School of Architecture

	Research Supervisor	Project Title
	Adam Dayem	DEVIANT/DERIVATIVE
	Alexandros Tsamis	MODULAR ENERGY SYSTEMS
	Anthony Titus	PAINTING AND ARCHITECTURE
	Caleb White	RISE HIGH
	Christianna Bennett	NYSCA GRANT PROJECT
	Christianna Bennett	FINAL PROJECT SEMINAR
	Claire Moriarty	RESPONSVE ROBOTICS FOR FABRCTN
	Gustavo Crembil	TALL BUILDING STRUCTURES
	Hseng Tai Lintner	ROBOTICS IN ARCHITECTURE
	Jean Freyssinier	LIGHTING RESEARCH CENTER
	Leandro Piazzi	LANDSCAPE URBANISM
	Marcus Carter	CONCEPTUAL FABRICATIONS
	Ning Xiang	WAVENUMBER SPECTRUM ANALYSIS
	Riley Studebaker	ARCHITECTURAL ROBOTIC RESEARCH
	Walaid Sehwail	ARCHITECTURE AS COLLECTABLES
	Yael Erel	REVRBRATNG LGHT IMMRSV INSTALL

School of Engineering

Department	Research Supervisor	Project Title
Biomedical Engineering	David T. Corr	Design and Fabrication of Hypoxic Incubator
Biomedical Engineering	David T. Corr	Fabricating 3D Tumor Models
Biomedical Engineering	Elizabeth Blaber	UNDERGRAD RESEARCH IN BMED
Biomedical Engineering	Elizabeth Blaber	MECHANICAL LOAD ON STEM CELLS
Biomedical Engineering	Elizabeth Blaber	DEFINING IMMUNE & MUSCULOSKELE
Biomedical Engineering	Elizabeth Blaber	ELUCIDTNG STEM CELL & TRANSCRI
Biomedical Engineering	Elizabeth Blaber	CCR2 Exacerbates Immune Recruitment to the Brain During Simulated Spaceflight
Biomedical Engineering	Elizabeth Blaber	Stem Cell Regeneration in Spaceflight and Aging
Biomedical Engineering	FNU Rahul	CTA: DYNAMIC BURN WOUND MGMT
Biomedical Engineering	FNU Rahul	MECH CHAR: BURN PORCINE
Biomedical Engineering	Ge Wang	BIOLOGICAL AI RESEARCH
Biomedical Engineering	Ge Wang	PHOTON-COUNTING CT & OPTICL MO
Biomedical Engineering	George Lee	IMPLANT DESIGN RESEARCH
Biomedical Engineering	Hisham Mohamed	Developing low-cost and low turnaround-time microfluidic devices
Biomedical Engineering	Juergen Hahn	NETWORK ANALYSIS IN PROTEOMICS

Biomedical Engineering	Leo Wan	Investigating Cell Chirality for Identifying Disease Conditions.
Biomedical Engineering	Leo Wan	BIOMEDICAL RESEARCH
Biomedical Engineering	Pingkun Yan	COMPUTER-AIDED SURGICAL SIMULA
Biomedical Engineering	Ryan Gilbert	BME BIOMATERIALS RESEARCH
Biomedical Engineering	Ryan Gilbert	Developing Polypeptides and Cell Models for Intranasal Drug Delivery
Biomedical Engineering	Uwe Kruger	Development of a Framework for Artificial Neural Network Implementations
Biomedical Engineering	Uwe Kruger	MAU Programming Project
Biomedical Engineering	Xavier Intes	FLUORESCENCE MOLECULAR IMAGING
Biomedical Engineering	Xun Wang	ENGR THRU MODELING, STATS & MO
Biomedical Engineering	Xun Wang	Mini Projects in Data Analysis
Chemical and Biological Engineering	Corey Woodcock	STABILITY OF IN-SPACE CRYO SYS
Chemical and Biological Engineering	Corey Woodcock	Flow Boiling and Condensation Experiment (FBCE)
Chemical and Biological Engineering	Georges Belfort	CHEM ENGINEERING UG RESEARCH
Chemical and Biological Engineering	Joel Plawsky	Modular Food Processing Plant
Chemical and Biological Engineering	Jonathan Dordick	Fluorescence-biotin (FB) reporter-based lateral flow assay (LFA) for protease detection and bacterial detection
Chemical and Biological Engineering	Ronald Hedden	TRANSPORT IN MAZES
Chemical and Biological Engineering	Runye Zha	SILK COATINGS URP
Chemical and Biological Engineering	Runye Zha	BIOMANUFACTURING SUSTNBLE DYES
Chemical and Biological Engineering	Runye Zha	PEG-LIKE PEPTIDES
Chemical and Biological Engineering	Runye Zha	SUSTAINABLE COSMETICS URP
Chemical and Biological Engineering	Steve Cramer	Purification of Bispecific Antibodies
Chemical and Biological Engineering	Sufei Shi	Building a Motorized Transfer Stage
Civil and Environmental Engineering	Chris Letchford	Drag Force Measurement System Part 2
Civil and Environmental Engineering	Eyosias Ashenafi	Expanding the Frontier of RPI
Civil and Environmental Engineering	Jose Holguin-Veras	Freight Demand Modeling
Civil and Environmental Engineering	Victoria Bennett	Collaborative Research: Scaling Up the Use of Mixed Reality in Civil Engineering
Electrical, Computer, and Systems Engineering	Bob Karlicek	Design and Testing of a low cost occupancy sensing system and Design Waster Lo Energy Residential Green House
Electrical, Computer, and Systems Engineering	Bob Karlicek	Plant Fluorescence Tool Testing and Design
Electrical, Computer, and Systems Engineering	Bob Karlicek	POINT&SHOOT PLANT FLUORES MSRM

Electrical, Computer, and Systems Engineering	Bob Karlicek	OCCUPANCY SENSOR DESIGN RESRCH
Electrical, Computer, and Systems Engineering	Bob Karlicek	TOF OCCUPANCY DETECTION
Electrical, Computer, and Systems Engineering	Bob Karlicek	LESA Occupancy Sensor Development
Electrical, Computer, and Systems Engineering	Bob Karlicek	Chlorophyll Fluorescence Sensor Project
Electrical, Computer, and Systems Engineering	Kyle Wilt	Mercer Xlab Assistant and Developer
Electrical, Computer, and Systems Engineering	Liu Liu	UG RESEARCH IN AI HARDWARE
Electrical, Computer, and Systems Engineering	Meng Wang	SSDQ - Online high rank matrix completion master
Electrical, Computer, and Systems Engineering	Qiang Ji	DL FOR VISION & ROBOTICS
Electrical, Computer, and Systems Engineering	Qiang Ji	Physics-Augmented Diffusion Models
Electrical, Computer, and Systems Engineering	Russel Kraft	UG RESEARCH PROJ - MOKO LIQUID
Electrical, Computer, and Systems Engineering	Salih Celik	LITERATURE SURVEY RESEARCH
Electrical, Computer, and Systems Engineering	Santiago Paternain	HUMAN INTENT PREDICTION 2
Electrical, Computer, and Systems Engineering	Santiago Paternain	FNDATION MODELS W REINFORC ALG
Electrical, Computer, and Systems Engineering	Santiago Paternain	SIRA: Systems Installation Robotic Assist
Electrical, Computer, and Systems Engineering	Shayla Sawyer	PHOTODETECTOR RESEARCH
Electrical, Computer, and Systems Engineering	Shayla Sawyer	Foundations of a Modular Bioelectronic Interface
Electrical, Computer, and Systems Engineering	Shayla Sawyer	Using Shewanella Oneidensis MR-1
Electrical, Computer, and Systems Engineering	Shayla Sawyer	Mercer X-Greeter Robot
Electrical, Computer, and Systems Engineering	Shayla Sawyer	Mercer Lab Interactivre Signs
Electrical, Computer, and Systems Engineering	Shayla Sawyer	Card Access Scheduling and Tracking System for Lab Equipment
Electrical, Computer, and Systems Engineering	Zhaoran Huang	DATA ACQUISITION
Electrical, Computer, and Systems Engineering	Zhaoran Huang	GUI FOR PHOTONICS/MICROCHIP TS
Industrial and Systems Engineering	Yinan Wang	HIGH-RES 3D SCAN SYSTM & POINT
Industrial and Systems Engineering	Yinan Wang	Change Point Detection for Better Difficulty Level
Mechanical, Aerospace and Nuclear Engineering	Amir Hirsa	RING-SHEARED DROP ADVANCEMENTS
Mechanical, Aerospace and Nuclear Engineering	Amir Hirsa	Knife-Edge Viscometer Measurements of Complex Fluids
Mechanical, Aerospace and Nuclear Engineering	Asish Ghosh	Urban Wind Turbine Design
Mechanical, Aerospace and Nuclear Engineering	Asish Ghosh	ZenZew Greenhouse Design
Mechanical, Aerospace and Nuclear Engineering	Asish Ghosh	Sustainable Greenhouse

Mechanical, Aerospace and Nuclear Engineering	Asish Ghosh	Design and Testing of a low cost occupancy sensing system and Design Waster Lo Energy Residential Green House
Mechanical, Aerospace and Nuclear Engineering	Daniel Walczyk	Electrical Control Cabinet Design and Prototyping
Mechanical, Aerospace and Nuclear Engineering	Diana Borca Tasciuc	MEMS RESEARCH PROJECT
Mechanical, Aerospace and Nuclear Engineering	Farhan Gandhi	Large Reconfigurable eVTOL (LaRee)
Mechanical, Aerospace and Nuclear Engineering	Fotios Kopsaftopoulos	MULTI-FIDELITY STRUCTURL MODEL
Mechanical, Aerospace and Nuclear Engineering	Fotios Kopsaftopoulos	STRUCTURAL DAMAGE DIAGNOSTICS
Mechanical, Aerospace and Nuclear Engineering	Fotios Kopsaftopoulos	STRUCTRL HLTH MONITORING DIAGN
Mechanical, Aerospace and Nuclear Engineering	Fotios Kopsaftopoulos	EVTOL MODELING AND ANALYSIS
Mechanical, Aerospace and Nuclear Engineering	Fudong Han	Halide Glass for Li Solid Electrolytes
Mechanical, Aerospace and Nuclear Engineering	Hunter Belanger	Modeling of NaI multiplicity detectors in OpenMC
Mechanical, Aerospace and Nuclear Engineering	Jacob Merson	Computational Modeling of Glass Forming Considering Impact of Uncertainty and Process Parameters
Mechanical, Aerospace and Nuclear Engineering	James Olson	Collaborative Paradigm for Community Engagement
Mechanical, Aerospace and Nuclear Engineering	James Olson	Consent Based Sitting Research Project
Mechanical, Aerospace and Nuclear Engineering	James Olson	Alternate Orbital Models for Nuclear Analytics
Mechanical, Aerospace and Nuclear Engineering	James Olson	Energy Segments for Community Engagement
Mechanical, Aerospace and Nuclear Engineering	James Olson	Learning Modules for Collaborative Engagement
Mechanical, Aerospace and Nuclear Engineering	Jason Hicken	NOISY OPTIMIZATION

Mechanical, Aerospace and Nuclear Engineering	Jason Hicken	CFD RESEARCH DEVELOPMENT
Mechanical, Aerospace and Nuclear Engineering	Jie Lian	GRAPHENE-BASED COMP FIBER FABR
Mechanical, Aerospace and Nuclear Engineering	Jie Lian	Integration of DAKOTA optimization algorithm with Abaqus
Mechanical, Aerospace and Nuclear Engineering	Johnson Samuel	ROBOTIC MANUFACTURING SYSTEMS
Mechanical, Aerospace and Nuclear Engineering	Johnson Samuel	CERAMIC PROCESSING
Mechanical, Aerospace and Nuclear Engineering	Karthikeyan Panneerselvam	ADDITIVE MANUFACTURING RESEARC
Mechanical, Aerospace and Nuclear Engineering	Karthikeyan Panneerselvam	ANALYSIS OF BONE IMPLANT
Mechanical, Aerospace and Nuclear Engineering	Karthikeyan Panneerselvam	RVE RESEARCH
Mechanical, Aerospace and Nuclear Engineering	Kristen Mills	LIVE CELL IMAGING SYSTEM DEVL
Mechanical, Aerospace and Nuclear Engineering	Kristen Mills	NF Fibroblast Cell Alignment Project
Mechanical, Aerospace and Nuclear Engineering	Kristen Mills	Chemical Inventory Maintenance and assesing Schwann Cell-ECM Interactions
Mechanical, Aerospace and Nuclear Engineering	Leonid Pogorelyuk	CUBESAT OPTICS TEST PLATFORM
Mechanical, Aerospace and Nuclear Engineering	Lucy Zhang	MACHINE LRNING MODEL DEVLOPMNT
Mechanical, Aerospace and Nuclear Engineering	Lucy Zhang	AUTO-ENCODER MODEL DEVELOPMENT
Mechanical, Aerospace and Nuclear Engineering	Michael Amitay	3D FLOW MEASUREMENT USING PPIV
Mechanical, Aerospace and Nuclear Engineering	Michael Amitay	VORTEX CONTROL OVER DELTA WING
Mechanical, Aerospace and Nuclear Engineering	Michael Amitay	CONTROL OF REVERSE FLOW
Mechanical, Aerospace and Nuclear Engineering	Michael Amitay	CONTROL OF 3D SEPERATED FLOWS

Mechanical, Aerospace and Nuclear Engineering	Onkar Sahni	MPM ON GPU FOR SPHERICAL GRIDS
Mechanical, Aerospace and Nuclear Engineering	Onkar Sahni	Simulation Tools for Enhanced Sea-Ice Mechanics
Mechanical, Aerospace and Nuclear Engineering	Onkar Sahni	Mesh Adaptation and Generation for Multidisciplinary Modeling of Naval Aircraft
Mechanical, Aerospace and Nuclear Engineering	Onkar Sahni	A GPU-enabled Material Point Method Library for the MPAS-Sealce Code
Mechanical, Aerospace and Nuclear Engineering	Onkar Sahni	Coupling Mesh Generation and Adaptation Tools for Multiphysics Aero Simulations
Mechanical, Aerospace and Nuclear Engineering	Onkar Sahni	Integration and Development of Anisotropic Mesh Adaptation into CFD
Mechanical, Aerospace and Nuclear Engineering	Sandeep Singh	ORBIT TRAJECTORY OPTIMIZATION
Mechanical, Aerospace and Nuclear Engineering	Sandipan Mishra	CRC-3 CONTRLR DSGN FOR UAV SYS
Mechanical, Aerospace and Nuclear Engineering	Sandipan Mishra	CONTROL SYSTEMS UG RESEARCH
Mechanical, Aerospace and Nuclear Engineering	Sandipan Mishra	DSGN & BUILD OF AUTO TAILSITTR
Mechanical, Aerospace and Nuclear Engineering	Sarah Felix	SENSING FOR ADDITIVE MFG
Mechanical, Aerospace and Nuclear Engineering	Shanbin Shi	NUCLEAR THERMAL HYDAULICS
Mechanical, Aerospace and Nuclear Engineering	Suvranu De	MECH CHAR: BURN SKIN
Mechanical, Aerospace and Nuclear Engineering	Theodorian Borca-Tasciuc	THERMOELECTRIC DEVICE RESEARCH
Mechanical, Aerospace and Nuclear Engineering	Theodorian Borca-Tasciuc	FROG PANEL TESTING
Mechanical, Aerospace and Nuclear Engineering	Theodorian Borca-Tasciuc	STHM IN CELL STIMULATORS
Mechanical, Aerospace and Nuclear Engineering	Thierry Blanchet	SILICON OXIDATION MODELING
Mechanical, Aerospace and Nuclear Engineering	Wei Ji	OVERVIEW OF FUSION NRG SYSTEMS

Mechanical, Aerospace and Nuclear Engineering	Yaron Danon	DSGN & DEVLPM OF NEUTRON BEAM
School of Humanities Arts and Social Sciences		
Department	**Research Supervisor**	**Project Title**
Cognitive Science	Alicia Walf	PSYC SCI UG RESEARCH PROJECT
Cognitive Science	Brett Fajen	Drone Eye Tracking Experiment
Cognitive Science	Chris R. Sims	CogWorks Lab
Cognitive Science	Chris R. Sims	Curating Export Gameplay Data from the Tetris World Championship
Cognitive Science	Chris R. Sims	COGWORKS LAB CAT RESEARCH
Cognitive Science	Eric Ameres	Interactive 3D Model of the RPI Campus
Cognitive Science	Marjorie McShane	Expanding Agent Knowledge
Cognitive Science	Mei Si	VISUALIZING REINFORCEMENT LRNG
Cognitive Science	Mei Si	Data Analytic Research for Speech-Based Emotion Detection
Cognitive Science	Mei Si	A Review of Trends and Developments in Speech Emotion Recognition
Cognitive Science	Mei Si	Speech Emotion Recognition
Cognitive Science	Selmer Bringsjord	Constructive Dreaming in AI
Cognitive Science	Selmer Bringsjord	Assessing Candidate Formal Frameworks for Time, Change, & Action Involving Autonomous Artificial Agents
Cognitive Science	Selmer Bringsjord	Robotic Cooperation Using DCEC
Cognitive Science	Susan Lynn Smith	Ethical Dimensions of Whole Genome Sequencing in Neonatal Rare Disease Diagnosis
Cognitive Science	Wayne Gray	Curating Export Gameplay Data from the Tetris World Championship
Communication and Media	Christopher Jeansonne	Research for the Gameful Learning Initiative
Communication and Media	Christopher Jeansonne	RESRCH INTO GAMEFUL LRNG STRAT
Economics	Conor Lennon	HEALTH ECONOMICS RESEARCH
Economics	Ian Chadd	RESEARCH IN BEHAVIORAL ECON
Economics	Ian Chadd	Identity Economics of AI Use Experiment
Economics	Michael Klein	UG RESEARCH: NEUROPHARMACOLOGY
Economics	Kenneth Simmons	Fashion Innovation Center
Games and Simulation Arts and Sciences	Benjamin Chang	CAVE System Framework
Games and Simulation Arts and Sciences	Kathleen Galloway	TECHN DEVICES OF LSTNG & COMM
Games and Simulation Arts and Sciences	Kathleen Ruiz	Eco Resilience Games Research

Games and Simulation Arts and Sciences	Maurice Suckling	CAMELOT: FURTHER DEVELOPMENT
Science and Technology Studies	Abby Kinchy	ARSENIC, SOIL AND JUSTICE
Science and Technology Studies	Brandon James Costelloe-Kuehn	Collaborative Paradigm for Community Engagement
Science and Technology Studies	Brian Tolle	Charles Nalle Walking Memorial
Lally School of Business		
	Research Supervisor	**Project Title**
	Kevin Fletcher	Co-Creator Innovation Lab Project
	Lydia Manikonda	HUMANS VS CHAT GPT: CHRTERZNG
	Lydia Manikonda	Health Inequities and Policy: Case Study of Opioid Epidemic
Materials Science and Engineering		
	Research Supervisor	**Project Title**
	Chaitanya Ullal	MY MOLECULARIUM AUG. REALITY
	Chaitanya Ullal	STED MICROSCOPY OF GELS
	Chaitanya Ullal	MyMolecularium AR
	Chaitanya Ullal	Molecularium AR
	Chaitanya Ullal	3D Printed Silica Films via Super-resolution Lithography of Photochromic Gels
	Daniel Gall	RESEARCH ON THIN FILMS
	Daniel Lewis	PHYSICAL METALLURGY RESEARCH
	Edmund Palermo	BIOMATERIALS RESEARCH
	Edmund Palermo	Biomaterials Development
	Jian Shi	Research: Electronic Materials
	Liping Huang	CMAS Glass-Rare Earth Phosphate Composite Materials for Environmental Barrier Coatings
	Minoru Tomozawa	Water Entry at Crack Tip of Soda-Lime Silicate Glass
	Rahmi Ozisik	RESEARCH IN EXTRUDER DESIGN
	Yunfeng Shi	COMPUTATIONAL BATTERY RESEARCH
Research Centers		
Center	**Research Supervisor**	**Project Title**
Smart Manufacturing Innovation Center (CESMII)	Craig Dory	Developing SMIP Tools
Smart Manufacturing Innovation Center (CESMII)	Craig Dory	Integrating New Machinery into and Developing SMIP Tools
Center for Biotechnology and Interdisciplinary Studies (CBIS)	Deepak Vashishth	BIOCHM & MECHNCL CHRCTRZN BONE

Center for Biotechnology and Interdisciplinary Studies (CBIS)	Deepak Vashishth	EFFECTS OF VIT D3 SUPPL ON FAM
Center for Biotechnology and Interdisciplinary Studies (CBIS)	Deepak Vashishth	RAMAN SPECTROSCOPY CHARTRZN
Lighting Enabled Systems and Applications (LESA)	Elsebeth Kolmos	Optimization of Betalin Extraction from Quinoa Microgreens
Center for Architectural Science and Ecology (CASE)	Joshua Draper	BIOM UNDERGRAD RESEARCH PROJEC
Center for Architectural Science and Ecology (CASE)	Joshua Draper	Plant Pixel
Center for Materials, Devices, and Integrated Systems (CMDIS)	Kent Way	Lithography Process Dev
Darrin Freshwater Institute (DFWI)	Kevin Rose	Autonomous Submersible Integrative Sampler (ASIS)
Institute of Data Exploration and Applications (IDEA)	Kristin Bennett	ML FAIRNESS AND ENCODING
Institute of Data Exploration and Applications (IDEA)	Kristin Bennett	BIOINFORMATICS FOR ALZHEIMERS
Institute of Data Exploration and Applications (IDEA)	Kristin Bennett	DEFI LARGE TRANSACTION MODELS
Institute of Data Exploration and Applications (IDEA)	Kristin Bennett	DEFI LLM/AI RESEARCH IN MATH
Scientific Computation Research Center (SCOREC)	Mark Shephard	Communication Support for GPU Accelerated Unstructured Mesh Fields
Scientific Computation Research Center (SCOREC)	Mark Shephard	Mesh Adaptation on APUs with Unified Memory
Scientific Computation Research Center (SCOREC)	Mark Shephard	Parallel Kinetic Perpendicular Moment Model Testing and Analysis
Scientific Computation Research Center (SCOREC)	Mark Shephard	GPU Accelerated Field API for Unstructured Meshes

School of Science

Department	**Research Supervisor**	**Project Title**
Biological Sciences	Susan Gilbert	MYELIN LABORATORY AMC
Biological Sciences	Susan Gilbert	EPITHELIOID HEMANGIOENDOTHELIO
Biological Sciences	Susan Gilbert	YAP/TAZ IN THYROID CANCER@AMC
Biological Sciences	Susan Gilbert	RESEARCH IN BIOMEDICAL SCIENCE
Biological Sciences	Susan Gilbert	CEREBELLUM BASAL GANGLIA IN PD
Biological Sciences	Susan Gilbert	AMC UNDERGRADUATE RESEARCH

Biological Sciences	Blanca Barquera	GUT MICROBIOTA BIOLOGY
Biological Sciences	Catherine Royer	MPG THE CONFRMTNL NRG LANDSCAP
Biological Sciences	Catherine Royer	Investigating the Pressure Dependent Heat Shock Response in E. coli
Biological Sciences	Catherine Royer	Investigating the Molecular Mechanisms Behind Cellular Adaptation
Biological Sciences	Christopher Bystroff	VACCINE DESIGN WORKSHOP
Biological Sciences	Eric Rutledge	SOD-3 AND C. ELEGANS LIFESPAN
Biological Sciences	George Makhatadze	RESRCH IN BP MECHANISMS OF BAR
Biological Sciences	Jennifer Hurley	EXPLR FX OF AMYLOID-BETA PROTE
Biological Sciences	Jennifer Hurley	TOPICS IN RNA METABOLISM
Biological Sciences	Jennifer Hurley	Mouse Brain Immunofluoresence Body Staining for Microglia and Macrophages
Biological Sciences	Jonathan Stetler	ENVIROMENTAL SENSOR COMPARISON
Biological Sciences	Jonathan Stetler	CONTINENTAL STREAM ASSESSMENT
Chemistry and Chemical Biology	K.V. Lakshmi	Electrochemical and DFT Study of Quinones
Chemistry and Chemical Biology	K.V. Lakshmi	ELECTROCHEMISTRY EXPERIMENTS
Chemistry and Chemical Biology	Richard Gross	PET Plastic Depolymerization
Chemistry and Chemical Biology	Gaetano Montelione	INDPNDNT RESRCH IN BIOCHEMISTR
Computer Science	Konstantin Kuzmin	DATA MINING W/ NOSQL DATABASES
Computer Science	Lei Yu	MIA RESEARCH ASSISTANT
Computer Science	Lei Yu	BENCHMARK FRAMEWORK DIFF PRIVA
Computer Science	Lei Yu	LLM PRIVACY OVERVIEW & EVAL
Computer Science	Lirong Xia	READINGS IN COMP SCI/ RESEARCH
Computer Science	Oshani Seneviratne	COOPERATIVE AUTONOMOUS ROBOTS
Computer Science	Oshani Seneviratne	ZK MACHINE LEARNING
Computer Science	Oshani Seneviratne	BLOCKLOT IN HEALTH DATA ANALYT
Computer Science	Oshani Seneviratne	AI AND BLOCKCHAIN RESEARCH
Computer Science	Stacy Patterson	Training Hybrid Quantum-Classical Neural Networks for Multi-Model Data
Computer Science	Wesley D Turner	Soundscape Ecosystem
Computer Science	Alex Gittens	SUBQUANTILE MINIMIZ FOR KERNEL
Computer Science	Carlos Varela	WORLDWIDE COMPUTING LABORATORY
Computer Science	Jianxi Gao	ONE-SHOT NAS RESEARCH
Computer Science	Ana Milanova	Backend-Independent Vectorization Optimization for MPC
Earth and Environmental Sciences	Morgan Schaller	Prebiotic Earth Environment Simulation

Earth and Environmental Sciences	Sarah Cadieux	WATER QUALITY OF POESTEN KILL
Information Technology and Web Science	Brian Callahan	REV ENGINEERING WIFI MODEM
Information Technology and Web Science	Brian Callahan	CYBERSECURITY TRAINING AND AI
Information Technology and Web Science	Brian Callahan	ASSET RISK ASSESSMENT
Physics, Applied Physics, and Astronomy	Moussa Ngom	CHARACTRIZNG MEDIA W SHAPD LGH
Physics, Applied Physics, and Astronomy	Trevor Rhone	Investigating Adsorption Energies of Two-Dimensional Materials: a Data-Driven Approach
Physics, Applied Physics, and Astronomy	Trevor Rhone	Machine Learning Nonlinear Optical Properties of Materials
Physics, Applied Physics, and Astronomy	Trevor Rhone	Combinatoric Feature Generation on 2D Magnetic Materials
Physics, Applied Physics, and Astronomy	Yong Zheng	HIGH RES SPECTRA FROM HUBBLE
Physics, Applied Physics, and Astronomy	Esther Wertz	DEEP LEARNING FOR NANOPHONONIC
Physics, Applied Physics, and Astronomy	Esther Wertz	OPTICS RESEARCH PROJECT
Physics, Applied Physics, and Astronomy	Ethan Brown	DAQ FOR DARK MATTER
Physics, Applied Physics, and Astronomy	Ethan Brown	XENON TEST STAND COMMISSIONING
Physics, Applied Physics, and Astronomy	Ethan Brown	LIQUID XENON RESEARCH
Physics, Applied Physics, and Astronomy	Ethan Brown	EXPERIMENTAL NEUTRINO PHYSICS
Physics, Applied Physics, and Astronomy	Ethan Brown	DARK MATTER RESEARCH
Physics, Applied Physics, and Astronomy	Glenn Ciolek	INTERSTELLAR POLARIZATION
Physics, Applied Physics, and Astronomy	Glenn Ciolek	GRAVITATIONAL DYNAMICS
Physics, Applied Physics, and Astronomy	Heidi Jo Newberg	DICER Simulation
Physics, Applied Physics, and Astronomy	Heidi Jo Newberg	ASTROPHYSICS RESEARCH
Physics, Applied Physics, and Astronomy	Heidi Jo Newberg	COMPUTATIONAL ASTRONOMY
Physics, Applied Physics, and Astronomy	Heidi Jo Newberg	ASTRONOMY RESEARCH
Physics, Applied Physics, and Astronomy	Ingrid Wilke	ELECTRO OPTIC THZ WAVE DETECTR
Physics, Applied Physics, and Astronomy	Ingrid Wilke	THZ WAVE OPTICS
Physics, Applied Physics, and Astronomy	Joel T. Giedt	Complex Langevin Studies
Physics, Applied Physics, and Astronomy	Joel T. Giedt	Clover Chern-Simons With Lattice Gauge Theory Methods