

Current ARRA Awards

	A	B	C	D	E	F	G
1	Award Amount	Date Awarded	Title	Sponsor	Administrating Department	Principal Investigator	
2	\$ 15,700,000	8/18/09	Center on Materials for Energy Efficiency Applications	Department of Energy, Washington, D.C.	Electrical & Computer Engineering	John	Bowers
3	\$ 900,000	6/9/09	CalTeach Santa Barbara	National Science Foundation	Gse / Research Administration	Jane	Conoley
4	\$ 403,254	8/3/09	CAREER: An Integrated Multiscale Platform for Fundamental Studies of Peptide Self-Assembly	National Science Foundation	Chemical Engineering	Michael	Shell
5	\$ 405,000	8/3/09	CAREER: Toward Eliminating Malicious Code	National Science Foundation	Computer Science	Christopher	Kruegel
6	\$ 1,950,000	8/26/09	CDI-Type II: Computational Challenges in the Discovery and Understanding of Complex Biological Structures through Multimodal Imaging	National Science Foundation	Electrical & Computer Engineering	Bangalore	Manjunath
7	\$ 498,363	6/9/09	CIF: Small: A Unifying Framework for Aural Signal Coding	National Science Foundation	Electrical & Computer Engineering	Kenneth	Rose
8	\$ 317,113	7/31/09	Climate Forcing of Atlantic Overturning Over the Last 3 Myr	National Science Foundation	Marine Science Institute	Lorraine	Lisiecki
9	\$ 316,755	6/16/09	Collaborative Research: Characterization of the Microstructure and Charge Transport at Interfaces of Semiconducting Polymers	National Science Foundation	Materials	Michael	Chabinyc
10	\$ 499,945	8/17/09	Collaborative Research: Coupling Human Choice and Biogeochemical Cycling in Urban Ecosystems	National Science Foundation	Inst For Computational Earth System Science	Joseph	Mcfadden
11	\$ 301,642	7/16/09	Collaborative Research: Environmental Changes Alter the Carbon Cycle of High Arctic Ecosystems: Shifts in the Ages and Sources of CO2 and DOC.	National Science Foundation	Inst For Computational Earth System Science	Joshua	Schimel
12	\$ 214,813	8/25/09	COLLABORATIVE RESEARCH: Ocean Oxidation and the Biosphere During Neoproterozoic Glaciation	National Science Foundation	Inst For Crustal Studies	Susannah	Porter
13	\$ 313,386	7/10/09	Collaborative Research: The Changing Seasonality of Tundra Nutrient Cycling: Implications for Ecosystem and Arctic System Functioning	National Science Foundation	Inst For Computational Earth System Science	Joshua	Schimel

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14	\$ 282,370	7/7/09	Controls on Growth of the Puna Plateau, NW Argentina	National Science Foundation	Inst For Crustal Studies	Douglas	Burbank
15	\$ 200,000	8/25/09	Development and Assessment of Self-Assessed Scales for Everyday Environmental Knowledge (SEEK)	National Science Foundation	Geography	Andrea	Nuernberger
16	\$ 200,000	8/6/09	EAGER: Chemistry of Water-Intolerant Intermediates...in Water	National Science Foundation	Institute For Quantum & Complex Dynamics	Bruce	Lipshutz
17	\$ 180,000	8/3/09	GOALI: Collaborative Research: Engineered Surface Microstructures by Machining	National Science Foundation	Mechanical Engineering	Robert	Mcmeeking
18	\$ 341,828	8/5/09	How Does the Lower Crust Thicken and Grow During Continent Collisions? A Case Study of the Pamir	National Science Foundation	Inst For Crustal Studies	Bradley	Hacker
19	\$ 361,394	7/1/09	Kinematic and Dynamic Rupture Characterization of the 2008 Ms 8 Wenchuan Earthquake Sequence	National Science Foundation	Inst For Crustal Studies	Chen	Ji
20	\$ 360,000	8/14/09	Materials World Network: Approaches to the coupling of dilute spins in oxides	National Science Foundation	Materials	Ram	Seshadri
21	\$ 330,000	7/31/09	Materials World Network: Growth and Characterization of Bulk Crystals and Epitaxial Films of beta-GA203, SnO2, In2O3 and ZnO	National Science Foundation	Materials	James	Speck
22	\$ 314,469	8/7/09	Nanoparticles as Surfactants: Static and Dynamic Properties	National Science Foundation	Chemical Engineering	Leslie	Leal
23	\$ 278,770	8/24/09	NeTS: Small: Automated Design of Medium Access Control Protocols	National Science Foundation	Electrical & Computer Engineering	Volkan	Rodoplu
24	\$ 700,000	8/26/09	NeTS:Medium:AirLab:Distributed Infrastructure for Wireless Measurements	National Science Foundation	Computer Science	Yanbin	Zhao
25	\$ 269,000	8/3/09	NeTS:Small: A Practical and Efficient Trading Platform for Dynamic Spectrum Distribution	National Science Foundation	Computer Science	Haitao	Zheng
26	\$ 730,000	7/28/09	Non-Covalent Complexes	National Science Foundation	Institute For Quantum & Complex Dynamics	Michael	Bowers

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27	\$ 333,705	8/6/09	Purchase of a Gas Chromatograph Time-of-Flight Mass Spectrometer for High Resolution Small Molecule Analysis with Cyber Enabled Remote Access for Research, Education, and Outreach	National Science Foundation	Chemistry & Biochemistry	Alec	Wodtke
28	\$ 848,000	7/9/09	RI: Medium: Collaborative Research: Minimalist Mapping and Monitoring	National Science Foundation	Computer Science	Subhash	Suri
29	\$ 399,914	8/26/09	Solid-State Cavity Electrodynamics	National Science Foundation	Institute For Quantum & Complex Dynamics	Dirk	Bouwmeester
30	\$ 1,197,306	9/4/09	TC:Medium:Analyzing the Underground Economy	National Science Foundation	Computer Science	Christopher	Kruegel
31	\$ 391,382	7/23/09	The Dynamics of UHP Tectonism: Does the Western Gneiss Region Consist of Multiple (U)HP Blocks With Different Histories?	National Science Foundation	Inst For Crustal Studies	Bradley	Hacker
32	\$ 705,703	8/17/09	Will Ocean Acidification Diminish Particle Aggregation and Mineral Scavenging, Thus Weakening the Biological Pump?	National Science Foundation	Marine Science Institute	Uta	Passow
33	\$ 397,786	7/20/09	Morphomic Analysis of a Simple Chordate	National Institute Of Health - Child Health & Human Development	Neuroscience Research Institute	William	Smith
34	\$ 8,038	8/24/09	Regulation of the mTOR Pathway in Polycystic Kidney Disease	National Institute Of Health - Diabetes, Digestive & Kidney Diseases	Neuroscience Research Institute	Thomas	Weimbs
35	\$ 323,831	7/31/09	Mechanisms of Opiate and Stimulant Drug Reinforcement	National Institute Of Health - Drug Abuse	Psychology	Aaron	Ettenberg
36	\$ 31,583	6/25/09	Prefrontal Cortex Homer2, Glutamate, and Cocaine Reward	National Institute Of Health - Drug Abuse	Psychology	Alexis	Ary
37	\$ 354,829	9/10/09	Lipid and Protein Effects on Mono-Layer Stability	National Institute Of Health - Heart, Lung & Blood	Chemical Engineering	Joseph	Zasadzinski
38	\$ 36,433	6/19/09	The Effects of Perceived Discrimination on Mental and Physical Health	National Institute Of Health - Heart, Lung & Blood	Psychology	Brenda	Major
39	\$ 322,692	9/15/09	Child-initiated Communicative Interactions and Autism Intervention	National Institute Of Health - Mental Health	GSE / Research Administration	Robert	Koegel
40	\$ 331,967	8/28/09	Multimodally Encoded Spatial Images in Sighted and Blind	National Institute Of Health - National Eye Institute	Inst For Social, Behavioral, & Econ Research	Jack	Loomis

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41	\$ 37,280	8/6/09	Vesicular Acetylcholine Transporter Imaging Agents	Washington University (St. Louis, Mo) Source funding from National Institute of health - Neurological Disorders	Neuroscience Research Institute	Stanley	Parsons