

**RESEARCH ALLOCATION COMMITTEE
SMALL GRANT AWARDS 2009-2010**

**Proposals submitted for the
September 2009 Meeting**

#	Name	Dept/Div	Title of Proposal	Amount Approved
10-01	Gilbert, William	Art & Art History	Physiocartographies.	\$4,000.
10-03	Risso, Patricia	History	Pirates and their adversaries in western India, c. 1700.	\$3,914.
10-04	Schreiber, Rebecca	American Studies	Oaxacan migrants and the visual economy of intimacy.	\$1,703.

**Proposals submitted for the
October 2009 Meeting**

10-05	Varma, Roli	School of Public Administration	Pre-college mathematics teaching in India.	\$4,000.
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**Proposals submitted for the
November 2009 Meeting**

10-07	Foss, Karen	Communication & Journalism	Rent a womb: Outsourcing fertility to India.	\$4,000.
10-08	Manning, Patrick	Art & Art History	Delta.	\$4,000.
10-10	Verney, Steven	Psychology	Psychophysiological analyses of information processing efficiency in children with fetal alcohol spectrum.	\$3,858.

**Proposals submitted for the
December 2009 Meeting**

10-11	Canavan, Heather	Chemical and Nuclear Engineering, Center for Biomedical Engineering	Design and fabrication of a temperature-gradient device for cell detachment from thermoresponsive polymers.	\$2,585.
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10-12	Chávez, Karma	Communication and Journalism	Discourses of sexuality and gender in Western European immigration contexts.	\$4,000.
10-13	Dent, Stephen	School of Architecture & Planning	Documentation of innovative green building enclosure technologies.	\$3,970.
10-14	Gerding, Erik	School of Law	German and E.U. financial regulation during asset price bubbles.	\$4,000.
10-16	Taber, John	Philosophy	An English translation of Dharmakīrti's <i>Pramānavārttika</i> , Chapter III.	\$2,850.
10-17	Tang, Akaysha	Psychology	Critical examination of the "critical period" concept: a comparison of neonatal and adult novelty exposure effects on gene expression and associated changes in cognitive function.	\$4,000.

**Proposals submitted for the
February 2010 Meeting**

10-19	Gibson, Ann	HESS/Exercise Science	Time course of fluid distribution due to postural change in a diverse sample of healthy adults.	\$2,271.27
10-20	Lushnikov, Pavel	Mathematics and Statistics	Collapse of dipolar Bose-Einstein condensate.	\$3,976.
10-21	Patterson, Janet	Speech & Hearing Sciences	Dynamic screening for language impairment in Spanish-speaking and bilingual preschool children.	\$3,749.
10-22	Scuderi, Louis	Earth and Planetary Sciences	Evaluating links between climate change and recent enhanced tree growth at upper altitude sites in the western United States.	\$4,000.
10-23	Weissmann, Gary	Earth and Planetary Sciences	How biased is our terrestrial fossil record?	\$4,000.
10-24	Loree, Kristen	Theatre and Dance	Ursonate project.	\$3,856.

**Proposals submitted for the
March 2010 Meeting**

10-26	Cárdenas-Rotunno, Anthony	Spanish and Portuguese	Consulting the originals of the 1630 <i>Memorial</i> and of the 1634 <i>Memorial</i> of Fray Alonso de Benavides.	\$3,454.
10-27	Huang, Kun	School of Public Administration	A study of agency strategic orientation and inter-agency collaboration in a mixed-sector behavior health service network in Bernalillo County.	\$3,497.
10-28	Shepherd, Ursula	University Honors	Immune genes in host symbiont interactions: How marine invertebrates recognize and monitor their <i>Symbiodinium partners</i> .	\$4,000.

**Proposals submitted for the
April 2010 Meeting**

10-29	Krebs, Timothy	Political Science	Deracialized campaigning in U.S. Mayoral elections.	\$4,000.
10-30	Lee, Lloyd	Native American Studies	Indigenous leadership theory: Navajo leadership in the past and present.	\$797.
10-31	Selig, James	Individual, Family, & Community Education, Educational Psychology	A secondary analysis of data from the NICHD Study of Early Childcare.	\$3,935.
			SUBTOTAL:	<u>\$88,415.27.</u>

DISCIPLINE-SPECIFIC LARGE GRANT AWARDS 2009-2010
12/07/09

<u>#</u>	<u>Name</u>	<u>Dept./Div.</u>	<u>Title of Proposal</u>	<u>Amount Awarded</u>
10-L-04	Galewsky, Joseph	Earth and Planetary Sciences	Using stable isotopologues of water vapor to understand the climate of Earth's driest desert: The Atacama Desert of Northern Chile.	\$8,000.
10-L-05	Greenberg, Marissa	English Language and Literature	Mapping tragedy in London, 1567-1667.	\$7,890.
10-L-06	Grey, John	Chemistry and Chemical Biology	Mapping charge mobilities in disordered polymer solar cell devices.	\$7,500.
10-L-07	Ke, Fengfeng	Educational Leadership and Organizational Learning	Computer game-based math tutoring and learning.	\$7,900.
10-L-09	Qi, Cathy Huaqing	Educational Specialties	Relationships between language skills and problem behaviors in bilingual Hispanic children from low-income families.	\$8,000.
			SUBTOTAL:	\$39,290.

INTERDISCIPLINARY LARGE GRANT AWARDS 2009-2010
2/08/10

#	Name	Dept/Div	Title of Proposal	Amount Awarded
10-I-01	Harris, Catherine Page; Collins, Scott; Koontz, Terri	Art and Art History; Biology; Biology	Art on the SEV, Kangaroo rat kits: Humans experiencing the interconnected ecological web from the vantage of two native kangaroo rat species, <i>Dipodomys merriami</i> and <i>Dipodomys spectabilis</i> .	\$9,918.
10-I-02	Guindani, Michele; Migliaccio, Giovanni	Mathematics and Statistics; Civil Engineering	Advanced algorithms for adjusting cost estimates by location.	\$7,965.
			SUBTOTAL:	\$17,883.

Grand Total as of 5/28/10: \$145,588.27.