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	Mentor School	Student Name	Student Major	Paper Title	Mentor Name	Mentor School	Type
COA							
	COA	Barnes, Shannon	BC	BIM-enabled Integrated Optimization Tool for LEED Decisions in A/E/C/FM Projects	Castro-Lacouture,Daniel	COA	Salary
COC							
	COC/IC	Karthikeyan, Ajai	CS	Planning and Executing Interaction with the Environment using Humanoid Robots	Stilman,Michael	COC/IC	Salary
	COC/IC	Schultz, Jennifer	CS	Analogy use in interdisciplinary labratories	Nersessian,Nancy J	COC/IC	Salary
	COC/IC	Stuckey, Christopher	CS	Using Large Scale Feature Detection to Assist in Visually Impaired Localization	Dellaert,Frank	COC/IC	Salary
	COC/IC	Vajjhala, Sweta	CS	Blog Comments Organizer	Essa,Irfan A	COC/IC	Salary
COE							
	AE	McEwen, Colin	AE	Airfoil design as a means for transonic boundary layer separation control	Sankar,Lakshmi N	AE	Salary
	AE	Nucci, Michael	AE	Investigation of Physics-Based Approaches for Wind Turbine Modeling and Design	Sankar,Lakshmi N	AE	Salary
	AE	Silva, Sathya	AE	The Design and Simulation of "The Perfect Airport"	Clarke,John-Paul B	AE	Salary
	AE	Smith, Brandon	AE	An Assessment of Aerocapture/Entry Thermal Protection System Configuration Options for	Braun,Robert David	AE	Salary
	BME	Barrett, Andrea	BME	Combining Multiple Microarray Studies Using Bo	Wang,Dongmei	BME	Travel
	BME	Bell, Katherine	BME	Chordal Cutting as a Surgical Repair for Ischemic Mitral Regurgitation	Yoganathan,Ajit	BME	Salary
	BME	Caldwell, Matthew	BME	Simple Quantification of Multiplexed QuantumDot Staining in Clinical Tissue	Wang,Dongmei	BME	Travel
	BME	Chen, Theodore	BME	Detection of protein S-glutathionylation during T cell activation	Kemp,Melissa Lambeth	BME	Travel
	BME	Fox, Brandon	BME	An Agent-Based Stochastic Tumor Model forPredicting Mitotic Arrest Drug Response	Wang,Dongmei	BME	Travel

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BME	Gupta, Vedant	BME	Lysophosphatidic Acid Signaling and Cell Surviv	Boyan,Barbara D	BME	Travel
BME	Hutchison, Ross	BME	The Hemodynamic and Functional Efficacy of the Mitral Valve "Edge to Edge Repair"	Yoganathan,Ajit	BME	Salary
BME	Hutchison, Ross	BME	Effects of Mitral Annular Saddle on Mitral	Yoganathan,Ajit	BME	Travel
BME	Joe, Natalie	BME	Angiogenic Potential of Molecular Factors Secreted by Differentiating Embryonic Stem	McDevitt,Todd C	BME	Salary
BME	Kanter, Jessica	BME	Power Loss and PIV Studies in the Total Cavopulmonary Connection of the Fontan	Yoganathan,Ajit	BME	Salary
BME	Kim, Jeong	CHBE	Tissue Engineered Blood Vessel(TEBV)	Chaikof,Elliot L	BME	Salary
BME	Lee, Christine	BME	Prevention of Fibrin Polymerization	Barker,Thomas Harrison	BME	Salary
BME	Liou, Monica	BME	Using Immunoprecipitation to Detect Estrogen Receptor Complexes in MCF-7 and HCC-38	Boyan,Barbara D	BME	Salary
BME	Oh, Jin Sol	BME	Morphological Characterization of Single	Yoganathan,Ajit	BME	Travel
BME	Roush, Kimberly	BME	Differentiation of Mesenchymal Stem Cells and the Beginning of an Independent Project	LaPlaca, Michelle C	BME	Salary
BME	Seaman, Scott	BME	Controllable Incorporation of PLGA	McDevitt,Todd C	BME	Travel
BME	Sotto, David	BME	Chromoprotein design from mFruit fluorescent protein for optimal Quantum Dot quenchers in	Bao,Gang	BME	Salary
BME	Vaughns, John	CHBE	Quantifying Redox Buffering Components in EU-1 and EU-3	Kemp,Melissa Lambeth	BME	Salary
BME	Weiler, Michael	BME	Quantification of Stress and Strain on Aortic Valve Leaflets	Yoganathan,Ajit	BME	Salary
CHBE	Burlager, Melissa	CHBE	Thermodynamics of Reversible Ionic Liquids	Eckert,Charles A	CHBE	Salary
CHBE	Cheplen, Lauren	CHBE	Three-Dimensional Temperature Measurement in Detection Chamber of Microfluidic Device	Lu,Hang	CHBE	Salary
CHBE	England, Stephanie	CHBE	Investigating Thermodynamically Stable Pickering Emulsions	Behrens,Sven Holger	CHBE	Salary
CHBE	Kumar, Aakash	CHBE	Biomimetic Poly(ethylene glycol) Hydrogels: A model of cell adhesion to the vascular wall	Taite,Lakeshia J.	CHBE	Salary

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	CHBE	Pavlovich, Matthew	CHBE	A Microfluidic Device for Regio-Specific Cellular Stimulation	Lu,Hang	CHBE	Salary
	CHBE	Tsai, Ginger	BME	Optimization of the Fabrication of Polymer Microneedles Encapsulated with Flu Vaccines	Prausnitz,Mark R	CHBE	Salary
	CEE	Clark, Andrew	CEE	Tracking Productivity in Construction using RF Technology	Teizer,Jochen	CEE	Salary
	CEE	Zheng, Yan	CEE	EXPLORING WIRELESS STRUCTURAL SENSORS FOR LONG-TERM MONITORING	Wang,Yang	CEE	Salary
	MSE	Chan, Jennifer	PTFE	Nanostructured Interfaces for Organized Mesoscopic Biotic-Abiotic Materials	Tsukruk,Vladimir V	MSE	Salary
	MSE	Jakus, Adam	MSE	Computer Modeling of High Impact Loading of Nano Ta + Fe2O3 Powder Filled LCA's to	Thadhani,Naresh N	MSE	Salary
	MSE	Lesniewski, Martha	MSE	"Mouse Embryonic Stem Cell Encapsulation with Poly(ethylene) glycol-based Poly(beta-	Gall,Kenneth A	MSE	Salary
	MSE	Raturi, Karan	BME	Synthesis and Characterization of Multi-Actuated Shape Memory Polymers	Gall,Kenneth A	MSE	Salary
	MSE	Tomassi, Taylor	MSE	Investigating Steric Protection of DNA in the Presence of Nucleases	Milam,Valeria Tohver	MSE	Salary
	MSE	Yen, Justin	MSE	New Types of Carbon Additives for Li DFx	Yushin, Gleb	MSE	Salary
	ME	Cha, Susie	BME	InTEL: Interactive Toolkit for Engineering Learning	Valle,Christine S	ME	Salary
	ME	Chu, Chun	ME	Electrically Conductive Polymer Nanocomposites: Theoretical Models vs.	Kalaitzidou,Kyriaki	ME	Travel
	ME	Daftari, Aayush	ME	The Influence of Input Shaper Duration on Bridge Crane Operator Performance	Singhose,William E	ME	Travel
	ME	Hardin, Will	MSE	Fretting, Crack Growth, and Microstructural Characterization	Neu,Richard W	ME	Salary
	ME	Lath, Adrit	ME	Dynamics of Orbit Boosting of an Electrodynamic Tethered Satellite with Input-	Singhose,William E	ME	Salary
	ME	Lennard, Michael	ME	Life-Cycle Analysis of a Hydraulic Hybrid Vehicle	Paredis,Christiaan Jos Jan	ME	Salary
	ME	Parrish, Robert	ME	An Analysis of NanoCAD Visualization and Simulation Techniques	Pucha,Raghuram V	ME	Salary
COM							

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MGMT	Tam, Tim	MGMT	Trust-Or-Not: Exploring the Dark Side of Trust in Ecommerce	Zhang,Han	MGMT	Salary
COS						
	BIOL	Bolaji, Ben	BIOL	Testing PASys software for optimized screening in membrane protein structure	Schmidt-Krey,Ingeborg	BIOL	Salary
	BIOL	Hicks, Daniel	BIOL	Characterization of nanoparticle biomagnification in Asplanchna spp.	Snell,Terry W	BIOL	Salary
	BIOL	Lowe, Tiffany	BIOL	Determination of novel Vibrio parahaemolyticus virulence-associated genes by suppressive	Sobecky,Patricia A	BIOL	Salary
	CHEM	Bolivar, Claudio	CHEM	Nazarov cyclization of substituted divinyl imines	France,Stefan Anthony	CHEM	Salary
	CHEM	Stone, Cody	CHEM	The Recyclabiltiy of the Animolytic	Zhang,Z John	EAS	Travel
	EAS	Cummings, Anthony	EAS	Parameters of North Georgia Ice Storms	St John,James C	EAS	Travel
	EAS	Henry, Leonard	EAS	Implementation of a Technique for Improving Resolution of Amino Acid D/L Ratios in C.	Lynch-Stieglitz,Jean	EAS	Travel
	EAS	Tkacik, Daniel	EAS	Thermodynamic Properties of Multi-Component Aerosols Derived through CCN Activation	Nenes,Athanasios	EAS	Salary
	Physics	Ballaban, Reuven	Physics	Measurement of Forces on a Solid Sphere During Impact with a Free Liquid Surface	Schatz,Michael F	Physics	Travel
	Physics	Clark, Michael	Physics	X-ray diffraction studies of the effect of silicon on the high temperature and high pressure	Conrad,Edward H	Physics	Salary
	Physics	Devaiah, Sharan	Physics	Nematic liquid crystals between spheres: Looking at defects with optical microscopy	Fernandez De Las Nieves,Alberto	Physics	Salary
	Physics	Fan, Vivian	BME	Characterization and regulation of CD44 expression in non-motile and motile cells	Curtis,Jennifer Erin	Physics	Salary
	Physics	Kramer, Anthony	MGMT	Supramolecular Architecture and Mechanics of Protein Hyaluronan Aggregates: Particle	Curtis,Jennifer Erin	Physics	Salary
	Psych	Ahrens, Ashley	Psych	Differentiating Between Maintenance and Updating in a Working Memory Task	Engle,Randall W	Psych	Salary
	Psych	Azimi, Forough	Psych	Working Memory and Timing Behaviors	Engle,Randall W	Psych	Salary
	Psych	Lebedev, Catalina	Psych	Working Memory Capaity and its effect on Loclized Attentional Interference	Engle,Randall W	Psych	Salary

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	Psych	Poole, Alan	Psych	Collaborative Technologies: Understanding the Technology Needs of Older Adults and Home	Fisk, Arthur D	Psych	Salary
	Psych	Rieck, Jennifer	Psych	Lateralization of Brain Activity during a False Memory Paradigm	Verhaeghen,Paul Michel Bernard	Psych	Salary
	Psych	Warnick, Naomi	Psych	Measuring the Effects of Physical Sound Stimulus and Bone Conducting Transducer	Walker,Bruce N	Psych	Salary
GTRI							
	GTRI Electro-	Allen, Noah	ECE	Carbon-nanotube Based Supercapacitors	Ready,William Judson	GTRI Electro-	Salary
	GTRI Electro-	Kepple, Kirsten	BME	Neuronal Growth on Carbon Nanotubes: Nanoelectrode Arrays	Ready,William Judson	GTRI Electro-	Salary
	GTRI Electro-	Lacasse, Philippe	MSE	Carbon Nanotube Based Tunable Microbattery	Ready,William Judson	GTRI Electro-	Salary
	GTRI Electro-	Mason, Celeste	MSE	Nanogenerator from Piezoelectric Coated Carbon Nanotubes	Stollberg,David Walter	GTRI Electro-	Salary
	GTRI Electro-	Ponizhayloq, Elena	CHBE	Nanoneedle Drug Delivery Systerm	Ready,William Judson	GTRI Electro-	Salary
	GTRI Electro-	Sharenko, Alex	MSE	Organic Solar Cells with Vertically Aligned Coaxial Carbon Nanotube Anodes	Ready,William Judson	GTRI Electro-	Salary
IAC							
	ECON	Gonzalez, Naihobe	ECON	Geopolitical Differences in Falling Returns to Education in Venezuela: Reform or Oil?	Uwaifo,Ruth O	ECON	Salary
	ECON	Sirow, Gabrielle	ECON	Modeling the Effect of US Farm Policy on Immigration Patterns	Uwaifo,Ruth O	ECON	Salary
	HTS	Freshour, Carrie	HTS	"Silent Tsunami": How IMF/WB Policies Created and Perpetuate the Global Food Crisis	Winders,William P	HTS	Salary