

Academic Senate Grants Review Committee
Winter Quarter (2010) Report

Membership:

Kenneth A. Griggs (Chair, Orfalea College of Business)
John McElroy (student)
Tony Garcia (Science & Math)
Jeanine M. Scaramozzino (Library)
Dean Y. Arakaki (College of Engineering)
John Soares (College of Liberal Arts)
Phillip Tong (College of Agriculture, Food and Environmental Sciences)
Susan Opava (Dean, Research and Graduate Programs, Ex Officio)

Assistance:

Debbie Hart (Assistant to the Dean of Graduate Programs)

During the Winter term (2010) the Academic Senate Grants Review Committee met on Saturday, February 27, to evaluate twenty-four Student Research proposals for the Twenty Fourth Annual Student Research Competition to be held on April 30th and May 1st at San Jose State. Although twenty-four students submitted proposals (a record number for this event), one student dropped out at the last minute leaving a total of twenty-three presentations. Each presentation was for fifteen minutes with a five-minute question period. The committee ultimately chose the ten proposals listed below for entry into the final competition.

Johnson, Sarah	GD	BAS	Ecotoxicoproteomics: Protein Expression Profiles of Fish in Response to the Contaminant 4-nonylphenol
Ripley, D. Cameron	GD	BAS	Changes in Soil Salinity Levels with the Use of Recycled Water on Cool Season Vegetables
Bartley, Elise	UG	CAD	Lilypond Identity, Branding, and Marketing
Paterson, Kimberly	UG	HL	The Problem with Being Female in MMORPGs: A Critical Disclosure of Analysis of the Female Gaming Experience
Slusser, Daniel	GD	HL	Bleeding Sumner: In Defense of Southern Honor
Davini, Ben; Anderson, Jason; Oppenheim, Brian; and Camargo, Dominic	GD	BEPA	Finding Associations Between News Articles and Stock Prices
Sommer, Andrew	UG	ECS	Non-linear Vibration Response of a Manual Transmission
Trieu, Simeon	GD	ECS	Study of Top and Bottom Photonic Crystal Gratings on GaN LEDs using FDTD

Duke, Dana; Horton, JP; and Sinz, Paul	UG	PMS	Exact Solutions for Wind-Driven Coastal Upwelling and Downwelling over Sloping Topography
Farber, Kelli	UG	PMS	Cyclopropylcarginyll Radicals: Ring Expansion via Radical Fragmentation

This committee is also charged with evaluating State Faculty Support Grant (SFSG) proposals. However, due to budget cuts, no awards were funded from the prior year (2008-2009). Despite these cuts, there has been no definitive statement about the future of the program and the Office of Research and Graduate Programs has solicited proposals for the 2009-2010 period with the assumption that the program will eventually receive funding. Thirty seven proposals have been received and the committee plans to meet at least once in the Spring term to (1) set a policy for the order of priority for 2009-2010 awards (awardees who did not receive funding from 2008-2009 will likely be given the highest priority if money becomes available), (2) evaluate the current set of proposals.

Ken Griggs
 Chair, Academic Senate Grants Review Committee