

**Graduate College**  
**Chancellor's Graduate Research Fellowship Program Recipients - Fall 2009**

<b>Last Name</b>	<b>First Name</b>	<b>Program</b>	<b>Title</b>	<b>Disciplines Involved</b>
Basu	Ishta	Electrical and Computer Engineering	N/A	Electrical Engineering and Neuroscience
Cone	Jackson Jordan	Psychology	N/A	Neuroscience, Electrochemistry, Endocrinology, Pharmacology, Psychology
Davis	Georgiann	Sociology	A Gender Structure Analysis of the Intersex Rights Movement	Sociology and Gender & Women's Studies
Diochnos	Dimitrios	Math, Statistics, & Computer Science	Recent Trends in Machine Learning, Inspired by and with Applications in Biology	Computer Science, Biology
Garelli	Glenda	Urban Planning and Policy	Desire, territory and belonging: utopias and dystopias of the European Union. How migrants, policy-makers and native citizens frame the space of a transnational region.	Urban Planning, Rhetoric, Film Studies, Interdisciplinary Angles, Migration, Postcoloniality and Critical Theory
Gottschalk-Druschke	Caroline	English	Developing a Rhetorical Understanding of Ecology: Arguments for (and Against) Conservation at the Watershed Soale	Rhetoric, Ecology, Anthropology, Geography, Gender & Women's Studies, Sociology
Hoffman	Jackson	Biochemistry and Molecular Genetics	N/A	Developmental Biology, Bioengineering, Molecular Genetics
Howell	Jennifer	Biological Sciences	Characterizing the Reproductive Biology and Foraging Ecology of Captive Southern Three-Banded Armadillos ( <i>Tolypeutes Matuscus</i> )	Foraging Ecology, Endocrinology, Ecology
Kelland	Lara	History	Clio's Foot Soldiers: Twentieth-Century US Social Movements and the Uses of Collective Memory	History and Memory Studies
Loriaux	Amy	Psychology	N/A	Psychology and Neuroscience
Lukyanova	Valentina	Community Health Sciences	Stress Process in Russian-speaking and African American Home Care Aides.	Public Health, Sociology, Gerontology, Psychology, Anthropology, Medicine & Education

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Qian	Jun	Electrical and Computer Engineering	Graphene and Aptamer-Based Electrical Biosensors	Electrical Engineering, Bioengineering, Chemistry and Materials Science
Shafiq	Maryam	Bioengineering	Development of limbal niche for support and regeneration of limbal (epithelial) stem cells	Cell and Tissue Engineering
Shierk	Clifford	Biological Sciences	N/A	Ecology, Environmental Science, Urban Planning
Smith-Ray	Rena	Community Health Sciences	Impact of Cognitive Training on Balance and Gait in Older Adults	Public Health, Gerontology, neuroscience/Cognition
Sunogrot	Suhair	Biopharmaceutical Sciences	N/A	Chemistry, Biology, Pharmacy, Pharmacology, Physiology, Chemical Eng, Bioeng., nanotechnology
Sweetman	Brian	Bioengineering	Finite Element Brain Model and Cerebral Vasculature for the Prediction of Pathological CSF Flow	Mechanical Engineering, Bioengineering, Biology, Physics, Mathematics
Waxman	Jonathan	Electrical and Computer Engineering	Prediction of Physiological Events in People With Sleep-Disordered Breathing	Medicine, Electrical Engineering, Physiology, Neuroscience, Cognitive Neuropsychology, applied mathematics, statistics, computer science, 3D modeling, serious games
Willey	Craig	Curriculum & Instruction	Monolingual Middle Grades Teachers' Development of Mathematics Discourse Communities with Latinas/os	Mathematics Education, Bilingual Education, Educational Linguistics, Latina/o Studies
Zhang	Yue	Bioengineering	Intra-Procedural MRI-Monitoring of Irreversible Electroporation For Targeted Ablation of Liver Tumor	Bioengineering, MRI Physics, Pathology and Interventional Radiology