TRAVEL AWA	RDS (8 awa	arde)			
INAVEL AVV	To awa	Student	1	Mentor	
Student Last	Student First		Mentor(s)		ResearchTitle
Wood	Matthew	CS	Alex Orso	COC	Automated Debugging through Developer-Driven Machine Learning
vvoou	Matthew	US	Alex Olso	COC	In Vitro and In Vivo Characterization of Chondrocytes Microencapsulated in Alginate
Cill (Poiloy)	Angolo	вме	Parhara Payan	вме	Using High Electrostatic Potential Technology
Gill (Bailey)	Angela	DIVIE	Barbara Boyan	DIVIE	Extending Microarray Quality Control and Analysis Algorithms to Randomly-Assemble
Hon	Vice (Dendy)	DME	May D. Wang	вме	, , , , , , , , , , , , , , , , , , , ,
Han Gandhi	Xiao (Randy)	CEE	May D. Wang Jaehong Kim	CEE	Chip Platforms Chaminal Reactivity of CSO in the Aguacus Phase toward OU radical
Ganuni	Varun	CEE	Jaenong Kim	CEE	Chemical Reactivity of C60 in the Aqueous Phase toward OH radical
Tucker	Rebecca		James Sowell	Physics	Orbital Solutions and Absolute Elements of the Eclipsing Binary MY Cyg
Kepple	Kirsten	BME	Jud W. Ready	GTRI	Carbon Nanotube Reinforced Composites: Basalt and Quartz Fabric
Kumsomboone	Victor	MSE	Jud W. Ready	GTRI	Enhancing field emission properties of vertically aligned carbon nanotube arrays
McLeod	Trevor	ECE	Jud W. Ready	GTRI	Chemical Bath Deposition of Cadmium Sulfide for Solar Cell Application
SALARY AWA	ARDS (96 av	vards)			
College of Ar					
Cheng	Ting	ID	Kevin Reeder	COA	The Study of Human Interaction within a Space
Oyaga	Andres	ID	David Ringholz	COA	The New Design of the South
Wood	Jessica	ID	David Ringholz	COA	Design for the Majority: Product Solutions for Humanitarian Need
College of Co	mputing				
Duvall	Jeremy	CS	Keith Edwards	COC	Human Centered Home Network Monitoring
	,				Development and Creation of Tutorial Code and Utilities for Python on Motorola Cell
Hamilton	Steven	cs	Thad Starner	COC	Phones
He	Jiasheng	CS	Thad Starner	COC	The Gesture Watch: An Alternative Mobile Device Input System
Irwin	Joseph	CS	Ashwin, Ram	COC	Automated Evaluation of Scientific Abstracts With Textual Case-Based Reasoning
Kramer	Christopher	CS	Janet Kolodner	COC	Hovercraft Software Research and Implementation
St. Clair	Aaron	CS	Frank Dellaert	COC	Interfacing Photo Collections Through 4D Reconstruction
College of En	gineering				
Allison	Patton	AE	Jerry M. Seitzman	AE	Investigation of Liquid-Fueled Stagnation Point Reverse Flow (SPRF) Combustors
Bae	Su	AE	Lakshmi N. Sankar	AE	Computational Studies and Application of Horizontal Axis Wind Turbines
			Narayanan M.		Low-Cost Vertical Axis Wind Turbine Technology Development for Applications in
Cormey	Jason	AE	Komerath	AE	Power Generation for Remote Rural Communities
•					
Gavrilovski	Alek	AE	Massimo Ruzzene	AE	Chiral-core airfoils
Haynes	Robert	AE	Erian Armanios	AE	Hygrothermally Stable Laminated Composite Structures

		Student		Mentor	
Student Last	Student First	Major	Mentor(s)	School	ResearchTitle
Kazian	Brian	ΑÉ	Eric Feron	ΑE	Software Verification of Dynamic Models in Simulink
Lovegren	Johnathan	AE	Mitchell Walker	ΑE	Fabrication and Testing of a Cathode for a Laboratory Model Hall Thruster
			L. Sankar and D.		, , , , , , , , , , , , , , , , , , ,
Scott	Robert	AE	Mavris	ΑE	Probabilistic Design of a Utility-Scale Wind Turbine
Buharin	Vasiliy	BME	Gang Bao	BME	Development of vector based modeling system for molecular beacon validation
Balasubramanian	Gayathri	BME	Todd McDevitt	BME	Directed Differentiation of Embryonic Stem Cells via Embryoid Body Formation Speed
			May Dongmei		
Dhingra	Shobhika	BME	Wang	BME	Development of a Standardized Modeling Language for Metabolic Systems Modeling
			May Dongmei		
Huynh	Kiet	BME	Wang	BME	Parameters Estimation for Gene Ranking
Kim	David	BME	Ajit Yoganathan	BME	Fontan
					The Role of Focal Adhesion Kinase (FAK) in High Rate Deformation of 3-D Fibroblast
Makhmalbaf	Amir	BME	Michelle LaPlaca	BME	Cultures
			Johnna S.		
Nguyen	Brian	BME	Temenoff	BME	Degradation of Novel Hydrogels in Tensile Culture
			Dongmei Wang/		
Oden	Erica	BME	Chang Quo	BME	Developing Quantitative Evaluation Criteria for Cancer Bio-models
Patel	Vijal	BME		BME	A new class of contrast agents for Computed Tomography imaging
			May Wang/John		omniMarker: an optimized, user friendly tool for efficiently managing and analyzing
Pham	Kathy	CS	Pham	BME	biomarker data
					High resolution Contrast Enhanced MRI image of brain tumor vasculature: A
Replogle	Lynn	BME		BME	histological validation
Torrance	James	BME	May D. Wang	BME	Noise Detection and Biomarker Improvement
			Yadong Wang/		
Toyoshima	Miyu	BME	Christiane Gumera	BME	Differentiation of Bone Marrow Stem Cells into Neurons
			Ravi Bellamkonda/		
Zhang	Christopher	BME	Isaac Clements	BME	The Optimization of Synthetic 3D Nanoscaffolds for Peripheral Nerve Regeneration
					Studying the Behavior of Ultra High Performance Concrete (UHPC) for Tensile Creep
Akalu	Aragaw	CEE	Lawrence Kahn	CEE	and Shrinkage Properties
Berry	William	CEE	Don Webster	CEE	Simultaneous Velocity/Concentration Measurements in a Meandering Plume.
			Jed Costanza/ Kurt		
Callaghan	John	ChBE	Pennell	CEE	Thermally Ctivated Persulfate in Contaminated Soil Slurries
Sofer	Menache	CEE	Jochen Teizer	CEE	Flash LADAR and RFID system to Increase Safety in Construction
Groom	Daniel	ChE	Sankar Nair	ChBE	DNA Transport in Nanopores: Simulations and Experiments
			Sankar Nair and		Synthesis and Surface Functionalization of Zeolite Materials for Membrane
Hershkowitz	Michael	ChBE	Chris Jones	ChBE	Applications

		Student		Mentor	
Student Last	Student First	Major	Mentor(s)	School	ResearchTitle
		01.05		OL DE	
Levin	Perry	ChBE	Charles A. Eckert	ChBE	Characterization and Application of Smart Surfactants For Environmental Sustainability
1:	V	CLIDE	Athanassios	CLIDE	Investigating the effects of cryopreservation on a tissue engineered pancreatic
Li Moebes	Yang Cornelia	CHBE ChBE	Sambanis Charles A. Eckert	CHBE ChBE	substitute Sustainable Solvent Design and Characterization for Pretreatment of Biomass
		CHBE	Charles A. Eckert	ChBE	
Seagraves	Wesley	CHBE		CIIDE	Novel processes for extracting high-value added components from biomass
Chah	lianooh	ChDE	Amyn Teja/ Angel	ChDE	Model for Calubility of Dharmacoutical Compounds
Shah	Jignesh	ChBE	J. Olviera-Toro	ChBE	Model for Solubility of Pharmaceutical Compounds
Vasudevan	Prashant	CHBE	Christopher Jones	ChBE	Modification of Zeolite Surfaces by means of Esterification using Silanes and Alcohols
Dodia	Yatis	ECE	Abasifeke U Ebong	ECE	Characterization of silicon solar cells to improve the energy conversion efficiency
			Thomas K.		
Dunphy	Christine	UCOE	Gaylord	ECE	Silicon-Based Optical Chemical/ Biosensors
	David				
	Amarachukw				
Esiobu	u	ECE	Jeffrey Davis	ECE	Autonomous Wave-Pipelined Bi-directional Repeaters for Sub-65nm Technology
					Automated Video Surveillance: Image Profiling for Recognizing Behavioral Patterns
Forsthoefel	Dana	ECE	Linda Wills	ECE	and Detecting Suspicious Objects in Outdoor Scenes
			Manos Tentzeris/		
Thai	Trang	YSICS	DeJean	ECE	Super-Yagi: A Novel High-Gain Antenna Array for Wireless HDTV
					High Throughput Low-Power Interconnect Design Using Variable Threshold Voltages
Youngblood	Mark	ECE	Jeff Davis	ECE	and Wave-Pipelining
Bhan	Satya	ECE	Ali Adibi	ECE	Optical parallels to digital systems
		E0E		-0-	
Karasev	Peter	ECE	Shyh-Chiang Shen	ECE	Large Signal Modeling for InP Heterojunction Bipolar Transistor
0 " 5 "	0.111 41			10)/5	Optimizing the distribution of vaccines among population subgroups to minimize the
Coelho-Prabhu	Siddharth	IE	Faiz Al-Khayyal	ISYE	number of influenza caases
lamala	Manhat			IOVE	Optimizing the distribution of vaccines among population subgroups to minimize the
Jonnala	Venkat	IE	Faiz Al-Khayyal	ISYE	number of influenza caases
Mong	Duove	ME	Dudolph Classes		Study of Axial Stretch-Induced Vascular Remodeling in Mouse Common Carotid
Wang	Ruoya	ME	Rudolph Gleason	E	Arteries Simulating the Floatic Bonding of Metal Nanowires
McDowell	Matthew	MSE BME	Ken Gall	MSE MSE	Simulating the Elastic Bending of Metal Nanowires
Parpart	Sonya		Valeria Milam	INISE	The Effects of Mutations on DNA as Material Assembly Tool
Duri	Courton	ME and	Dovid Buskess!	DTEE	Development of Materials and Ctrustures for Marchine Wines
Puri	Gautam	AE	David Bucknall	PTFE	Development of Materials and Structures for Morphing Wings
College of Ma					
Aubuchon	Cameron	CM	Han Zhang	COM	Third-Party Web Assurance Seals on Consumers' Trust in Online Stores

		Student		Mentor	
Student Last	Student First	Major	Mentor(s)	School	ResearchTitle
					Change Management and Organizational Innovation Perspectives on Business
Shiver	Amanda	MGMT	Alka Citrin	СОМ	Processes Offshoring
College of S	Sciences				
			Mindy Millard-		Monitoring of Fluid Loss: Prepubescent Girls versus Young Women During Rest and
Moriarty	Christopher	BIOL	Stafford	AP	Activity in a Warm Environment
			Mindy Millard-		
Peak	Deborah	ISYE	Stafford	AP	Monitoring of Fluid Loss in Prepubescent Girls versus Young Women
Roberts	Richard	ME	Todd Streelman	BIOL	Finite-Element Quantitative Analysis of Jaw Strength in Cichlids
					Inhibition of the Loxosceles reclusa enzyme Sphingomyelinase D for possible
Valente	Jessica	BIOL	Alfred Merrill	BIOL	therapeutic uses
					Spectroscopy and Kinetics of Weakly-Bound Gas-Phase complexes of Atomic
Lee	Rosetta	CHEM	Paul Wine	CHEM	Chlorine with Closed-Shell Molecules of Atmospheric Interest
_					Determination of a Novel Post-translational Modification in the D2 Subunit of
Park	Jessica	CHEM	Bridgette Barry	CHEM	Photosystem II
			Seth		
			Marder/Simon		
Hayden	Lauren	CHEM	Jones	CHEM	New Materials for High Efficiency Organic Light Emitting Diodes
			Lawrence A.		
Song	Charles	CHEM	Bottomley	CHEM	Synthesis and Reactivity of Mononuclear Nitrido-Iron Porphyrins
					Investigation of Self-Assembling Mechanism and Structure of Cholesterol-Appended
West	Ryan	CHEM	Janusz Kowalik	CHEM	Dithienothiophene
Stewart	Hannah	EAS	Ellery Ingall	EAS	Method Optimization for Removal of Organic Carbon from Seawater
Diaz	Alan	Math	John McCuan	Math	A geometric method for measuring the shape of optical fiber cross-sections
		Physics/			
Boyd	Aaron	CS	Alex Kuzmich	Physics	Building Magneto-Optical Traps for Rubidium
D	IZavila a	DOVOL	Manaki Danas	DOVOL	To all to all and the Olden Advika
Burnham	Kaylee	PSYCH	Wendy Rogers	PSYCH	Technology Use by Older Adults
Holmoo	lovmo	DEVCH	Dan Fisk	DEVCH	Warnings Mote Analysis
Holmes	Jayme	PSTUR	Dan Fisk	РЭТСП	Warnings Meta-Analysis
McNulty	Kathleen	DSVC1	Phillip Ackerman	DSAC _P	Gender Differences in Spatial Abilities
ivicivuity	Naumeen	FSTUN	r milip Ackernan	FOIUN	Gender Diriciences in Spanar Abilities
Palvia	Viiav	BIOL	Eric Schumacher	DS/CH	Cortical Reorganization in Age-related Macular Degeneration
ı aivia	Vijay	DIOL	LIIC SCHUITIACHEI	FOICH	Degeneration in Age-related Maculal Degeneration
Shorr	Daniel	PSYCH	Wendy Rogers	PSYCH	Factors of Technology Acceptance
GTRI	Daniel	1 0 1 0 1 1	Tronay Rogors	7 0 1 0 1 1	i actors of Foothiology Mosophanios
	Prodless	DC.	Kovin Caravati	CTDI	Design of an Innovative Dry Conitation System
Davis	Bradley	ВС	Kevin Caravati	GTRI	Design of an Innovative Dry Sanitation System
Nichole	locanh	Dhysics	David Gottfried	GTRI	Dovolonment of a Chloring Sancar using Ontical Interferometry
Nichols	Joseph	FHYSICS	David Gottilled	שואו	Development of a Chlorine Sensor using Optical Interferometry

		Student		Mentor	
Student Last	Student First	Major	Mentor(s)	School	ResearchTitle
Ivan Allen Co	ollege				
Brincks	Stephen	HTS	Chul Chung	ECON	The Effect of Cultural Bias on International Trade and Economic Growth
		ECON/I			
Glover	Michael	NTA	Emilson C. D. Silva	ECON	Copycat Films, Trends, and Economic Evaluation
Abdullatif	Ashley	HTS	John Tone	HTS	Walter Reed's Vision of Cuba and Cuban Science
Tocher	Kristen	HTS	John Tone	HTS	The Death of Jesse Lazear
Gallagher	Timothy	AE	Vicki Birchfield	INTA	Trans-Atlantic Rivalries: Boeing vs. Airbus
Stucki	Kathryn	INTAML	Michelle Dion	INTA	Mexico's Political Atmosphere after the fall of the PRI in 2000
Abdullah	Farhana	STAC	Narin Hassan	LCC	The Relationship Between Women and Medicine in Nature
Acker Van	Christopher	STAC	Lisa Yaszek	LCC	Queer Science Fiction in the Bud Foote Collection
Bray	Travis	ISYE	Ron Broglio	LCC	18th Century British Landscape: A Contemporary Approach
Chatal	Lindon	CTAC	Countle of Klastines	1.00	The History of Pain: Modern Understanding of Medical Development and Social
Chatel	Lindsay	STAC	Cynthia Klestinec	LCC	Influence on Pain Perception
Gooch	Betsy	STAC	Lisa Yaszek	LCC	Science Fiction, Fandom, and the Bud Foote Collection at Georgia Tech
Gutierrez-Ray	Amaris	STAC	Ron Broglio	LCC	A Cross-disciplinary look at Dwelling
Но	Andrew	СМ	Ute Fischer	LCC	Team Dynamics and Bonding within a Virtual Environment
Kent	Julie	STAC	Cynthia Klestinec	LCC	The History of Surgery: Evolving Technologies and Practices of Inquiry In The Early Modern Period
Minkoff	Charles	STAC	Cynthia Klestinec	LCC	The Development and Significance of Renaissance Urban Spaces
Rosier	Kady	CM	Celia Pearce	LCC	Other Player Interaction Impacts in World of Warcraft
	1 121 21 7	1		Public	A Comparison of Natural and Human-Dominated Techniques Regarding
Foskey	Kenneth	EAS	Cheryl Leggon	Policy	Environmental Protection and Restoration in Southern Louisiana
	Geoffrey			Public	Public Access Television: Empirical Investigation of How Institutions Affect
Meekl	Wryen	ME	Hans Klein	Policy	Performance