

The College of New Jersey -- Mentored Undergraduate Summer Experience (MUSE) -- 2011 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>
A & C	Art	Elizabeth Mackie	mackie@tcnj.edu	Kelsey Long Matthew Pembleton	long25@tcnj.edu pemblet2@tcnj.edu	Ortler Mountain Range
A & C	Art	Lee Ann Riccardi	riccardi@tcnj.edu	Hyuna Yong	yong4@tcnj.edu	The Reception and Rejection of Roman Imperial Portrait Models in the Eastern Provinces of the Empire, 235-270 CE
A & C	Comm	Yifeng Hu	hu@tcnj.edu	Phoebe Ling Kathleen Ward	ling5@tcnj.edu ward35@tcnj.edu	Where Have We Been and Where Should We Go? A Thematica Meta-Analysis of Health Communication Research in the New Media Landscape
A & C	Comm	Susan Ryan	ryan@tcnj.edu	Nicole Thompson	thompsn1@tcnj.edu	Documentary Video on Arts Education
BUS	Econ	Michele Naples	naples@tcnj.edu	Lauren Rittenbach	rittenb2@tcnj.edu	The Consequences of TANF time limits for NJ's poor: Evidence from Service Providers
BUS	Econ	Subarna Samanta	ssamanta@tcnj.edu	Sujoy Gayen	gayen2@tcnj.edu	Effect of Income Distribution on Fiscal Policy Multiplier: Evidence from OECD Countries
BUS	Econ	Subarna Samanta	ssamanta@tcnj.edu	Sunita Yadavalli	yadaval2@tcnj.edu	BRIC Countries and Their Impact on World
C & S	English	Felicia Steele	steele@tcnj.edu	Cara Evans	evans39@tcnj.edu	New Jersey Teachers' Attitudes toward Non-Standard American Dialects: Creating Linguistically and Culturally Informed Instruction
C & S	History	Cynthia Paces	paces@tcnj.edu	Sana Ben Nacef	ben4@tcnj.edu	Nursing the Nation: A Cultural History of Breastfeeding in Europe, 1867-1938
C & S	AAS/ History	Christopher Fisher	fisherc@tcnj.edu	Eulogio Romero	romero22@tcnj.edu	Unwanted Guests at a Family Reunion: A Comparative study of the Black Panther party in the US and Israel, 1966-1974
C & S	Phil	James Taylor	jtaylor@tcnj.edu	Domenic Siravo	siravo2@tcnj.edu	Distributive Justice in End of Life Healthcare
C & S	Psych	Tamra Bireta	tbireta@tcnj.edu	Colleen Mazzei	mazzei2@tcnj.edu	The Benefit of Distinctiveness on Memory - Does it Change with Age?
C & S	Psych	Jason Dahling	dahling@tcnj.edu	Melissa Gutworth	gutwort2@tcnj.edu	Associations of Prestige with Gendered Occupations: Are Gendered Jobs Devalued?
C & S	Soc	Elizabeth Borland	borland@tcnj.edu	Leah Ruediger	ruedige2@tcnj.edu	Activism and Culture: Argentina's Madres de Plaze de Mayo as Cultural Producers and Symbols
C & S	WGS	John Landreau	landreau@tcnj.edu	Kevin Adams	adams43@tcnj.edu	Presidential Masculinity and National Security in the 2008 Elections

EDU	EASE	Brian Girard	girardb@tcnj.edu	Trevor McLaughlin	mclaug27@tcnj.edu	Pedagogical Relationships in Secondary Social Science Classrooms
EDU	EECE	Tabitha Dell'Angelo Louise Ammentorp	dellange@tcnj.edu ammentor@tcnj.edu	Mariah Alston	alston3@tcnj.edu	Increasing teacher competence through confidence: Understanding Social Justice in the Elementary
EDU	Sec. Ed	Ruth Palmer Michael Marino	palmerrj@tcnj.edu marino@tcnj.edu	Hayang Lee Danielle Steward	leeh3@tcnj.edu steward1@tcnj.edu	How do Metacognitive, Motivational and Emotional Self Regulation Influence Secondary Education Teacher Development and Student Learning?
EDU	SELL	Nadya Pancsofar	pancsofa@tcnj.edu	Rosie Rarich	rarich4@tcnj.edu	The Scope of Co-teaching: Analyzing Data from the Co-teaching Experiences Survey
EDU	SELL	Jean Slobodzian	slobodzi@tcnj.edu	Dana Morton	morton5@tcnj.edu	Watershed Moments in the Autobiographies of Deaf Adults: A Pilot Study
EDU	SELL	Barbara Strassman	strassma@tcnj.edu	Katie O'Dell	odell4@tcnj.edu	New Literacy Writing: Captioning Digital Video
ENG/ Music	BME/ Music	Brett BuSha Teresa Nakra	busha@tcnj.edu nakra@tcnj.edu	Nima Rahimi Melissa Mastro	rahimi5@tcnj.edu mastro5@tcnj.edu	Design, Construction, and Testing of Wearable Expression Monitoring System for Musicians
ENG	BME	Constance Hall	chall@tcnj.edu	Melissa Calt Richa Lamba	calt2@tcnj.edu lamba2@tcnj.edu	The Effect of Disturbed Blood Flow Patterns on Thrombosis
ENG	Civil	Michael Shenoda	shenoda@tcnj.edu	Heather Petersen	peterse8@tcnj.edu	Solar Farm Implementation in Hunterdon County, New Jersey
ENG	Elec/ Comp	Anthony Deese	deesea@tcnj.edu	Audrey Baricko	baricko2@tcnj.edu	Modeling and Simulation of Smart Grids-Power Systems with Automation, Distributed Generation, Renewable Energy, and Energy Storage Capability
ENG	M-Eng	Manish Paliwal	paliwal@tcnj.edu	Mark Sidebottom	sidebot2@tcnj.edu	Design criteria for preventing friction-induced squeak of Ceramic-on-Ceramic Hip Implants
ENG	Tech	Matthew Cathell	cathell@tcnj.edu	Melissa Bradley	bradle23@tcnj.edu	Production and Characterization of Electrospun Biopolymer Structures for Purification of Heavy Metals from Water
NHES	HES	Nicholas Ratamess	ratamess@tcnj.edu	Joseph Rosenberg	rosenb26@tcnj.edu	Acute Metabolic Response and resistance Exercise Performance Using Different Rest Interval Lengths: The influence of Maximal Aerobic Capacity
LIB	Cataloging	Yuji Tosaka Cathy Weng Sharon Whitfield	tosaka@tcnj.edu weng@tcnj.edu whitfies@tcnj.edu	Michael Glinski Ross Holley	glinski2@tcnj.edu holley4@tcnj.edu	Implementing an Institutional Repository for The College of New Jersey

SCI	Biology	Curt Elderkin	elderkin@tcnj.edu	Brianna Reilly Tyler Vitone Victoria Hotz	reilly39@tcnj.edu vitone2@tcnj.edu hotzv1@tcni.edu	Conservation genetics of the threatened Yellow Lampmussel, <i>Lamprolaima cariosa</i> , in Pennsylvania
SCI	Biology	Jeffrey Erickson	erickson@tcnj.edu	Laurie Delatour Melissa Toledo	delatou2@tcnj.edu toledo2@tcnj.edu	Serotonin, SIDS, and the maturation of cardio-respiratory control: Effects of prenatal nicotine exposure on postnatal survival in the serotonin-deficient pet-1 knockout mouse
SCI	Biology	Tracy Kress	kress@tcnj.edu	Jenna Lobby Aron Moazamian	lobby2@tcnj.edu moazami2@tcnj.edu	Investigating the coordination of multiple steps in gene expression
SCI	Biology	Amanda Norvell	norvell@tcnj.edu	Julie Steinway	steinwa4@tcnj.edu	Regulation of gurken mRNA translation by cytoplasmic polyadenylation.
SCI	Biology	Amanda Norvell	norvell@tcnj.edu	Jason Wong	wong37@tcnj.edu	The role of the Squid protein in patterning the da neuron
SCI	Biology	Matthew Wund	wundm@tcnj.edu	Omi Singh	singh23@tcnj.edu	Investigation into Rapid Evolution of Threespine Stickleback Fish ( <i>Gasterosteus aculeatus</i> ) in Cheney Lake
SCI	Biology	Matthew Wund	wundm@tcnj.edu	Poonam Chitale	chitale2@tcnj.edu	Paternal care and learning in Threespine Stickleback Fish
SCI	Chemistry	Heba Abourahma	abourahm@tcnj.edu	Jesus Melendez Jennifer Urban	melende5@tcnj.edu urban3@tcnj.edu	Polymorphism in Cocrystals/Solid State Stability of Cocrystals of Active Pharmaceutical Ingredients
SCI	Chemistry	Michelle Bunagan	bunagan@tcnj.edu	David Leon	leon5@tcnj.edu	Using Fluorescence Resonance Energy Transfer to Understand Peptide Conformation in Ionic Liquid
SCI	Chemistry	Benny Chan	chan@tcnj.edu	Vincent Wu	wuv1@tcnj.edu	The Synthesis and Characterization of Novel Thermoelectric Materials
SCI	Chemistry	Danielle Guarracino	guarracd@tcnj.edu	Megan Decker John Ferrie	decker7@tcnj.edu ferrie3@tcnj.edu	The Development and Characterization of Peptide-Based Hormone Mimics with Implications in Human Health
SCI	Chemistry	Donald Hirsh	hirsh@tcnj.edu	Niketh Bhashyam Kevin Lee Marisa Sanders	bhashyn1@tcnj.edu lee222@tcnj.edu sander22@tcnj.edu	The Nature of Metal Ion Binding in Chemically Modified DNA Duplexes
SCI	Chemistry	David Hunt	hunt@tcnj.edu	John Farrokh Chad Simpkins	farrokh2@tcnj.edu simpkin3@tcnj.edu	Development of a Novel Ring Forming Reaction
SCI	Chemistry	Abby O'Connor	oconnora@tcnj.edu	Katherine McGarry	mcgarry3@tcnj.edu	Synthesis of New and Less Expensive Homogenous Nickel Catalysts for Alkene Hydrogenation

SCI	Chemistry	Stephanie Sen	sen@tcnj.edu	Michael Grasso Samantha Iamurri	grasso8@tcnj.edu iamurri2@tcnj.edu	Development of Selective Insecticides Through the Disruption of Isoprenoid Forming Enzymes
SCI	Physics	Margaret Benoit	benoit@tcnj.edu	Zachary Oliff Sean Vanadia	oliffz1@tcnj.edu vanadia4@tcnj.edu	Deep structure controls on magmatic output of Klyuchevskoy volcanic group, Kamchatka
SCI	Physics	Margaret Benoit	benoit@tcnj.edu	Eli Raymond	raymon23@tcnj.edu	Full 3-D Receiver Function Common Conversion Point Stacking with Verification from Synthetic Seismograms for the Afar Hotspot
SCI	Physics	Nathan Magee	magee@tcnj.edu	Adam Cumiskey	cumiske2@tcnj.edu	Measurements of thin epitaxial ice films using spectroscopic ellipsometry
SCI	Physics	Nathan Magee	magee@tcnj.edu	Rachel Goldberg	goldber2@tcnj.edu	Comparative altitude determination of overshooting tops in severe thunderstorms
SCI	Physics	David McGee	dmcgee@drew.edu	John Lenehan Mina Shenouda Robert Sobczak	lenehan2@tcnj.edu shenoud2@tcnj.edu sobczak2@tcnj.edu	Fabrication of Organic Non-Linear Optical Thin Films
SCI	Physics	Paul Wiita	wiitap@tcnj.edu	Daniel Silano Thomas O'Dell	silano2@tcnj.edu	Understanding Blazar Variability through Kepler