

Student's Name	Instructor's Name	Dept	College	Title
Michele Jaffey	Toni DuPont-Morales	Criminology	SS	**This Proposal is Incomplete**
Adrina Shamlian	Alejandro Calderon-Urrea	Biology	SM	Building Virus Protection in Corn Using Genetic Engineering
April Booth	Alejandro Calderon-Urrea	Biology	SM	Comparison of Early Embryonic Development Between Different Parthenogenetic Nematodes
Andrew Anderson	Jacobo Morales and Tim Anderson	Kinesiology	HHS	Sequences and Kinematic Patterns Within the Kinetic Chain in Relation to Performance in the Standing Long Jump and Vertical Jump
Carmin Liang	Pei-Chun Ho	Physics	SM	Synthesis and Characterization of Gd and Nd Nanoparticles
Jeffrey Gallagher	Anil Shrestha	Plant Science	JCAST	Palmer Amaranth Glyphosate-Resistant Screening
Estela Catalina Martinez Acebedo	Deborah Helsel	Sociology	SS	The Use of Non-Prescription Antibiotics among the Mexican-American Community in Fresno
Brian Riddle	Wade Gilbert	Kinesiology	HHS	Learning Community Approach to Coach Development
Jorge Hernandez	Ming Xiao	Civil and Geomatics Engineering	LCOE	Seismic Response of Bridge Abutments with Tire Derived Aggregate (TDA) Backfill
Jacqueline Cortez	Henry Delcore	Anthropology	SS	Supplementing CX3 Data with an Ethnographic Study of Southeast Fresno
James Tipton	Carmen Caprau	Mathematics	SM	Connections Between Graph Theory and Knot Theory

Alyssa Vales	Larry Riley	Biology	SM	Does Selenium-Enriched Feed Improve Wound Healing in the Tilapia
Victoria Kennedy	Jon Robison	Animal Science	JCAST	Dairy Goat Unit at Fresno State
Lei Rengulbai	Keith Putirka	Earth and Environmental Sciences	SM	A Detailed Petrologic Study of the Palau Islands
Elsbeth Murata	Kevin Miller	Criminology and Chemistry	SS/SM	Digital Forensic Faunal Domestic Hair Database
Sonnayt Camarena	Gemunu Happawana	Mechanical Engineering	LCOE	CSU Fresno Solar Panel Project
Katrina Maria Steinhauer	Anil Shrestha	Plant Science	JCAST	Temperature Requirements for Germination of Horseweed and Hairy Fleabane
Whitney Jenkins	Paul Price	Psychology	SM	Sex Differences in Fear of Crime Among College Students: Testing the Shadow of Sexual Assault Hypothesis
Temperance Rowell	Larry Riley	Biology	SM	Investigating the Effects of Selenium Enriched Diet on Growth and Metabolism in Tilapia
Ming Lee Goh	Hwan Youn	Biology	SM	Study of a Potential cAMP Sensor from Pseudomonas aeruginosa, an Opportunistic Human Pathogen
Eliana Sanchez	Alejandro Calderon-Urrea	Biology	SM	Obtaining Double Transgenic Caenorhabditis Elegans Lines Expressing GFP and RFP
Joshua Stein	Andrew Fiala	Philosophy	AH	Religious Diversity and Judaism in California's Central Valley
Melissa Rogers	Andrew Fiala	Philosophy	AH	Religious Diversity and Christianity in

				California's Central Valley
Sarah Crawford	Vincent Biondo	Philosophy	AH	Religious Diversity and Gender Issues in Islam in California's Central Valley
Adam Cardenas	Shih-Hsi "Alex" Liu	Computer Science	SM	Patterns-Based Automatic Program Transformation for Domain-Specific Language Development
Erika Taylor Gendron	Paul Crosbie	Biology	SM	The Identification of Quantification of the Parasites of Small Periodomestic Mammals
Mayra Miranda	Roksana Badruddoja	Women's Studies Program	SS	Impossible Desires: The Intersections of Sex, Color and Music
Johanna Leal	Roksana Badruddoja	Women's Studies Program	SS	The Myths of Maternal Thinking: What Does it Mean to be a Mother in America
Alexander Guzzetta	Alejandro Calderon-Urrea	Biology	SM	Development of Transgenic Tobacco Plants Containing a Nematode Xylotransferase RNAi gene: A Novel Approach for Plant Parasitic Nematode Control
Johnathan Wilbanks	Alejandro Calderon-Urrea	Biology	SM	Using Tadalafil (Cialis) to Improve Wound Healing in Rats
Michelle Hoshiko	Tamas Forgacs	Mathematics	SM	Multiplier Sequences
Benjamin Wright	Tamas Forgacs	Mathematics	SM	Multiplier Sequences
Zachary Glen Foster	Brian Tsukimura	Biology	SM	Monitoring Changes in Frequency and Population Dynamics of Mitten Crab (<i>Eriocheir sinensis</i>) in the San Francisco Bay Delta

Dalila Jimenez	Jennifer Ivie Barth	Psychology	SM	CSU Fresno and the GRE: An Attempt to Help Potential Graduate Students
Mari Bunden	Jennifer Ivie Barth	Psychology	SM	CSU Fresno and the GRE: An Attempt to Help Potential Graduate Students
Scott Roberts	James Crossfield	Civil and Geomatics Engineering	LCOE	Creating a Land Information System for the San Joaquin Experimental Range
Gregory Harnden	Melissa Golden	Chemistry	SM	Nickel Induced Oxygen Damage of Biological Molecules
Arturo Gasga	Melissa Golden	Chemistry	SM	NMR Studies of Ni(CysE) ₂ , a Model for Toxic Nickel Proteins
Brett Sodini	Mamta Rawat	Biology	SM	The Role of Antioxidants in Protection Against Chalcogen Stress
Nu Vang	Gary Rice	Mass Communication & Journalism	AH	The 12 Untold Stories
Cynthia Contreras	Jason Bush	Biology	SM	Zometa [®] as an Anti-Angiogenic Drug for the Treatment of Cancer
Robert Granata	Santanu Maitra	Chemistry	SM	Computational (Docking) Study of LpxC Enzyme with Designed Inhibitors
Jeff Jackson	Santanu Maitra	Chemistry	SM	Synthesis of Isoprene Nitrates & Peroxides for Studying Atmospheric Pollution
Hafeez Olalemi	Santanu Maitra	Chemistry	SM	Development fo Chalcones as Modulators of Apolipoprotein-E (apoE)
Harkiran Dhah	Santanu Maitra	Chemistry	SM	Development of Triaryl Small Molecules as Apolipoprotein-E (apoE) modulators

William Thompson	Santanu Maitra	Chemistry	SM	Computational and NMR Study of Hydrogen Bonding and Restricted Rotation
Tari Lee Frigulti	Dave Goorahoo	Plant Science	JCAST	Effect of Vermicompost Tea and Irrigation Rates on Growth and Yield of Bell Peppers
Bryant Platt	Keith Putirka and Christopher Pluhar	Earth and Environmental Sciences	SM	Implications of Pliocene-Pleistocene Rhyolitic Volcanism on the Kern Plateau
Gerardo Torrez	Keith Putirka	Earth and Environmental Sciences	SM	Geochemistry for Magmatic Intrusive Zones
Juanita Muniz	Chris Pluhar	Earth and Environmental Sciences	SM	Paleomagnetic Analysis of Auberry Formation, California to Determine the Source and Age
Walid Ali Hamud	Jason Bush	Biology	SM	Cell Death Profiles in Metastatic Breast Cancer Cells After Drug Treatment
Joshua Scales	Ulrike Muller Joy Goto	Biology and Chemistry	SM	Protein Annalysis of Poecilia Reticulata (Guppy Fish)
Martin Lopez	Gregory Kriehn	Electrical and Computer Engineering	LCOE	Optical Experimentation and Laboratory Development within the Optical Communications Laboratory
Audra Iness	Alice Wright	Biology	SM	Cloning a Novel Gene for the Degradation of Methyl Iodide
Jennifer Harmon	Eric Person	Chemistry	SM	A Data Preprocessing Strategy for the Comparison of Distorted Gas
Michael Harbell	Joy Goto	Chemistry	SM	Protein-Protein Interactions of Alzheimer's Disease
Danny Pavlovich	Karl Oswald	Psychology	SM	Autism and Memory
Satbir Sekhon	Reza Raeisi	Electrical and	LCOE	E-Sense

		Computer Engineering		
Aaron Sue	Reza Raeisi	Electrical and Computer Engineering	LCOE	Ambient Tracker an Environment Sensing Module
Lena Zaghmouri	Samina Najmi	English	AH	Arab American Literature Study
Ashley Yaugher	Christine Edmondson	Psychology	SM	How Anger Affects Psychopathic Personalities on an Emotional Task
Kelly Williams	Christine Edmondson	Psychology	SM	Facial Expressions of Students Seeking Counseling for Emotional Problems
Sung Kyu Lee	Daqing Zhang	Physics	SM	Synthesis of Metallic Oxide Thin Films by Using ALD Technique
R. Angelica Capuchino	Reza Raeisi	Electrical and Computer Engineering	LCOE	Ambient Tracker an Environment Sensing Module
Steven Garcia	William Wright	Civil and Geomatics Engineering	LCOE	Providing Wastewater Treatment for Small, Rural Disadvantaged Communities
Ben Peterson	Jon Robison	Animal Science	JCAST	CSUF Dairy Goat Unit
Paulette Alatraste	Maritere Lopez	History	SS	Love and the Social Order of Women in the Italian Enlightenment
Daren Esqueda	Martha Vungkhanching	Social Work	HHS	Cultural Identity and Development and the Effects on Self-Efficacy
Kathryn Updyke	Gregory Kriehn	Electrical and Computer Engineering	LCOE	Optical Experimentation and Laboratory Development within the Optical Communications Laboratory
Marian Mikhael	Alan Rufus Waters	Finance and Business Law	CSB	Cultural Aspects of Business looking at England and the Middle East, with the Emphasis on Egypt, in Comparison to the USA

Jennifer Lee	H Yan Beal	Child, Family and Consumer Sci	JCAST	Cross-Culture Study of Tradition Hmong Costume and Chinese Costume
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