

The College of New Jersey -- Mentored Undergraduate Summer Experience (MUSE) -- 2013 Directory

<b>School</b>	<b>Dept.</b>	<b>Faculty Name</b>	<b>Faculty E-mail</b>	<b>Student Name</b>	<b>Student E-mail</b>	<b>Project Title</b>
Bus	Economics	Michelle Naples	naples@tcnj.edu	Nicholas Malmi	malmin1@tcnj.edu	Studying the costs of autism in the education sector within the state
A & C	Art/Art History	Gregory Thielker	thielker@tcnj.edu	Victoria Weiss Sara Seich	weissv1@tcnj.edu seichs1@tcnj.edu	Creating paintings to illustrate life in Afghanistan
A & C	Communication	Susan Ryan	ryan@tcnj.edu	Joshua Lewkowski Nicole Thompson	lewkoj2@tcnj.edu thompsn1@tcnj.edu	Impact of Performing Arts Education
HSS	Soc & Anthro	Elizabeth Borland	borland@tcnj.edu	Jessica Scardino	scardij1@tcnj.edu	Surviving Sandy & Rebuilding the Community
HSS	Pysch	Jaret Crawford	crawford@tcnj.edu	Sophie Kay	kays1@tcnj.edu	Psychological Predictors of State-by-State Electoral Outcomes
HSS	Psych	Tamra Bierta	tbierta@tcnj.edu	Kimberly Newberry	newberk1@tcnj.edu	Associative Deficit in Older Adults
HSS	Pysch	Jason Dahling	dahling@tcnj.edu	Taylor Lauricella	lauric1@tcnj.edu	Psychological Mechanisms needed to be satisfied to achieve positive career attitudes.
HSS	Psych	Chu Kim-Prieto	kime@tcnj.edu	Noelle Calvello	calveln1@tcnj.edu	Research on Emotion
HSS	Eng	Harriet Hustis	hustis@tcnj.edu	Maria Mostyka	mostykm1@tcnj.edu	Indifference, Authenticity, & Artistic Identity in Shalamov's Kolyma Tales
HSS	Anthro & History	Miriam Shakow	shakowm@tcnj.edu	jack Meyers	meyersj2@tcnj.edu	Anthropology Project on Global Youth
HSS	Philosophy	John Sisko	sisko@tcnj.edu	Yale Weiss	weissy@tcnj.edu	Evaluate the work of the Pre-Socratic Greek philosopher Parmenides
HSS	African American Studies	Piper Williams	williamp@tcnj.edu	Maria Pena	penam3@tcnj.edu	Trope of Epiphanal Blackness
EDU	Counselor Education	Stuart Roe	roes@tcnj.edu	Caitlin Connolly Lindsey Williams	connolc2@tcnj.edu willil24@tcnj.edu	Discovering Issues English Language Learners need help with
EDU	Educacion Admin	Brian Girard	girardb@tcnj.edu	Matthew Ritsko	ritskom1@tcnj.edu	Design a classroom-centered longitudinal simulation that highlights humanity's universal development
NHES	HES	Nicholas Ratamess	ratamess@tcnj.edu	Matthew Wells Megan Flynn	wellsm2@tcnj.edu flynm3@tcnj.edu	Cardiorespiratory and Muscular Performace Adaptation to Concurrent Aerobic and Low-Intensity Resistance Training
ENG	BME	Christopher Wagner	wagnerc@tcnj.edu	Christina Rabolli	rabollic1@tcnj.edu	Mechanically--induce Mesenchymal Stem Cell Differentiation
ENG	M-Eng	Lisa Grega	grega@tcnj.edu	Samuel Chen Christopher Atanacio	chens3@tcnj.edu atanacc1@tcnj.edu	Flow Patterns of Low Reynolds Numbers
ENG	Comp/E-Eng	Anthony Deese	deesea@tcnj.edu	Tim Nugent Stephen Coppi	nugentt1@tcnj.edu coppis1@tcnj.edu	Research & Develop a Phasor Measurement Unit
ENG	Tech Studies	Matthew Cathell	cathell@tcnj.edu	Allyson Salmon Joana Papadopoulos	salmona1@tcnj.edu papadoj1@tcnj.edu	Creating & Characterizing Nanofibers
ENG	BME	Brett Busha	busha@tcnj.edu	George Banis	banisg1@tcnj.edu	Designing & Implementing a Stochastic Model of the Cardiorespiratory System
ENG	Civil	Andrew Bechtel	bechtela@tcnj.edu	Casey Fontanta	fontanc1@tcnj.edu	Determination of the Mechanical Properties of Fiber Reinforced Polymer Composites

				Noel Gorab	gorabn1@tcnj.edu	Determination of the Mechanical Properties of Fiber Reinforced Polymer Composites
SCI	Biology	Wendy Clement	clementw@tcnj.edu	Syndi Barish	barishs1@tcnj.edu	Systematics: Study of Evolutionary Relationships among Organisms
				Amanda Goble	goblea1@tcnj.edu	
				Alanna Cohen	cohen6@tcnj.edu	
SCI	Biology	Luke Butler	lbutler@tcnj.edu	Stephanie Cervino	cervins1@tcnj.edu	Enviornmental influences on the Structire of Bird Plumage and Physiology of Plumage Renewal
SCI	Biology	Jeffrey Erickson	erickson@tcnj.edu	Reunka Reddy	reddyr2@tcnj.edu	Effects of Prenatal Nicotine Exposure on Cardiorespiratory Function in Neonatal Serotonin-Deficient Mice
				Jessica Nardone	nardonj1@tcnj.edu	
				Shota Kikozashvili	kikoza1@tcnj.edu	
SCI	Biology	Janet Morrison	morrisja@tcnj.edu	Megan Wyles	wylesm1@tcnj.edu	Effect of genetic variation among native and non-native populations of <i>Andropogon virginicus</i> .
				Angel Lugo	lugoa1@tcnj.edu	
				John Spiegel	speigej1@tcnj.edu	Impact of Invasive Species and Deer Herbivory on Metropolitan NJ Forests
				Alison Ball	balla1@tcnj.edu	
				Nicole Mallotides	mallo1@tcnj.edu	
SCI	Biology	Sudhir Nayak	nayak@tcnj.edu	Jennifer Aleman	alemanj1@tcnj.edu	The Expression of GLD-1 in the <i>C. elegans</i> germline
				Ariel Omiunu	omiunua1@tcnj.edu	
SCI	Biology	Matthew Wund	wundm@tcnj.edu	Krishna Parekh	parekhk1@tcnj.edu	How enviornmental effects on development alter the expression of genetic variation.
				Sadia Tahir	tahir2@tcnj.edu	
				Gabrielle Haak	haakg1@tcnj.edu	
SCI	Biology	Nina Peel	peeln@tcnj.edu	Jessica Lee	leed3@tcnj.edu	Creation of a double mutant worm strain to analyze the function of tubulin glutamylation
				Ruchi Shah	shahr7@tcnj.edu	
SCI	Biology	Leeann Thornton	thornton@tcnj.edu	Oliver Hendy	hendyo1@tcnj.edu	Adopting a new stratgey in trying to express our genes of interest from the model plant <i>Arabidopsis thaliana</i> in yeast.
				Tiffany Piatt	piattt1@tcnj.edu	
				Will Prall	prallw1@tcnj.edu	
SCI	Biology	Keith Pecor	pecor@tcnj.edu	Kristen Batko	batkok1@tcnj.edu	Risk Allocation in Virile Crayfish
SCI	Biology	Tracy Kress	kress@tcnj.edu	Daniel Sprague	spragud2@tcnj.edu	Determination of how proteins interact in splicing machinery
				Ryan Moazamian	moazamr1@tcnj.edu	Regulation of gene expression in yeast
				Stefanie Ucles	ucless2@tcnj.edu	
SCI	Biology	Don Lovett	lovett@tcnj.edu	Santiago Pulido	pulidos1@tcnj.edu	Genetics of the Ssmoregulation of the Crab
				Maya Williams	willim11@tcnj.edu	
				Andrew Goldfarb	goldfaa1@tcnj.edu	
SCI	Biology	Kathryn Elliot	elliottk@tcnj.edu	Kaitlyn Remde	remdek1@tcnj.edu	Structure & Function of Resolvase
				Abigail Calixto	calixta1@tcnj.edu	
SCI	Biology	Gary Dickinson	dickinga@tcnj.edu	William Coffey	coffeyw1@tcnj.edu	Marine Ecophysiology and Biomaterials
				Julian Sison	sisonj1@tcnj.edu	
SCI	Biology	Curt Elderkin	elderkin@tcnj.edu	Yessie Werner	wernery1@tcnj.edu	DNA sequencing of Mitochondrial DNA of <i>Lampsilis cariosa</i>
				Ariel Long	long28@tcnj.edu	
				Meaghan Ly	lym1@tcnj.edu	
				Emily Van Malden	vanmale1@tcnj.edu	
SCI	Chemistry	David Hunt	hunt@tcnj.edu	Ryan DeAngelis	deanger1@tcnj.edu	Studies toward the cyclization of alpha, beta-unsaturated orthobenzyloxy ketones
				Marissa Rubenstein	rubensm1@tcnj.edu	New methods for the construction of complex ring systems.
				Tyler higgins	higgint2@tcnj.edu	
SCI	Chemistry	Abby O'Connor	oconnora@tcnj.edu	Michael McDaniel	mcdanim1@tcnj.edu	Developing a new nickel complex containing an array of dialkylbiaryl phosphine ligands

				James O'connor	oconnoj3@tcnj.edu	Synthesize and characterize iridium complexes that will be used for catalytic applications
SCI	Chemistry	Donald Hirsh	hirsh@tcnj.edu	Serge Zemerov	zemeross1@tcnj.edu	Using pf1 bacteriophage to orient DNA molecules
				Lyle Nolasco	nolascl1@tcnj.edu	Studying the chemical and electrical properties of graphene oxide
SCI	Chemistry	Heba Abourahma	abourahm@tcnj.edu	Dhaval Shah Elizabeth Johnson	shahd3@tcnj.edu johnsoe7@tcnj.edu	Thermodynamic Stability of Pharmaceutical Cocrystals
SCI	Comp Sci	Edward Kim	kime@tcnj.edu	Paul Nathan	nathanp1@tcnj.edu	Creating a tutoring program that uses visual cues from the Microsoft Kinect to better assist the Tutoree.
SCI	Comp Sci	Monisha Pulimood	pulimood@tcnj.edu	Connor Kelton Joseph Canero	keltonc1@tcnj.edu caeroj1@tcnj.edu	Investigation of Social Computational Concepts
SCI	Mat/Stat	Jana Gevertz	gevertz@tcnj.edu	Jessica Perez Sarah Hirsh	perezj4@tcnj.edu hirshs1@tcnj.edu	Studying tumor progression by building a mathematical model
SCI	Physics	Margaret Benoit	benoit@tcnj.edu	Timothy Feeney	feeney6@tcnj.edu	Geology
SCI	Physics	Tuan Nguyen	nguyena@tcnj.edu	Mrianna Caruso- Gilbert	gilberm1@tcnj.edu	Creating an apparatus that can stimulate and measure the activities of neurons simultaneously
SCI	Physics	David McGee	mcgeed@tcnj.edu	Michael Erickson	merickson13@gmail.com	Photoswitchable refractive index gratings in novel nonlinear optical films
SCI	Physics	Paul Wiita	wiitap@tcnj.edu	Dawid Nowak Mitchell Revalski	nowakd1@tcnj.edu revalsm1@tcnj.edu	A further examination of Quasar Variability using the Kepler Satellite