

QUARTERLY AWARDS BETWEEN 10/01/08 and 03/31/09

DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
AEROSPACE	Thurow, B.S.	MSI	Remote Sensing of flowfields (PR: 105/0094A/09)	01/22/09 01/21/10	50,000
	Shelton, A.B.	MSIC	CFD Methodology Evaluation	04/01/09 03/31/10	24,965
	Sinclair, A.J.	AF	UAV Controller Design & Continuous Ground-Target Track Analysis	02/12/09 02/28/10	20,000
	Hartfield, R.J.	DOD/MSIC	Genetic Algorithm Development for Multi-Optimal Solution Characterization and Trajectory Matching	03/24/09 03/23/10	150,000
AEROSPACE		4			244,965

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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
CHEMICAL	Lee, Y.Y.	ABNT	Characterization of Biomass Materials	01/26/09 01/25/10	100,000
	Davis, V.A.	TU/NSF	RII: Enhancing Alabama's Research Capacity in Nano/Bio Sciences and Sensors	09/01/08 08/31/09	45,000
CHEMICAL		2			145,000

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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
CIVIL	Clement, P.T.	SGI	DNAPL Dissolution and Biodegradation Modeling	10/01/08 09/30/09	15,000
CIVIL		1			15,000

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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
ELECTRICAL & COMPUTER ENGINEERING	Hung, J.Y.	IEEE	IEEE-VP Conferences Information	01/01/09	15,000

			System	12/31/09	
	Wu, C-H	VW	Protect Sensitive Information in Mobile Device	02/01/09 01/31/10	50,000

ELECTRICAL		2			65,000
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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
INDUSTRIAL	Valenzuela, J.	NSF	Integrating Computer Programming Technologies into the Industrial Engineering Curriculum	03/01/09 02/28/11	149,976

INDUSTRIAL		1			149,976
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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
MECHANICAL	Tippur, H.V. Aquad, M.L.	DTRA	Processing & Dynamic Characterization of Novel Impact Absorbing Transparent Interpenetrating Polymer Networks (t-IPN)	04/01/09 03/31/12	146,962

MECHANICAL		1			146,962
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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
AIRLINE CABIN ENVIRONMENT RESEARCH CENTER	Overfelt, R.A.	FAA	Chemical Sensors for Cabin Air Quality	02/01/09 07/31/10	250,000

ACERC		1			250,000
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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
ALABAMA MICROELECTRONIC SCIENCE TECHNOLOGY CENTER	Wu, C-H	ARMY	Cyber Lab: Secure Information Network Access	01/22/09 01/21/10	50,000

AMSTC		1			50,000
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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
Center for Advanced Vehicle Electronics	Bevly, D.M.	ARMY	CAVE Affiliate Membership Project: Design & Analysis of Deeply Integrated GPS/INS Algorithms for Navigation	01/01/09 12/31/09	100,349
	Suhling, J.C. Lall, P.	NASA	CAVE Affiliate Membership - Cryogenic Behavior of Solders	05/01/07 04/30/09	21,000
CAVE		2			121,349

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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
CENTER FOR IMPACT	Biaz, S. Ku, W-S.	NSF	REU Site for Pervasive and Mobile Computing	05/15/09 04/30/12	323,168
	Umphress, D.A.	ADoR	Predictive Analytics Proof of Feasibility	01/20/09 05/31/09	100,000
IMPACT		2			423,168

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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
HIGHWAY RESEARCH CENTER	Schindler, A.K.	ESCSI	Cracking Tendency of Lightweight Concrete	12/01/08 09/30/09	55,000
	Turochy, R.E.	ALDOT/FHWA	Evaluation of Driver Perception: and Safety Impacts of Innovative use of Internally Illuminated, Raised Pavement Markers	03/12/09 12/31/13	64,927
HRC		2			119,927

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DEPARTMENT	PI	AGENCY	TITLE	DURATION	AMOUNT
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DEPARTMENT	PI	AGENCY	TITLE	DURATION	AMOUNT
INFO TECH PEAK	Co-PI Johnson, R.W.	GE/DOE	300C Electronics Enabled High Temperature Sensors for Wellbore Monitoring of Enhanced Geothermal Systems	02/01/09 01/31/10	67,972
PEAK	1				67,972

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DEPARTMENT	PI	AGENCY	TITLE	DURATION	AMOUNT
NATIONAL CENTER FOR ASPHALT TECHNOLOGY	Co-PI Heitzman, M.A.	NAS/DOT	Nondestructive Testing to Identify Delaminations between HMA Layer:	02/20/09 08/19/11	799,937
	Tran, N.H.	CI	Evaluation of Cargill Safelane Overlay on the 2009 NCAT Pavement Test Track	01/20/09 07/20/09	25,000
	Kvasnak, A.N.	GII	An Evaluation of the Gencor Green Machine	03/02/09 04/30/09	24,298
	Tran, N.H.	LATTI	Evaluation of Mixture Performance and Structural Capacity of Pavement Utilizing Trinidad Lake Asphalt (TLA)	01/05/09 12/31/09	117,000
	Timm, D.H.	SGLI	Evaluation of Mixture Performance and Structural Capacity of Pavement Utilizing Shell Thiopave	03/01/09 02/29/12	1,080,000
	Kvasnak, A.N.	TAI	HyperTherm Evaluatior	01/15/09 03/15/09	3,748
	Kim, J.	KICT	Development and Evaluation of OGFC Mix Design for a Multi-funtional Composite Pavement System	03/20/09 12/19/09	15,000
NCAT	7				2,064,983

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DEPARTMENT	PI	AGENCY	TITLE	DURATION	AMOUNT
THOMAS WALTER CENTER FOR TECHNOLOGY MANAGEMENT	Co-PI Swamidass, P.M.	TLLLC	Business Plan & Technology Marketing ofa Microwave Tool	02/18/09 05/31/09	9,600
TWCTM	1				9,600
GRAND TOTAL	28				3,873,902