

## REPORT OF PROPOSALS

For the Month of February/ 2004

<u>Department</u>	<u>Investigator</u>	<u>Sponsor</u>	<u>Title</u>	<u>Amount</u>
<b>BIOLOGY &amp; BIOTECHNOLOGY</b>	Miller, J. *Rencis, J.	NSF	K-6 gets a Piece of the Piee - Partnerships Implementing Engineering Education	\$ 59,500
<b>BIOMEDICAL ENG'G.</b>	Pins, G.	University of Connecticut	Multiphoton Excited Fabrication for Tissue Engineering	\$ 607,885
<b>COMPUTER SCIENCE</b>	Claypool, M *Kinicki, R. *Wills, C.	NSF	Research Resources for Network Applications Studies	\$ 41,903
	Claypool, M. *Wills, C.	NSF	CNS-ITR: Bridging the Gap: Integrating Measures of Network Performance with User Perception	\$ 500,304
	Mani, M.	University of Louisville	ITR-NHS: Query Languages for the Intelligence Analyst	\$ 523,184
	Ward, M *Rundensteiner, E. *Ruiz, C. *Mullen, J *Tryggvason, G.	NSF	ITR-ASE-Visual and Analytical Techniques for Interactive Exploration of Massive Multiphase Flow Simulations	\$ 2,405,356
<b>ELECTRICAL &amp; COMPUTER ENGINEERING</b>	Cyganski, D.	MIT Lincoln Laboratory	Ultra-Wideband Radar Fusion Analysis Phase 2	\$ 148,667
	Looft, F. *Bitar, S.	NASA	Student Projects at the Goddard Space Flight Center	\$ 20,000
	Papageorgiou, D.	NIST	Summer Undergraduate Research Fellowship	\$ 7,050
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	Makarov, S.	NIH	A Microwave Circuitless Actuator	\$ 368,892

<b>IGSD</b>	Vernon-Gerstenfeld	USDA	Creation of Mortality Index for Trees Planted Under the Proyecto Reforestacion Puertorriqueno (Puerto Rican Reforestation Project)	\$	5,000
<b>MANAGEMENT</b>	Zhu, J.	NSF	Collaborative Research: Green Supply Chain Performance Evaluation	\$	214,651
	Zeng, A.	Emerald Group Publishing Ltd.	An Exploratory Study of the Curriculum and Research of Global Supply Chain/Logistics Management in American and Chinese Universities: Gaps, Barriers, and Frameworks	\$	11,188
<b>MATHEMATICAL SCIENCES</b>	Fehribach, J. *Durgin, W.	NSF	One Year in WPI Chemical Engineering	\$	100,000
	Walker, H.	NIST	NIST Summer Undergraduate Research Fellowship Program	\$	7,050
<b>MECHANICAL ENG'G.</b>	Demetriou, M.	NSF	Supervision and Performance Enhancement of Spatially Distributed Systems by Moving Actuators	\$	224,199
	Gatsonis, N. *Blandino, J.	NSF	Computational and Experimental Investigation of Micron-Scale Plasma Transport Phenomena for Plasma-Aided Manufacturing Process	\$	454,091
	Hou, Z.	Ohio State University	ITR/CMS: A Smart Sensor Network for Intelligent Structural Analysis in Earthquake Engineering	\$	188,825
<b>OTHER</b>	Cyr, M. *Blaisdell, S.	Michigan Tech. University	Center for K-12 Technology and Engineering Education	\$	1,619,746
	<b>*CPI</b>		<b>Total</b>	<b>\$</b>	<b>7,514,541</b>