

Winter 2005 Internal University Grants

Full Name	Department	Project Title
Darren Atkinson	Computer Engineering	Guided Program Refactoring: Assessing and Improving the Quality of Existing Source Code
Rose Marie Beebe	Modern Languages	<i>Boletin</i> : The Journal of the California Mission Studies Association
Catherine Bell	Religious Studies	The History of the Religious Studies Department at Santa Clara University: An Account of the Experience of One Jesuit University
John Birmingham	Physics	Local vs. hormonal release of a neuromodulatory peptide: what's the big deal?
Michelle Burnham	English	Folded Selves: Colonial New England Writing in the World System
Aslihan Celik and JoAnne Holliday	OMIS and Computer Engineering	Extending Sensor Network Lifetime
Elizabeth Dahlhoff	Biology	Effects of rapid climate change on Sierra populations of a montane beetle
Sanjiv Das	Finance	Extracting Recovery Rates on Risky Debt using the Default Swap Markets
Susan De La Paz	Education	Engaging Students in historical interpretation: establishing perspective
Janice Edgerly-Rooks	Biology	Support for Undergraduates in Collaborative Research: Phylogeny, Behavior, and Silk Evolution of Webspinners
Jerald Enos	Theater and Dance	Developing the use and application of technology in the classroom and for scholarly/artistic projects
Silvia Figueira	Computer Engineering	Grid Capacity Planning- Assessing the Cost/Benefit of Grid Computing
Deborah Garvey	Economics	The Educational Progress of California's Immigrant Children: Causes, Consequences and Implications for Policy
Manoochehr Ghiassi	OMIS	Urban Water Demand Forecasting with a Dynamic Artificial Neural Network Model
Jorge E. Gonzalez	Mechanical Engineering	Modeling Urban Eco-Systems for California
Brian Granger	Physics	Undergraduate Research in Theoretical Atomic Physics
Leslie Gray	Political Science	Cotton, Poverty and the Environment in Burkina Faso
Sam Hernandez	Art and Art History	Collaborative Creation and Exhibition of Sculpture
Francisco Jimenez and Alma Garcia	Modern Languages and Anthropology/Sociology	Memories and Remembrances: Mexican American Community Builders in San Jose, California, 1960-1990
Michael Kevane	Economics	How much do libraries change reading habits, aspirations, and school outcomes? Impact of libraries on students in rural Burkina Faso
Yongtae Kim	Accounting	Auditor Characteristics and Pricing of Seasoned Equity Offers
Fabio Lopez-Lazaro	History	Early Modern Spanish Reactions to Piracy: The Misfortunes of Alonso Ramirez
Edwin Maurer	Civil Engineering	Assessing Possible Future Climate Change Impacts on U.S. Dams
Teresa McCollough	Music	Composer Commission for Beijing Modern Music Festival
Kris Mitchener	Economics	Empire & Trade
David Pinault	Religious Studies	The Pharaonic Legacy and Sudanese national Identity
David Popalisky	Theater and Dance	The Fatherhood Project: Research and Performance
Thomas Schwarz, S.J.	Computer Engineering	Self-Administering Distributed Main Memory Systems

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Thomas Schwarz, S.J.	Computer Engineering	Analyzing Code for Security
Robert Senkewicz	History	The Bancroft Women's Testimonios
Shauna Shapiro	Counseling Psychology	Effectiveness of the Mindfulness-based Stress Reduction Program in the Treatment of Adolescents
Dongsoo Shin	Economics	Commitment and Optimal Audit Policy
Steven Suljak	Chemistry	Analytical Investigations of Binding Interactions between Single-Stranded Oligonucleotide Aptamers and Proteins/Peptides
Eleanor Willemsen	Psychology	Social Perception of the developmental prospects for a disabled toddler
Betty Young	Physics	Cryogenic Study of High-Purity Materials with Weak Impurity and/or Shallow Doping