

FY 2010 Nanotechnology Undergraduate Education (NUE) in Engineering Awards (Solicitation NSF10-536)					
Proposal Number	PI Name Telephone E-mail	Institution	Title	Total	
<b>Curriculum/Course Development and Laboratories/Modules Development Awards</b>					
1	1042028 Dong Qin 314-889-5100 dqin@wustl.edu	Washington University at St. Louis	NUE:Nanotechnology Minor at Washington University in St. Louis	\$200,000	
2	1042056 Syed Omar 361-593-3219 siomar@tamuk.edu	Texas A&M University-Kingsville	NUE:Nanoengineering Education in an Under-Represented Minority University	\$199,868	
3	1042061 Santosh Devasia 206-685-3401 devasia@u.washington.edu	University of Washington	NUE:Integrating Nanodevice Design, Fabrication, and Analysis into the Mechanical Engineering Curriculum	\$200,000	
4	1042062 Zayd Leseman 505-277-4940 zleseman@umn.edu	University of New Mexico	NUE:An Integrated Multidisciplinary Nanotechnology Undergraduate Education Program at the University of New Mexico	\$200,000	
5	1042082 Ilona Kretschmar 212-650-6769 kretschmar@ccny.cuny.edu	CUNY City College	NUE:Integrating Nanotechnology Education at CUNY Community Colleges	\$200,000	
6	1042086 Ongi Englander 850-410-6624 englander@eng.fsu.edu	Florida State University	NUE:NanoCore II (Nanotechnology Concepts, Opportunities, Research and Education) at the FAMU-FSU College of Engineering	\$200,000	
7	1042094 James Hamilton 608-342-1670 hamiltoj@uwplatt.edu	University of Wisconsin-Platteville	NUE:USE-NanoMEMS:Undergraduate Science and Engineering Workforce Education in Nanotechnology and Microsystems	\$200,000	
8	1042101 Yong Zhu 919-515-2444 yong_zhu@ncsu.edu	North Carolina State University	NUE:Bottom-Up Meets Top-Down-An Integrated Undergraduate Nanotechnology Laboratory at NCState	\$200,000	
9	1042110 Maher Rizkalla 317-274-9719 mrizkall@iupui.edu	Indiana University Purdue University	NUE:Integrating Nanotechnology in Engineering Curricula (INEC)	\$199,942	
10	1042114 Priscilla Hill 662-325-8249 phill@che.msstate.edu	Mississippi State University	NUE:Multifunctional Nanostructures for Integrated Electrical, Chemical, Mechanical and Biological Applications: an Interdisciplinary Certificate Program	\$200,000	
11	1042119 Zhiyong Gu 978-934-3540 Zhiyong_Gu@uml.edu	University of Massachusetts-Lowell	NUE:Interdisciplinary Course-Nanoscale Transport Phenomena for Manufacturing Nanodevices	\$200,000	

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		<b>Total (11 Awards)</b>			<b>\$2,199,810</b>
	<b>Awards with focus on Ethical/Societal/Economic/Environmental Implications</b>				
12	1042040	Navid Saleh 803-777-2288 salehn@cec.sc.edu	University of South Carolina- Columbia	NUE:Nano in a Global Context for Engineering Students	\$200,000
13	1042071	Svetlana Neretina 215-204-6326 neretina@temple.edu	Temple University	NUE:A Sustainable Urban Environment Advanced by Engineers Empowered with Nanotechnology	\$199,967
14	1042157	Sumita Pennathur 805-893-5510 sumita@engineering.ucsb.edu	University of California-Santa Barbara	NUE:Using Peer-to-Peer Support to build NEMS and Consider SEEE Implications of Nanotechnology	\$200,000
		<b>Total (3 Awards)</b>			<b>\$599,967</b>
		<b>Total Awards: 14</b>		<b>Total Budget</b>	<b>\$2,799,777</b>