogen cycling that is driving the build-up of the *Cladophora* seaweed species in Little Narragansett Bay, which is causing health and recreational problems for locals and visitors.

Ashley Frato '15 (Art: Sculpture, SFA)

it's a dream: Memories of the Cuban Revolution

Mentor: Ray DiCapua, Art and Art History, SFA

- Ashley created a video installation inspired by the personal experiences of her family members during the Cuban Revolution, to visually critique the depiction of these events commonly found in textbooks, lectures, and through the media.

Vincent LaMonica '15 (Music Composition, SFA; Bassoon Performance, SFA)

Alban Berg's "Lyric Suite": Adoption and Adaptation of the Twelve-Tone System

Mentor: Ronald Squibbs, Music, SFA

- Vincent analyzed the entirety of Alban Berg's Lyric Suite, produced an annotated score and research paper on his findings, and wrote an original composition in the style of Berg that was recorded by a professional string quartet.

Feifei Luo '15 (Art: Individualized Concentration, SFA)

Makyo

Mentor: Laurie Sloan, Art and Art History, SFA

- Feifei created an art installation of large figure drawings, video projection, and lighting to engage the viewers as they walk around the pieces.

Sarah Mosure '17 (Biological Sciences, CLAS)

The Role of Drosophila adipocyte Secretions in Female Fertility

Mentor: Jianjun Sun, Physiology and Neurobiology, CLAS

- Sarah established a Drosophila (fruit fly) model to investigate the relationship between adipose secretions and reproductive success as a way to better understand the analogous interplay between adipose tissue and menstruation in women.

Julianne Norton '15 (Individualized: International Relations, CLAS)

The Red Heifer: A Graphic Novel on Holocaust Postmemory

Mentor: Cora Lynn Deibler, Art and Art History, SFA

- Julianne completed the first installment of a graphic novel entitled *The Red Heifer*, which wove together narratives of human rights, postmemory, and current international conflict.

Annaliese Schulster '15 (Psychology, CLAS)

Alternative Learning in Students with IEPs: Exploring the Effects of Art, Music, and Dance on Elementary Math

Mentor: Jamie Kleinman, Psychology, CLAS

- Annaliese collaborated with a local elementary school to create an afterschool program that served as a pilot study for exploring the potential benefits of using art, music, and dance in teaching math skills to fifth grade students.

Jennifer Selensky '15 (Psychology, CLAS; Spanish, CLAS)

Self-Esteem, Motivation, and Healthy Lifestyles in College Students

Mentor: Amy Gorin, Psychology, CLAS

- Jennifer investigated and measured self-esteem, motivation, and exercise and eating patterns of college students in order to determine what factors contribute to students choosing to lead a healthy lifestyle.

Brendan Smalec '16 (Molecular and Cell Biology, CLAS; Art History, SFA)

Looking Beyond the Genetic Code: Mapping the Epigenomic Landscape of Tumorigenesis and Metastasis in the White-Footed Mouse

Mentor: Rachel O'Neill, Molecular and Cell Biology, CLAS

- Brendan explored the epigenetic markers of a highly metastatic tumor found in the white-footed mouse to identify genes that contribute to the development of tumors.

Marissa Stanton '15 (Art: Individualized Concentration, SFA)

Studying Color and Light in Tuscany

Mentors: Deborah Dancy, Art and Art History, SFA; Sean Forbes, English, CLAS

- Marissa traveled to Florence, Italy to conduct research on color, light, and atmosphere, which was used to create a series of paintings along with a limited-edition book of poetry reflecting upon her work and how it developed in that environment.

Jesse Wang '15 (Physiology and Neurobiology, CLAS)

CUP: A Visio-Relational Search Engine for Biomedical Information

Mentor: Daniel Schwartz, Physiology and Neurobiology, CLAS

- Jesse developed a search engine aimed at helping the research community and healthcare industry gather useful biomedical publications. The search engine utilizes relationships between biological concepts to provide a graphical representation of the most relevant search results.

Group Projects

RJ Anderson '15 (Individualized: International Development, CLAS; Human Rights, CLAS)

David Pereira '15 (Art: Communication Design, SFA)

Visualizing Distant Suffering: A Critical Examination of Modern Day Slavery

Mentor: Cathy Schlund-Vials, English and Asian American Studies, CLAS

- RJ and David developed a guidebook and graphic design campaign to accompany a documentary they have been making to raise awareness around the issue of human trafficking.

Kate Craddock '16 (Biomedical Engineering, ENGR)

Ryan Rood '15 (Biomedical Engineering, ENGR)

Technology Based Alternative Note-Taking Methods for College Students with Disabilities

Mentor: Kim McKeown, Center for Students with Disabilities

- Kate and Ryan worked with the UConn Center for Students with Disabilities to engage in a study on various note-taking methods and study habits that have potential to improve students' organization, retention of the material, and their overall learning experience.

Emmanuel Oppong-Yeboah '15 (English, CLAS; Urban and Community Studies, CLAS)

Joseph Rosen '17 (English, CLAS)

Exsistentia – "A literary journal run by genuine thought"

Mentor: Penelope Pelizzon, English, CLAS

- Emmanuel and Joseph launched a literary journal that addresses existential questions through the art of curation. The journal features poetry, prose, illustration, audio, film, and other mediums of expression.