

College of Design Undergraduate Research Opportunities Program Projects

Project Term	Project Titles by Student Major	Faculty
Architecture		
Spring 2011	Unseen/ Seen: Mapping of Joy and Pain in Sacramento, CA	Rebecca Krinke
Spring 2011	Evaluation of Four Designs for Community Resilience Projects	Virajita Singh
Spring 2011	The Seventh Street Improvement Arches of St. Paul. A Study of it's Steteotom	Benjamin Ibarra Sevilla
Spring 2011	Remaking Downtown: Pedestrian Malls in post-World War II America: A Comparative Analysis of Fulton Mall and Nicollet Mall	Greg Donofrio
Fall 2010	Anatomy of an Urban Design: The Mill City District, Minneapolis	Leslie Van Duzer
Fall 2010	Anatomy of the Mill District: Lessons in Urban Design	Leslie Van Duzer
Fall 2010	Istanbul: A Modern Transformation	Ozayr Saloojee
Fall 2010	Unseen/Seen: The Mapping of Joy and Pain	Rebecca Krinke
Fall 2010	BIOS/TECHNOS: Exploring the Connection Between Biology and Architectur	Blaine Brownell
Fall 2010	Material Utilization in Modern Chinese Architecture Context	Blaine Brownell
Fall 2010	Mapping Joy and Pain	Rebecca Krinke
Fall 2010	Exploring Entertainment: The Movie Theater and the Community, Past and F	Leon Satkwoski
Fall 2010	Sustainable Design Case Studies	Jonee Kulman Brigham
Fall 2010	The Role of Architects in Slums of the Developing World	Jim Lutz
Spring 2010	Connecting Contemporary and Ancient Design Through Studies of Perpetual Motion	Benjamin Ibarra Sevilla
Spring 2010	Mfangano Island: The Structures of Sustainability	Jim Lutz

Spring 2010	Lawrence Halprin and Nicollet Mall: Discovering its Historical Program in the Urban Construct	Rachel Iannacone
Spring 2010	Master-Planning the Mississippi: a new vision for Minneapolis in the 21st Century	Leslie Van Duzer
Spring 2010	Master-Planning the Mississippi: a new vision for Minneapolis in the 21st Century	Patrick Nunnally
Summer/Fall 2009	Urban Planning and Public Welfare from the Late Nineteenth Century to the Twentieth Century	Rachel Iannacone
Summer/Fall 2009	The Historic Urban Landscape of Oaxaca and Monte Alban	Benjamin Ibarra Sevilla
Summer/Fall 2009	Developing an Architectural Set of Plans for the University of Livingstonia	Leslie Van Duzer
Summer/Fall 2009	Cultural Clash in Cyprus	Nikolas Bakiritzis
Summer/Fall 2009	Study of XVI Century Masonry Structures in Oaxaca Mexico	Benjamin Ibarra Sevilla
Summer/Fall 2009	University of Minnesota Historic Campus	Nancy Miller
Summer/Fall 2009	Tracing the Identify of the Eastern Mediterranean	Nikolas Bakiritzis
Spring 2009	Transmaterial: A Catalog of Materials that Redefine our Physical Environment	Blaine Brownell
Spring 2009	Sustainable Post Occupancy Evaluations for Forest Lake and Cottage Grove Service Centers	Virajita Singh
Spring 2009	Cyrus Northrop Memorial Auditorium: Symbol of the University	Nancy Miller
Spring 2009	The New Chair	David Newton
Spring 2009	Recreational Riverfronts	Ignacio San Martin
Fall 2008	To Whom Does it Concern? (2 students working on this project)	Leslie Van Duzer
Fall 2008	Old Eyes on New Buildings	Sharon Roe
Spring 2008	The Ice Museum: Built to Last	William Weber
Spring 2008	Using Virtual Reality to Simulate Building Construction	Lee Anderson
Spring 2008	Photorealistic Imagery for Enhanced Perception in Virtual Reality	Lee Anderson
Spring 2008	Affordable Housing Initiatives: How Cultural Considerations Can Inform Design Innovation	Tasoulla Hadjiyanni, Interior Design
Spring 2008	A Case Study on Sustainable Suburban Infill Development	Lance Neckar, Landscape Arch.
Spring 2008	To Whom Does it Concern?	Leslie Van Duzer
Spring 2007	Researching Green Purchasing Potential at the College of Design	Virajita Singh
Fall 2006	Cultural Values and Individual's Independence	Julia Robinson
Fall 2006	Developing the Carbon Footprint of Rapson Hall at the University of Minnesota	Virajita Singh
Fall 2006	The Genocide Reflection	David Feinberg, Art

Apparel Design

Fall 2010	Japanese Street Trends in Apparel and the Continued Effect on Tokyo's International Presence and Impact on Global Fashion	Elizabeth Bye
Fall 2010	What Are You Going to Wear Today? An Analysis of How Men and Women Choose Their Outfits	Lucy Dunne
Spring 2010	Costume Collection & Design Project at University of the Incarnate Word	Elizabeth Bye
Spring 2010	Creating a Guide to Jumpstarting an Independent Clothing Business	Elizabeth Bye
Spring 2009	Optimizing Electrical Stimulation Parameters for Tactile Interfaces	Lucy Dunne
Spring 2006	Body Scanning for Fashion Illustration	Elizabeth Bye

Environmental Design

Fall 2008	Designing the Post-Industrial American Riverfront: What Can Minneapolis Learn from Other Cities	Patrick Nunnally
Spring 2006	Riverfront Revitalization of Mississippi River Towns in Minnesota	Patrick Nunnally

Graphic Design

Spring 2010	Design Education Through Typography in Argentina	Brad Hokanson
Spring 2009	A Synergy of Design and Video	Brad Hokanson
Fall 2008	Exploring Cultural Differences Through the Graphic Design of Poland	Brad Hokanson
Spring 2008	A Synergy of Design and Video	Brad Hokanson

Housing Studies

Summer/Fall 2009	Reactions to Foreclosures in Minneapolis	Jeff Crump
Spring 2009	Strategies and Effectiveness of Aging-in-Place Policies	Ann Ziebarth
Fall 2008	Housing and Health in Relation to Annual Flooding in Bolivia	Ann Ziebarth
Spring 2008	Affordable Housing and Development and Employer Involvement Survey	Ann Ziebarth

Interior Design

Spring 2007	A Survey of Available Color Reference Tools for Interior Designers	Carol Waldron, GD faculty
Fall 2006	Development of the Design Research Brief	Denise Guerin
Fall 2005	Culturally Sensitive Housing for the Mexican American Community	Tasoulla Hadjiyanni

Retail Merchandising

Fall 2010	An Investigation of Consumer Preferences: Does Co-Design Create Better Products?	Juanjuan Wu
-----------	--	-------------

Fall 2010	An Artistic Production: Using Recyclable Materials in Ready to Wear Clothing.	Brad Hokanson
Fall 2010	An Analysis of the Effectiveness of Sexual Stimuli in Fashion Advertisements	Kim Johnson
Spring 2009	Mother-Daughter Appearance Talk: Influences on Body Image and Self-Identification	Kim Johnson