TOTALS	Number of Awards	Total Awards		Number of Awards	Total Awards
SALARY	80	\$120,000	TRAVEL	14	\$12,500

## TRAVEL AWARDS

IIIAVE	L AWARDS		1			1	l	
	0(	Student			B4 4		Mentor	Parametria.
	Student Last	First	Major	College	wentor	School	College	ResearchTitle
College	of Computing - :	2 Awards						
	Hewitt	Anne	CS	COC	Dr. Amy Bruckman	COC	COC	How does the facebook affect student/faculty relationships?
	Lindsey	Laurence	Math	cos	Dr. Tucker Balch	coc	coc	The Georgia Tech Marine Robotics Group Autonomous Underwater Vehicle Design
College	of Engineering -	- 8 Awards	<u> </u>					
	Berguig	Geoffrey	ME	COE	Dr. Todd McDevitt	вме	COE	Spatially Controlled Differentiation of Embryonic Stem Cells
	Bumb	Shalini	ВМЕ	COE	Dr. Ravi Bellamkonda	ВМЕ	COE	Overcoming the Inhibitory Effects of Chondroitin Sulfate Proteoglycans in Central Nervous System Regeneration
	Dastidar	Rajarshi	AE	COE	Dr. Bruce Glasgow	GTRI	COE	Team SOMA
	Deutsch	Eric	ME	COE	Dr. Angela Lin	ME	COE	Osteogenic Capacity of Amniotic Fluid Stem Cells in vivo and the Effect of in vitro Culture
	Kim	Dooroo	ME	COE	Dr. William Singhose	ME	COE	Reduction of Double Pendulum Crane Oscillations
	Li	Yang	ChBE	COE	Dr. Athanassios Sambanis	ChBE	COE	Mass Transport of Cryoprotectants in Tissue Engineered Pancreatic Substitute
	Nourparvar	Paymon	вме	COE	Dr. Ajit Yoganathan	вме	COE	An In Vitro Fetal Circulation Model
	Zhang	Yu	BME	COE	Mr. Paul Fincannon (GT)/Dr. Brent Liu (USC)	BME	COE	Location Tracking and Verification System (LTVS)
College	of Sciences - 1	Award						
	Thomas	Amanda	CEE	COE	Dr. Andrew Newman	EAS	cos	Defining the Seismogenic Plate Interface Geometry of the Middle America Trench near Northern Costa Rica
Georgia	<b>Tech Research</b>	Institute (G	TRI) - 1 A	ward				
	Camacho- Aguilera	Rodolfo	MSE		Dr. William Jud Ready	GTRI	GTRI	Functionalize Carbon Solar Cell Building and Characterization
	en College - 2 Av	wards						, and the second se
	Hunt	Devin	Comp Media	IAC	Dr. Michael Nitsche	LCC	IAC	Puppet Show: Intuitive Puppet Interfaces for Expressive Character Control
	West	Alexander	Comp Media	IAC	Dr. Michael Nitsche	LCC	IAC	Puppet Show

_	SALARY AWARD WINNERS							
	Student Last	Student First	Student Major	Student College	Mentor		Mentor College	ResearchTitle
College	of Engineering	- 50 Awards						
	Boechler		AE	COE	Dr. Narayanan Komerath	AE	COE	Direct Conversion for Space Solar Power
	Liu	Yuan (James)	AE	COE	Dr. J. V. R. Prasad	AE	COE	Active Compressor Stability Management
	Perner	David	AE	1	Dr. Mitchell Walker	AE	COE	MPDT Design Methodologies
	Prahst	Benjamin	AE		Dr. Narayanan M. Komerath	AE	COE	"Reverse Flow Aerodynamics for High-Speed VTOL Craft"
	Thaker	Pratik	AE	COE	Dr. Anthony J. Calise	AE	COE	"Autonomous tracking of a mobile ground target by an Unmanned Aerial Vehicle (UAV) using vision-based sensors"
	Yano	Masayuki	AE		Dr. Mitchell Walker	AE	COE	Experimental verification of annularly-bounded helicon plasmas
	Bachman	Ben	CS/Bio- Chem		Dr. May Dongmei Wang	вме	COE	K-Nearest Neighbors Fast Implementation
	Balusu	Sri	вме	COE	Dr. Ravi Bellamkonda	вме	COE	Novel Contrast Agent Delivery System for Tumor Imaging
	Chervonski	Michael	вме	COE	Dr. Barbara D. Boyan	вме	COE	The Role of Phospholipase D in the Signaling Cascade of Osteoblast Regulation
	Elhammali	Adnan	Physics	cos	Dr. Ajit Yoganathan	вме	COE	Effects of Shear Stress on Biological Properties of Heart Valves.
	Falcone	Jessica	ВМЕ	COE	Dr. Yadong Wang	вме	COE	Nerve Repair with the use of PGS Scaffolds
	Goette	Matthew	вме	COE	Dr. Larry McIntire	вме	COE	The Effect of Reversing Blood Flow on the Transmigration of Monocytes through the Endothelium
	Gonzales	Christophe r	Biology	cos		вме	COE	Elucidating Neural Cell Tolerances to Traumatic Loading
	Han	Xiao	BME	COE	Dr. May Dongmei Wang	ВМЕ		Extensibility for Microarray & Proteomics Cancer Profiling Platform
	Hartzell Jayaprakash	Christine Gopinath	AE ECE	COE	Dr. Hanjoong Jo Dr. Ajit P. Yoganathan	BME BME	COE	The Effects of Microgravity on Nitric Oxide Levels in Mouse Aortic Endothelial Cells  Segmentation and 3D Reconstruction of the Complex Cardiovascular Anatomy with  Emphasis on Extracting Surrounding Vessels and Structures to Aid Surgical Planning
	MacEachern	Patrick Blaise	BME		Dr. Larry V. McIntire			Determining the contribution of cytochrome P450s in the downregulation of VCAM1 by shear stress

Nanavati	Darshini	Biology	cos	Dr. Barbara Boyan	вме	COE	Identifying Vitamin D Mechanisms in Cartilage Cells
							Effects of normal and elevated pulsatile pressure on porcine aortic valve inflammati
Patel	Darshin	BME	COE	Dr. Ajit Yoganathan	BME	COE	remodeling: an ex vivo study
Reddy	Nakul	ECE	COE	Dr. Steve DeWeerth	ВМЕ	COE	Models of the electrode- electrolyte interface applied towards neural stimulation
Roush	Kimberly	вме	COE	Dr. Michelle LaPlaca	вме	COE	Mesenchymal Stem Cell Differentiation for Use in Neural Transplants
Shukla	Shreya	BME	COE	Dr. Todd C. McDevitt	BME	COE	Extracellular matrix synthesis by differentiating embryonic stem cells
Smith	Kimberly	BME	COE	Dr. Ajit Yoganathan	BME	COE	PIV and PowerLoss of TCPC connections
Vadoothker	Saujanya	BME	COE	Dr. Hanjoong Jo	BME	COE	Simulated Microgravity and Shear Stress Effects on 2T3 Pre-osteoblasts
Wei	Chia-Hung	BME	COE	Dr. Julie Jacko	BME	COE	Examining the relative physiological and psychological responses during competitive cooperative scenarios in violent video games
Wike	Laurel	Biology	cos	Dr. Barbara Boyan	BME	COE	Thrombin Peptide TP508 Regulates Chondrocyte Phenotype via Activation of ERK Kinase Signaling Pathways
Zou	Yixiao	BME	COE	Dr. Steve M. Potter	BME	COE	Systematic Study of Multi-electrode Stimulation Parameters for Burst Quieting in Dissociated Cortical Cultures
Gandhi	Varun	CEE	COE	Dr. Jaehong Kim	CEE	COE	Exploring reaction of water stable nano-C60 with hydroxyl radical
Igbal	Pervez	CEE	COE	Dr. James Mulholland	ICEE	COE	Spatial Analysis of Ambient Air Pollutants in Atlanta
Passione	Allison	CEE	COE	Dr. J. Carlos Santamarina	CEE	COE	A Geomechanical Study of Ant Tunnelling
Almon	Elizabeth	CHBE	COE	Dr. Carson Meredith	СНВЕ	COE	Optimization of Fuel Cell Membranes with High-Throughput Screening
Fritz	Ashley	CHBE	COE	Dr. Hang Lu	ChBE	COE	A Microfluidic System for High-Throughput Screening of Bacterial Phenotypical Mut
Hess	Nicole	CHBE	COE	Dr. Charles A. Eckert	ChBE	COE	Characterization and Phase Behavior of Polyethylene Glycol with CO2 for Tunable Systems
Marin	Andrew	ChBE	COE	Dr. Charles A. Eckert	CHBE	COE	An Spectroscopic Determination of Tautomeric Equilibrium Constants in Gas Expar Liquids
Nunez	Laura	CHBE	COE	Dr. Charles A. Eckert		COE	Organic-Aqueous Tunable Solvents (OATS) for homogeneous catalyst recycle
		0115-		Dr. Pradeep K.		06-	
Patel	Hinal	CHBE	COE	Agrawal	ChBE	COE	Definition of Optimum Temperature Range for Catalytic Materials
Saha Kuete	Carine	ChBE	COE	Dr. Sankar Nair	ChBE	COE	Thermal Properties of Nanostructured Zeolite Thin Films
Shenstone	Megan	CHBE	COE	Dr. Charles A. Eckert	CHBE	COE	High Throughput Bioseparation Using Supercritical Fluid Chromatography
Terrett	Stuart	CHBE	COE	Dr. Charles A. Eckert	ChBE	COE	Enhancing Separations in Environmentally Benign Polyethylene Glycol

	Alreja	Arish	ECE	COE	Dr. lan F. Akyildiz	ECE	COE	Comparison of UWB transmission techniques for Wireless Multimedia Sensor Networks
					Dr. Shen, Shyh-			
	Chalasani	Punnaiah	ECE	COE	Chiang	ECE	COE	Nanoscaled Device Fabrication Development on Wide-Bandgap Microelectronics
					Dr. Sudhakar			
	Diamos	Gregory	EE	COE	Yalamanchili	ECE	COE	Using Dynamic Feedback Systems to Control Process Variation in On-Chip Networks
			ECE/Phy	COE/CO				Diffuse-source, Fourier transform spectroscopy using multiplexed spherical-beam volume
	Jolly	Sundeep	sics	S	Dr. Ali Adibi	ECE	COE	holograms
					Dr. James H.			Tracking automated landmine detection system by camera-sensor imaging and signal
	Raghavan	Manu	ECE	COE	McClellan	ECE	COE	correlation methods
	Trzecieski	Alexander	ECE	COE	Dr. Gregory Durgin	ECE	COE	A Multi-Channel Gold Code Generator for MIMO Channel Sounding
		Ding Ding						
	Xu	(Michael)	BME	COE	Dr. Robert Butera	ECE	COE	Bridging the Gap in neural signaling in a Transected Nerve
	Schlosser	Jeffrey	ME	COE	Dr. Chris Paredis	ME	COE	Managing Multiple Sources of Epistemic Uncertainty in Engineering Decision Making
	Weathers	James	NRE	COE	Dr. S. I. Abdel-Khalik	ME	COE	Thermal Performance of Mist Cooled Divertors for Magnetic Fusion Reactor Applications
	Dunham	Simon	MSE	COE	Dr. Chris Summers	MSE	COE	Processing, measurement, and simulation of 2D Photonic Crystals
ollege	of Management	- 1 Award						
					Dr. Ravi			
	Ganti	Arun	ME	COE	Subramanian	СОМ	СОМ	Pricing Strategies for Remanufactured Products
ollege	of Sciences - 21	Awards						
						Appl		
	Larkins	Denise	Psych	COS	Dr. Boris Priloutski	Phys	cos	Understanding the Role of Feedback in Normal Locomotion After Nerve Injury
	Pirkle	Christen	Biology	cos	Dr. Julia Kubanek	Biology	cos	The effects of two potentially harmful phytoplankton species on zooplankton grazers
	Hadizadeh	Shervin	Biology	cos	Dr. Marion Sewer	Biology	cos	The Role of Liver Receptor Homologue in Breast Cancer
				000	5 5 14/ . !!	<u> </u>	000	Quantifying microRNA Gene Targets as a Function of the Loblolly Pine Embryo's
	Lee	Byron	Biology		Dr. Roger Wartell	Biology		Developmental Stages
	Shah	Nemil	ISYE		Dr. Soojin Yi	Biology		Dual species neutral atom source temperature control system.
	Vande Ven	Stephanie	Biology		Dr. Soojin Yi	Biology		Hair Growth in Hominoid Evolution and Mutations in Lineages.
			Chemistr			Chemis		Stopped flow studies on the reactions of organoselenium antioxidant compounds with
	Clark	Mary	У		Dr. Sheldon W. May	try	cos	glutathione
	E-1	1	Chemistr		Dr. Rigoberto	Chemis		DOOL and a A work and an area for a restal and a section of the se
	Foley	Jonathan	У		Hernandez	try	cos	D2Check: A web-server for protein structure interpretation
	L P	D Co.	Chemistr		Do I Andrewsky	Chemis		Protein Adsorption Studies of Polypeptide-Modified PEG-Crosslinked Microgels Covalently
	Hipp	Dustin	У		Dr. L. Andrew Lyon	try	cos	Bonded onto a Solid Substrate
	IC:	A:11:	Chemistr		Dr. David Calland	Chemis		The Synthesis of Functional Poly(norbornene)-b-poly(lactide) Diblock Copolymers for use
	Kumar	Anjli	У	COS	Dr. David Collard	try	cos	as Reinforcing Agents in Biomimetic Scaffolds.

	d'Heurle	Albert	IAML	IAC	Dr. John Zhang	try	cos	Localizing Reactions Using Magnetic Nanoparticles
					Dr. Athanasios			Laboratory Studies on the Cloud Droplet Formation Potential of Multi-Component Organic
	Lathem	Terry	EAS	COS	Nenes	EAS	COS	Aerosols.
	Block	Alexander	Math		Dr. Ernest Croot	Math	cos	Stepenov's Method for Bounding Solutions to Polynomial Congruences
	Indrei	Emanuel	Math	cos	Dr. Eric Carlen	Math	cos	Markov Chains and Traffic Analysis
	01 15 61	<b>.</b>		005	D D ::E::		000	
	Ghosh Dastidar	Rajarshi	AE		Dr. David Finkelstein	Physics	COS	A Numerical Model of the Solar Systems Using the Principle of General Relativity
	Seltzman	Andrew	_	COS/CO	Dr. Chandra Raman	Physics	COS	Generations of arbitrary custom optical potentials to manipulate Bose-Einstein
	Selizillali	Andrew	sics Physics/		DI. Chanula Kaman	Filysics	003	condensates.
	Widloski	John	Math		Dr. Roman Grigoriev	Physics	COS	Chaotic Mixing in Microdroplets
	WIGIOSKI	JOHN	IVIALIT	000	Dr. Roman Grigoriev	rilysics	003	The effect of color cuing and labeling in detection and localization performance in a visual
	Garcia	Bath-Ammi	Psych	cos	Dr. Elizabeth T. Davis	Psych	cos	search task
	Garoia	Dati 7 ti i i i	i oyon	-	Dii ZiiZaboai II Bavio	. cyc.i	000	osaron wax
	Housman	Gillian	Psych	cos	Dr. Wendy Rogers	Psych	cos	CREATE
						,		Aquarium Sonification: Soundscapes for Accessible Dynamic Informal Learning
	Orlosky	Jason	ECE	COE	Dr. Bruce Walker	Psych	cos	Environments
	,		CS/Bio-					
	Chauhan	Shakti	Chem	COC	Dr. Bruce Walker	Psych	cos	Advanced Localization through Sensor Fusion
Georgia '	Tech Research	Institute (G	TRI) - 3 A	wards				
					Dr. William Jud			
	Kepple	Kirsten	BME		Ready	GTRI	GTRI	Carbon Nanotube Reinforced Composites: Basalt and Quartz Fabric
					Dr. William Jud			
	Kumsomboone	Victor	MSE	_	Ready	GTRI	GTRI	Enhancing vertically aligned carbon nanotube array field emission properties
					Dr. William Jud			
	McLeod	Trevor	ECE	COE	Ready	MSE	COE	Chemical Bath Deposition of CdS for Solar Cell Applications
Ivan Alle	n College - 6 Av	vards						
			Econ/ISy			Econo		Uncovered Interest Rate Parity: An empirical investigation across emerging and developed
	Johnson	David	E	_	Dr. Rehim Kilic	mics	IAC	economies
			Physics/					
	_		Public		Dr. Maurizio	Econo	_	
	Shah	Sarang	Policy		lacopetta		IAC	The Effect of Liberalized Washington Consensus policy on Latin America
	Shoaib	Summar	INTA	IAC	Dr. Sylvia Maier	INTA	IAC	The Status of Women After the Taliban
	., .	01			D M: 1 II 5:			Maria Di Piri anno di Maria di Cita della Ci
	Vaughn	Christine	IAML	IAC	Dr. Michelle Dion	INTA	IAC	Mexico's Political Atmosphere after the fall of the PRI in 2000
	<b>-</b> :	01	Public		In a Manda	Public		Multilateral Comment in Analysis of the Anagementality of New teacher 1
1	Finney	Sharyn	Policy	IAC	Jan Youtie	Policy	IAC	Multilateral Comparative Analysis of the Appropriability of Nanotechnology Research
	· · · · · ·	·			D 14: 1 1110	l		
	Taylor	Jason	cs		Dr. Michael H.G. Hoffmann	Public Policy	IAC	"Intelligent design: Documenting a debate about 'What is science?'"