

QUARTERLY AWARDS BETWEEN 10/01/07 and 12/31/07

DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
AEROSPACE	Hartfield, R.J. Crocker, M.J.	NASA	Launch Vehicle Ascent Aero-Acoustics	05/01/07 04/30/09	248,998
	Foster, W.A. Sinclair, A.	NASA	An Assessment of the Ares I First Stage Structural, Structural Dynamic and Control Interaction	05/01/07 04/30/09	99,989
AEROSPACE		2			348,987

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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
CHEMICAL	Roberts, C.B. Eden, M.R. Gupta, R.B.	UNKY/DOE	Investigation of Liquid Fuels for Military Applications	09/26/07 09/25/08	144,706
	Gupta, R.B.	SII	Testing of Nano-Hydro-Biorefining Process, Phase I	10/01/07 12/31/07	12,134
CHEMICAL		2			156,840

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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
CIVIL	Turochy, R.	FHWA	Eisenhower Graduate Fellowship-2007	09/01/07 08/31/09	61,500
	Turochy, R.	NSF	NSF Graduate Research Fellowship Award	09/01/07 05/31/08	33,000
	Elton, D.	NSF	REU Water Stabilization using Microparticles	09/01/07 08/31/10	11,750
CIVIL		3			106,250

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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
ELECTRICAL & COMPUTER ENGINEERING	Halpin, S.M.	NASA	Health Monitoring and diagnostics for Communications, Control and power Wiring Systems	05/01/07 04/30/09	71,598
	Reeves, S.J.	NIH	Rapid MRSI through Optimal Sampling	08/01/07 07/31/08	157,180

ELECTRICAL 2 228,778

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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
MECHANICAL	Beale, D.	UAH/NASA	Lunar Regolith Excavation for Oxygen Production and Outpost Emplacement	03/01/05 02/27/10	6,000
MECHANICAL					6,000

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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
ALABAMA MICROELECTRONIC SCIENCE TECHNOLOGY CENTER					
	Baginski, T.A. Riggs, L.S. Hodel, S.	AMTEC/ARMY	The Characterization of Wide Band Noise in Electronic Circuits	08/10/07 07/31/08	210,119
	Dean, R.N.	NASA	SRB Aft Skirt Area Oxygen Sensor Investigation	05/01/07 04/30/09	55,537
AMSTC					265,656

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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
Center for Advanced Vehicle Electronics	Lall, P.	NASA	Development of Early-Indicators for Failure-Prognosis of Power Semiconductors Devices	12/19/07 12/18/10	150,000
CAVE					150,000

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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
CENTER FOR IMPACT	Lim, A.S.	LC/ARMY	Universal Imaging Sensor (Phase I)	08/09/07 08/08/08	30,000
	Hamilton, J.A.	RAMS	RAMS Graduate Research Assistant Project	08/16/07 05/15/08	19,710

IMPACT 2 49,710

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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
CENTER FOR MICRO. MATERIALS. MANUFACTURING	Tatarchuk, B.J.	CI/ARMY	Desulfurization System	09/19/07 09/18/09	550,000
CM3					550,000

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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
MATERIALS RESEARCH EDUCATION CENTER	Kim, D.	DRS/ARMY	Smart Oil Dipstick Sensor for tactical Vehicles	10/02/07 06/30/08	1,000,000
MREC					1,000,000

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DEPARTMENT	PI Co-PI	AGENCY	TITLE	DURATION	AMOUNT
NATIONAL CENTER FOR ASPHALT TECHNOLOGY	West, R.C.	NAPA	NAPA 08 Projects	10/01/07 09/30/08	500,000
	Smit, A.D.	ARAI/FHWA	Highways for Life	06/04/07 09/30/08	331,600
	Timm, D.H.	OKDOT	I-35 Instrumentation	10/01/07 09/30/08	83,000
	Smit, A.D.	ARAI/FHWA	Advanced Quality Systems, TOPR No.9	08/31/07 08/08/08	15,159
	Kvasnak, A.N.	ALDOT/FHWA	Warm Mix Asphalt Study (930-717)	08/29/07 10/31/08	109,000
	Tran, N.H.	ALDOT/FHWA	Refinement of Bonding Strength Procedure (930-715)	08/29/07 09/30/09	265,000
	Smit, A.D.	ARAI/FHWA	ARA Project 16565	07/15/07 12/31/07	12,000

NCAT 7 1,315,759

GRAND TOTAL

24

4,177,980