

Final Registration List as of May 6. I have found space for all of the wait lists to compete (except the last 2 requests which have been added to Display Only group); Sorted by Grad/Undergrad; then Department and Major within Department; Memorize your Project # and refer to it from now on. This is an excel list so contents of the cells are cut off. Use this one to find your project and use the Program Draft to proofread your project.

Note	Entry	Group	Project name	Team Members	Major Concentration	Advisor	G/U
	19	GL	Improving the Isolation of Non-O157 Shiga Toxin	Ninalynn Daquigan, Peng Zhang (California	Biotechnology	Dr. Lily Chen	Graduate
	23	GL	Microtubule Activity in Mitotic Endoplasmic Reticu	Brittany Johnson and Dr. Blake Riggs	Cell & Molecular Biology	Dr. Blake Riggs	Graduate
	24	GL	Comparative genomics sheds light on the myster	Cameron Soulette and Oliver Oliverio	Cell & Molecular Biology	Dr. Scott Roy	Graduate
	25	GL	Characterizing the role of SDF-1 α signaling durin	Ceazar E. Nave, Armbien Sabillo, and Dr. C	Cell & Molecular Biology	Dr. Carmen Domingo	Graduate
	26	GL	Polymorphisms and selection on the apical mem	Elvin Lauron	Cell & Molecular Biology	Dr. Ravinder Sehgal	Graduate
	27	GL	Characterization of DNA replication checkpoint to	Gary M. Guerrero and Dr. Sally G. Pasion	Cell & Molecular Biology	Dr. Sally G. Pasion	Graduate
	28	GL	Red-headed Stepchildren of the Eukaryotic Geno	Graham Larue, Andy Madrid, and Dr. Scott	Cell & Molecular Biology	Dr. Scott Roy	Graduate
	29	GL	Putative protamines, SPCH-1/2/3 play a role in fe	Jennifer Gilbert, Dana Byrd, Jordan Berry, V	Cell & Molecular Biology	Dr. Diana Chu	Graduate
	33	GL	Marasmius of São Tomé or Príncipe	Chris L. Grace	Ecology & Systematic B	Dr. Dennis Desjardin	Graduate
	34	GL	EFFECTS OF OCEAN WARMING AND ACIDIFI	Erin Flynn and Dr. Anne Todgham (SFSU/U	Ecology & Systematic B	Dr. Anne E. Todgham	Graduate
	35	GL	Life under the trees: Investigating the role of the e	Kimberly Drewiske	Ecology & Systematic B	Dr. V. Thomas Parker	Graduate
	36	GL	Investigating Novice and Expert Conceptions of C	Lisa Turk and Dr. Kimberly Tanner	Ecology & Systematic B	Dr. Kimberly Tanner	Graduate
	37	GL	Opisthobranch populations inside and outside Ca	Victoria Kentner	Ecology & Systematic B	Dr. Terry Gosliner	Graduate
	38	GL	Effects of thermal stress during emersion and imr	Madeline Kinsey, Brittany Bjelde and Dr. Ar	Marine Biology	Dr. Anne E. Todgham	Graduate
	39	GL	Development of a tool to investigate instructor an	Stephanie Malmgren and Dr. Kimberly Tan	Marine Biology	Dr. Kimberly Tanner	Graduate
	30	GL	Enzymatic nitrite production from hydroxylamine	Donne Estipona, Dr. Robert Yen, and Dr. J	Microbiology	Dr. José de la Torre	Graduate
	31	GL	Investigating Undergraduate Biology Majors' Perf	Elijah Combs and Dr. Kimberly Tanner	Microbiology	Dr. Kimberly Tanner	Graduate
x	32	GL	BIOL446: The CRISPR/Cas Adaptive Immune Sy	Sean King and Dr. Jose R. de la Torre	Microbiology	Dr. José de la Torre	Graduate
	40	GL	GROWTH AND PHYSIOLOGICAL RESPONSE	Daniel Chase and Dr. Anne Todgham	Physiology & Behaviora	Dr. Anne E. Todgham	Graduate
	41	GL	Determining The Reasons Why SFSU Students D	Hibba Ashraf and Dr. Kimberly Tanner	Physiology & Behaviora	Dr. Kimberly Tanner	Graduate
	20	GL	CD13-Positive Selection of Human Adipose-Deriv	Christopher Duldulao and Dr. Michael Long	Stem Cell Science	Dr. Lily Chen and Dr. Ca	Graduate
	21	GL	Characterization of the Role of Muscle Stem Cells	Jaselle Perry, Frank Yang (UCSF), Dr. Celi	Stem Cell Science	Dr. Lily Chen and Dr. Ca	Graduate
	22	GL	Regulation of Brain Rejuvenation by Creb Signali	Kristopher Plambeck and Dr. Saul Vileda (U	Stem Cell Science	Dr. Lily Chen and Dr. Ca	Graduate

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	42	GL	Pspace: interactive visualization and exploration	Daniel Asarnow	Biochemistry	Dr. Rahul Singh (CS)	Graduate
	43	GL	Exploring Class III HDAC inhibitors from marine-s	Hana Martucci	Biochemistry	Dr. Taro Amagata	Graduate
	44	GL	Engineering New Substrate Specificity into the Ac	Phu Truong and Dr. George T. Gassner	Biochemistry	Dr. George T. Gassner	Graduate
Physical	45	GP	Visible Light Absorption by Nitrogen Doped Titani	Mana Moarrefzadeh	Chemistry	Dr. Andrew S. Ichimura	Graduate
	46	GP	Hydrothermal Synthesis of Titanium Dioxide Thin	Peter F. Slattery	Chemistry	Dr. Andrew S. Ichimura	Graduate
	48	GP	City-to-City: Real-Time Animation and Sonificatio	Lee Periolat, Paula Levine (Art), Dr. William	Computer Science	Dr. William Hsu	Graduate
	49	GP	Microenvironment-based Protein Function Analys	Lorenzo Flores, Kazunori Okada, Mike Wor	Computer Science	Dr. Dragutin Petkovic an	Graduate
	50	GP	Analysis of Accuracy of Queuing Models	Ping Xiao and Dr. Jozo Dujmovic	Computer Science	Dr. Jozo Dujmovic	Graduate
Display	51	GP	Smart-Read: Creating new services by assessing	Selman Kahy, Dr. Ilmi Yoon, and Anagha K	Computer Science	Dr. Ilmi Yoon and Anagh	Graduate
	52	GP	SETAP: Software Engineering Teamwork Assess	Swati Arora, Kazunori Okada, Dr. Dragutin	Computer Science	Dr. Dragutin Petkovic an	Graduate
	53	GP	LSP Suitability Map Based on ArcGIS	Yufei Zhuang and Dr. Jozo Dujmovic	Computer Science	Dr. Jozo Dujmovic	Graduate
	47	GP	L1 normalized graphical models of residue intera	Trevor Gokey	Computing for Life Scie	Dr. Anton Guliaev (Chem	Graduate
	65	GP	P-T-t-d History of the Greater Himalayan Sequen	Emma Beck	Geology	Dr. Mary L. Leech	Graduate
	66	GP	The Tectonometamorphic Evolution of the Greater	Seniha Ozum Basta, Theodore D. Burlick, B	Geology	Dr. Mary L. Leech	Graduate
	67	GP	Productivity Along the California Margin Through	Valerie Schwartz and Dr. Petra Dekens	Geosciences	Dr. Petra Dekens	Graduate
	54	GP	Low-Power Comparator Circuit for Switch Based	Casey Hardy and Dr. Hao Jiang	Electrical Engineering	Dr. Hao Jiang	Graduate
	55	GP	Advantages of NDN data naming over TCP/IP for	Madura Balasubramanian and Dr. Hamid S	Electrical Engineering	Dr. Hamid Shahnasser	Graduate
	56	GP	Miniaturized RFID Tag for Biomedical Implants	Shi Jie Chen and Lok Kee Loh	Electrical Engineering	Dr. Hao Jiang	Graduate
	57	GP	MEETING CHALLENGES OF LTE ADVANCED	Juhi Bagaria	Embedded Electrical &	Dr. Hamid Shahnasser	Graduate
	58	GP	An Ultralow-input-voltage RF to DC Boost Conve	Kang J. Bai	Embedded Electrical &	Dr. Hao Jiang	Graduate
	59	GP	Wireless navigation and remote control of a robot	Pinku Xavier	Embedded Electrical &	Dr. Hamid Shahnasser	Graduate
	60	GP	Embedded Wireless Sensor Network For Environ	Vinay B. Raghavan	Embedded Electrical &	Dr. Hamid Shahnasser	Graduate
	61	GP	Analog Integrate-and-Fire Circuit for Neuromorph	Weijie Zhu and John Laberinto	Embedded Electrical &	Dr. Hao Jiang	Graduate
	62	GP	Heavy Rail Retrofit: Prioritizing Post-Earthquake	Brenton Santos-Smith	Structural/Earthquake E	Dr. Cheng Chen	Graduate
	63	GP	Evaluating Effects of Actuator Delay in Real-Time	Hezareigh Ryan	Structural/Earthquake E	Dr. Cheng Chen	Graduate
	64	GP	Application of a Very-Low-Cost Unmanned Aerial	Peter Christian, Dr. Jerry David, and Dr. Le	Geography	Dr. Jerry David and Dr. L	Graduate

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	68	GP	Eulerian Numbers in Unit Cubes	Emily McCullough	Mathematics	Dr. Matthias Beck	Graduate
	69	GP	Triangulations of Gale Duals of Root Polytopes	Hannah Winkler	Mathematics	Dr. Federico Ardila and D	Graduate
	70	GP	Estimating the Fractal Dimensions of Sets Arising	Joseph Squillace	Mathematics	Dr. Yitwah Cheung	Graduate
	71	GP	A Geometric Approach to the Littlewood Conjecture	Kyla Quillin and Dr. Yitwah Cheung	Mathematics	Dr. Yitwah Cheung	Graduate
Display	74	GP	Combinatorial Approach to Multiple zeta Function	Leonardo Bardomero	Mathematics	Dr. Matthias Beck	Graduate
	72	GP	Proper Colorings of Bidirected Graphs	Nina Cerutti	Mathematics	Dr. Matthias Beck	Graduate
	73	GP	Statistical Analysis of Glycoprotein Data in Breast	Spencer Bowen	Mathematics	Dr. Alexandra Piryatinsk	Graduate
need to	75	GP	Calibration and First Images from the Refurbished	Adam Fries, Eileen Gonzales, Dr. Adrienne	Astronomy	Dr. Adrienne Cool	Graduate
Need to	76	GP	Testing the refurbished Leuschner 30-inch telescope	Eileen Gonzales, Adam Fries, and Dr. Adrienne	Astronomy	Dr. Adrienne Cool	Graduate
	77	GP	Measuring Dark Matter in Galaxy Clusters with Weak	Angela Berti	Astrophysics	Dr. Andisheh Mahdavi	Graduate
	78	GP	Using optical tweezers to study bacterial toxicology	Chensong Zhang	Physics	Dr. Zhigang Chen	Graduate
	2	GB	A Formative Evaluation of Your Brain, Yourself!	Allison O'Leary	Developmental Psychol	Dr. Jeffrey T. Cookston	Graduate
	3	GB	Examining Measurement Invariance and Change	Kaitlyn Fladeboe	Developmental Psychol	Dr. Jeffrey T. Cookston	Graduate
	4	GB	Does Emotional Intelligence Impact Problem Behavio	Lanie Anton, Katy Fladeboe and Dr. Jae Pa	Developmental Psychol	Dr. Jae Paik	Graduate
	5	GB	Self-Compassion, Bullying, and Psychological Function	Susan S. Mauskopf and Dr. Jeffrey T. Cook	Developmental Psychol	Dr. Jeffrey T. Cookston	Graduate
Display	1	GB	Daily diary links among family structure, family co	Yookyung Lee, Alexandria M. Sweet, and D	Developmental Psychol	Dr. Jeffrey T. Cookston	Graduate
	6	GB	External Control of the Stream of Consciousness	Christina Merrick, Melika Farnia, Tiffany Ja	Mind, Brain & Behavior	Dr. Ezequiel Morsella	Graduate
	7	GB	One of us: how changing one's phenotype to app	Jordan Seliger and Jordan McDaniel	Mind, Brain & Behavior	Dr. Avi Ben-Zeev	Graduate
	8	GB	Involuntary Cognitions of Positive and Negative In	Sheila Pugh, Adam Fogarty, and Hyein Cho	Mind, Brain & Behavior	Dr. Mark W. Geisler and	Graduate
will be la	9	GB	Family Structure and Context and Parent Psychology	Alexandria Sweet and Yookyung Lee	Psychology	Dr. Jeffrey T. Cookston	Graduate
	10	GB	Keeping your Cool in Relationship Conflicts: Emoti	Hiu Man Christine Chiu, Scott Ewing and D	Psychology	Dr. Sarah Holley	Graduate
	11	GB	Individualism-Collectivism and Self-Disclosure to	JiYeon Seol, Eugene Eusebio, and Dr. Seu	Psychology	Dr. Seung Hee Yoo	Graduate
	12	GB	Subliminal Priming of Spontaneously Experienced	Lara Krisst, Allison Allen, Meredith Lanska,	Psychology	Dr. Ezequiel Morsella	Graduate
	13	GB	Theory of Mind Development in Chinese Preschool	Stephanie Chen-Wu Gluck	Psychology	Dr. Jae H. Paik	Graduate
	14	GB	Person Perception and Category Levels: How the	William L. D. Krenzer, Kristina Pfeifer, Calla	Psychology	Dr. Avi Ben-Zeev and Dr	Graduate
	15	GB	Do you see what I see? The role of implicit beliefs	Sierra P. Niblett, Eric D. Splan, Monica E. N	Psychology (Cognitive)	Dr. Avi Ben-Zeev and Dr	Graduate

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	16	GB	Thought stopping through sustained imagery: Inv	Hyein Cho, Allison K. Allen, Christine A. Go	Psychology and Philosop	Dr. Carlos Montemayor (Graduate
	17	GB	The role of emotional expressivity on the relations	Frank Du, Amy Tran, and Dr. Seung Hee Y	Social Psychology	Dr. Seung Hee Yoo	Graduate
	18	GB	Essentially Conservative: State Conservatism Dri	Matthew Kleckner and Dr. Charlotte Tate	Social Psychology	Dr. Charlotte Tate	Graduate
	126	UL1	Identifying the Role of Wnt Ligands in Neural Tub	Carl Grim, Christopher Pineda, Shea Feene	Cell & Molecular Biology	Dr. Laura Burrus	Undergradu
Display	124	UL	BIOL446:CRISPR associated DNA: bacterial path	Eduardo Lujan and Dr. Jose R. de la Torre	Cell & Molecular Biology	Dr. José de la Torre	Undergradu
x	130	UL1	Cdc24 Chromatin association and localization in	Eduardo Lujan, Eirish Sison, Alex Cabrera,	Cell & Molecular Biology	Dr. Sally G. Pasion	Undergradu
	127	UL1	Does a <i>rad2Δ</i> or <i>polδ-ts1(pol3)</i> second site muta	Eirish Norielle S. Sison, Gary Guerrero, and	Cell & Molecular Biology	Dr. Sally G. Pasion	Undergradu
x	99	UL	BIOL446: Metabolic Pathways of Novel Prokaryo	Gerid Ollison and Dr. Jose R. de la Torre	Cell & Molecular Biology	Dr. José de la Torre	Undergradu
want to	140	UL1	Decreasing B-Cell Function in Overweight Latino	Monet Jimenez, Dr. Claudia Toledo-Corral	Cell & Molecular Biology	Dr. Claudia Toledo-Corra	Undergradu
	128	UL1	Testing the contribution of chromosome anchorin	Tanisha Saini	Cell & Molecular Biology	Dr. Briana Burton and Dr	Undergradu
	129	UL1	Epothilone B and paclitaxel display synthetic leth	Torey Jacques and Dr. Blake Riggs	Cell & Molecular Biology	Dr. Blake Riggs	Undergradu
	134	UL1	Possible speciation in <i>Arthroleptis</i> due to Climatic	Gina Geiselman, Sonia Ghose, and Dr. Dav	Ecology	Dr. David Blackburn	Undergradu
	135	UL1	Effects of Salinity Shock in <i>Leptasterias spp.</i>	Giulia C. Gargiulo	Ecology	Dr. Sarah Cohen	Undergradu
	136	UL1	Does the evolution of manzanitas from one clade	Heather Lough and Craig Reading (Grand	Ecology	Dr. V. Thomas Parker an	Undergradu
	137	UL1	The secret of the mermaid's purse: Phylogenetic	Kelcie Chiquillo	Marine Biology	Dr. Karen D. Crow	Undergradu
	138	UL1	The Effect of Elevation Change on <i>Batrachochytr</i>	Linett Rasmussen	Marine Biology	Dr. Vance Vredenburg	Undergradu
	139	UL1	Differential Growth Rates of <i>Chlorella Sp.</i> As a fu	Maribel Albarran	Marine Biology	Dr. William P. Cochlan	Undergradu
x	100	UL	BIOL446: In wine there is wisdom, in beer there is	Amanda Gomez and Dr. Jose R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu
	133	UL1	Talk Matters: An Analysis of Explicit Instructor Ta	Amanda Reggi, Shannon Seidel, Jeff Schin	Microbiology	Dr. Kimberly Tanner	Undergradu
x	101	UL	BIOL446: "Long Lost Twins: A Search for Gene D	Andy Madrid	Microbiology	Dr. José de la Torre	Undergradu
x	102	UL	BIOL446: Comparative genomic analysis of septa	Anita Setiawan and Dr. Jose R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu
Display	125	UL	BIOL446: The Divergence of <i>T. roseum</i> and ThH	Arthur Liu and Dr. Jose R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu
x	132	UL1	Structural-functional characterization of rus1 supp	Arthur Liu, HongYun Tong, Lisa Ly, and Dr.	Microbiology	Dr. Zheng-Hui He	Undergradu
x	103	UL	BIOL446: Thermomicrobium sp. HL1 Synthesizes	Austin Spencer Lee and Dr. Jose R. de la T	Microbiology	Dr. José de la Torre	Undergradu
x	104	UL	BIOL446: Possible Carbon Fixation in Thermomic	Christine Quach and Dr. Jose De La Torre	Microbiology	Dr. José de la Torre	Undergradu
x	105	UL	BIOL446: The Search for Carbon Monoxide Oxid	Connie Jang and Dr. Jose R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu

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x	106	UL	BIOL446: You are what you eat: Formate metabo	Curtis Halpin and Dr. José R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu
x	107	UL	BIOL446: Comparison of Genes Encode for Flag	Ellen Lin and Dr. José R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu
x	108	UL	BIOL446: Flagellar Proteins in Nonmotile <i>Thermo</i>	Eric Lee	Microbiology	Dr. José de la Torre	Undergradu
x	109	UL	BIOL446: The relationship of beta-lactamase	Jia Qi Fang and Dr. Jose R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu
x	110	UL	BIOL446: Phylogenetic Analysis of Flagellar Asse	Jorrecá Mangonon and Dr. Jose R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu
x	111	UL	BIOL446: Reconstruction of the divisome comple	Julia Philipp and Dr. Jose R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu
Display	123	UL	BIOL 446: Bias in amino acid composition as a ge	Julian Bustamante and Dr. Jose R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu
x	131	UL1	Factors regulating EPS-I production confer a com	Julian Bustamante and Dr. Joseph Chen	Microbiology	Dr. Joseph Chen	Undergradu
x	112	UL	BIOL446: Determining the Properties of Carbon F	Mary Jean Padilla and Dr. Jose R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu
x	113	UL	BIOL446: An atypical outer membrane in <i>Thermo</i>	Rachel Bhaskar and Dr. Jose R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu
x	114	UL	BIOL446: Genomic Analysis of Possible Aerobic	Rolan Ginete and Dr. Jose R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu
x	115	UL	BIOL446: How Does <i>Thermomicrobium</i> sp. HL1 M	Ryan Wicorek and Dr. Jose R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu
x	116	UL	BIOL446: A study of dissimilatory nitrogen metab	Saramarie Hage and Dr. Jose R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu
x	117	UL	BIOL446: <i>Thermomicrobium</i> sp. HL1, A Possible	Stanley Lin and Dr. Jose R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu
x	118	UL	BIOL446: Evolution of 1,2-Diols in <i>Thermomicrobium</i>	Ting Shen and Dr. Jose R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu
x	119	UL	BIOL446: Carbon monoxide metabolism in <i>Therm</i>	Travis Doty and Dr. Jose R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu
x	120	UL	BIOL446: Carbon Fixation in <i>Thermomicrobium</i> H	Victor Luu and Dr. Jose R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu
x	121	UL	BIOL446: CONSERVATION OF PYRUVATE DEH	Xuan Trang Luu and Dr. Jose De La Torre	Microbiology	Dr. José de la Torre	Undergradu
x	122	UL	BIOL446: Carotenoid synthesis proteins in <i>Therm</i>	Yuji Gomikawa and Dr. Jose R. de la Torre	Microbiology	Dr. José de la Torre	Undergradu
	141	UL1	Creating a comparative map of the facial nerve: A	Ashley Jenkinson and Dr. Gloria Nusse	Physiology & Behavior	Gloria Nusse	Undergradu
	142	UL1	Investigation on the Metastatic Changes to the Li	Christian Gallegos	Physiology & Behavior	Gloria Nusse	Undergradu
	143	UL1	The ecdysteroid agonist RH 5992 reduces dama	Erica Mai, Mitchell Lopez, and Dr. Megumi	Physiology & Behavior	Dr. Megumi Fuse	Undergradu
	144	UL1	Are there misconceptions in the Coronary system	Eryk Hakman	Physiology & Behavior	Gloria Nusse	Undergradu
	145	UL1	Climate Change Expected to Increase Pathogen	Laurence Cyril Henson	Physiology & Behavior	Dr. Vance Vredenburg a	Undergradu
	146	UL1	Selective Deficits in Social behavior in Adult Mice	Pingdewinde N. Sam, Dr. Bridgette Semple	Physiology & Behavior	Dr. Linda Noble	Undergradu
	147	UL1	Exposition of Müller AO classification of tibial frac	Victor Abdullatif	Physiology & Behavior	Gloria Nusse	Undergradu

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	150	UL2	Understanding how the Distal Pocket Environmer	Adriana Garcia, Rocio Gomez, Sylvia Wojd	Biochemistry	Dr. Raymond Esquerra	Undergradu
	151	UL2	Activation and Purification of Y39K Trypsin: a Var	Camilo Javier-Alverio Bolds	Biochemistry	Dr. Teaster Baird Jr.	Undergradu
	152	UL2	Determining the role(s) of prime-side residues in	Commodore St. Germain and Anna Batt (U	Biochemistry	Dr. Teaster Baird Jr.	Undergradu
	153	UL2	Conformational Dynamics of Human Alkyladenine	Gabrielle Garcia and Dr. Anton Guliaev	Biochemistry	Dr. Anton Guliaev	Undergradu
	154	UL2	Disruption of interactions between trypsin and bo	Hanh Huynh	Biochemistry	Dr. Teaster Baird Jr.	Undergradu
	155	UL2	Synthesis and characterization of pure silica BEA	Heather-Rose Lacy	Biochemistry	Dr. Andrew S. Ichimura	Undergradu
	156	UL2	Elucidating the Enzyme of orotidine-5'-monophos	Kristen Decker and Ronald Tan	Biochemistry	Dr. Weiming Wu	Undergradu
	157	UL2	Can a Double Mutant in Trypsinogen's S1 Prime	Krystal Rogers	Biochemistry	Dr. Teaster Baird Jr.	Undergradu
	158	UL2	Combined Bilayer of Zeolite MFI and Anatase TiO	Kyle Kulinski	Biochemistry	Dr. Andrew S. Ichimura	Undergradu
	159	UL2	The role of the GTP binding for the formation of th	Ma. Lorena Duhaylungsod and Dr. Anton G	Biochemistry	Dr. Anton Guliaev	Undergradu
	160	UL2	Nitric Oxide and its Role in Photodynamic Therap	Marco Monroy, Pooncharas Tipgunlakant, P	Biochemistry	Dr. Raymond Esquerra	Undergradu
	161	UL2	Using Titanosilicate (TS-1) Zeolite to make Light	Navid Singhrao and Dr. Andrew Ichimura	Biochemistry	Dr. Andrew S. Ichimura	Undergradu
	162	UL2	Evaluation of Benzoic acid derivatives as Sirtuin i	Nhu Tran, Stephanie Gee, Jeannette Bowle	Biochemistry	Dr. Weiming Wu and Dr.	Undergradu
	163	UL2	Y39S: A Potential Functioning Trypsin Variant	Riley Statham and Dr. Teaster Baird	Biochemistry	Dr. Teaster Baird Jr.	Undergradu
	164	UL2	Trypsin Mutant Effects on Inhibition Resistance	Shangheng Sit	Biochemistry	Dr. Teaster Baird Jr.	Undergradu
	165	UL2	Effects of the F41L substitution on serine proteas	Weichao Zhuo	Biochemistry	Dr. Teaster Baird Jr.	Undergradu
	166	UL2	Adsorption Behavior of Arsenic (III) and (V) on Sc	Lucas Alameda and Yan Zhao	Biochemistry and Chem	Dr. Bruce Manning	Undergradu
	168	UP1	Contrasting patterns of organic carbon accumulati	Ashley Grose	Chemistry	Dr. Tomoko Komada	Undergradu
	169	UP1	NMR Analysis of TiF ₄ solutions	Domanick Contreras	Chemistry	Dr. Andrew S. Ichimura	Undergradu
	170	UP1	Visible Light Absorption of Proton Implanted [001	Marissa Martinez	Chemistry	Dr. Andrew S. Ichimura	Undergradu
	171	UP1	Methane production in anoxic continental margin	Abraham King Cada, Huan Lei Li, David J.	Chemistry	Dr. Tomoko Komada	Undergradu
	149	UL2	Characterizing the effect of Porcupine on neural t	Shea Feeney, Lisa Galli, Gina Pay, and Dr.	Biochemistry and Cell &	Dr. Laura Burrus	Undergradu
	148	UL2	Synthesis of Conformationally-Restricted Glutami	Sean Patrick Cleary, Elizabeth Mazza, and	Biochemistry and Physi	Dr. Jean-Louis Etoga	Undergradu
	167	UL2	Efficient Synthesis of Orotic Acid Analogues for C	Caitlin Clausen, Jeanette Bowler, Daniel Bl	Biochemistry, Chemistry	Dr. Weiming Wu	Undergradu
	180	UP1	Comprehensive analysis of best game design pra	Nicu Listana	Computer Science	Dr. Ilmi Yoon	Undergradu
	181	UP1	Gamification: Creating Video Games to Solve Sci	Steven Taylor Ramzel and Gary Ng	Computer Science	Dr. Ilmi Yoon	Undergradu

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	182	UP1	Indoor Navigation System for the Visually Impaired	Lowell Milliken, Thinh Nguyen, David Webs	Computer Science and	Dr. Ilmi Yoon (CS), Dr. A	Undergradu
Display	172	UP1	Detecting Climate Signals in Precipitation Record	Leia Gaten	Geology	Dr. Jason Gurdak	Undergradu
	173	UP1	Dry Deposition Patterns and Short-Term Temper	Ryan Ford and Dr. Dave Dempsey	Geology	Dr. Dave Dempsey	Undergradu
	174	UP1	Observations of living-roof carbon, water vapor a	Ryan Thorp, Siobhan Lavender, and Kendr	Atmospheric Sciences a	Dr. Andrew Oliphant	Undergradu
	198	UP2	San Francisco State University's Steel-Bridge (St	Alan Chan, Noah Nordhoff, Ennya Garcia, E	Civil Engineering	Dr. Timonthy D'Orazio	Undergradu
	199	UP2	Roll Up Bridge	Erasmio De Luna, Michael J. Bradley, Cristi	Civil Engineering	Dr. Timonthy D'Orazio	Undergradu
	197	UP2	Reliability Assessment of Real-Time Hybrid Simu	Frank Sanchez	Civil Engineering	Dr. Cheng Chen	Undergradu
	200	UP2	The Original Timber Bridge	Henry Williams, Robby Becker, Mike Burnfi	Civil Engineering	Dr. Timonthy D'Orazio	Undergradu
	201	UP2	National Timber Bridge Design Competition	Kevin Rodriguez, Nadav Djiji, Sara Noii, Jer	Civil Engineering	Dr. Timonthy D'Orazio	Undergradu
	202	UP2	Timber Bridge Team 4	Nadia Makoor, Michelle Kwong, Charles Ca	Civil Engineering	Dr. Cheng Chen	Undergradu
	203	UP2	Golden City (Concrete Canoe)	Shauna Fong, Megan Anderson, Maria Ara	Civil Engineering	Dr. Timonthy D'Orazio	Undergradu
	204	UP2	Concrete Canoe	Vincent Lee, Sherif Eldash, Ghazi Elayyan,	Civil Engineering	Dr. Timonthy D'Orazio	Undergradu
	183	UP1	Robotics with Haptic Feedback	Harold Co, Nabil Hamid, and Wilson Wong	Computer Engineering	Dr. Thomas Holton	Undergradu
	184	UP1	Concussion Analyzing Helmet	Brandon Boggs, Jose Gudino, Kristopher Li	Electrical and Comput	Dr. Thomas Holton	Undergradu
	185	UP1	RASCAL – Rail Acceleration System – Compact	Brian Gluss	Electrical Engineering	Dr. Thomas Holton	Undergradu
	186	UP1	i.S.A.T. (Integrated Student Attendance Tracker)	Carlbert Fuertes, Joshua Hernandez and Je	Electrical Engineering	Dr. Thomas Holton	Undergradu
	187	UP1	Pillars of Light	Juan Larin, Stephanie Rosales, and Hythan	Electrical Engineering	Dr. Xiaorong Zhang	Undergradu
	188	UP1	Self-Balancing Plane	Lee-Chieh Chou, Yingzhi Lu, and An Dinh	Electrical Engineering	Dr. Thomas Holton	Undergradu
	189	UP2	Laser Heating System used in High Pressure X-F	Aaron Treger	Mechanical Engineering	Dr. Kwok-Siong Teh	Undergradu
	190	UP2	Semi-automatic Sushi machine	Andrew Kwan, Wan Ching Ho, and Chen Zi	Mechanical Engineering	Dr. Kwok-Siong Teh	Undergradu
	191	UP2	Pneumatic Valve Actuation System	Anthony Amador, Michael Lino, and Ivan N	Mechanical Engineering	Dr. Kwok-Siong Teh	Undergradu
	192	UP2	Hands-Free Refrigerator	Michael Lum and Ghraith Alawwad	Mechanical Engineering	Dr. Kwok-Siong Teh	Undergradu
	193	UP2	MAVERIC: Multipurpose Aerial Vehicle with Exter	Nicholas Howard, Saul Martinez, Keng Yin	Mechanical Engineering	Dr. Kwok-Siong Teh	Undergradu
	196	UP2	Automatic pH Soil Mapping System	Patrick Lewis, Davinder Kuqi, Dirajh Singh,	Mechanical Engineering	Dr. Kwok-Siong Teh	Undergradu
	194	UP2	Automated LabView Controlled Dip Coater for Se	Rabiah Harrison, Xinyi Xiao, and J. Welch	Mechanical Engineering	Dr. Kwok-Siong Teh	Undergradu
	195	UP2	Low RPM HATT	Rachel Rybarczyk, Shahab Azizi, and Travi	Mechanical Engineering	Dr. Kwok-Siong Teh	Undergradu

Note	Entry	Group	Project name	Team Members	Major Concentration	Advisor	G/U
	175	UP1	Investigating the Urban Heat Island Effect in Black	Malori Redman	Atmospheric & Oceanic	Dr. Andrew Oliphant and	Undergradu
	176	UP1	Assesing the Impact of Water Deficits on Prepare	Michael Sanchez	Environmental Studies	Dr. Nancy Wilkinson	Undergradu
	177	UP1	Comparing Restored and Remnant Dune Habitat	Amy Ellevold and David Zimmerman	Environmental Studies	Dr. Barbara Holzman	Undergradu
	178	UP1	Research Design: Bay Area Lifestyle Responses	Sophia V. Rodriguez	Geography	Dr. Tendai Chitewere	Undergradu
	179	UP1	Mapping Site-Specific Recombination in Circular	Robert Stolz and Dr. Mariel Vazquez	Applied Mathematics	Dr. Mariel Vazquez	Undergradu
	79	UB	External Control of the Stream of Consciousness	Sabrina Bhangal, Christina Merrick, Melika	Mind, Brain & Behavior	Dr. Ezequiel Morsella	Undergradu
	80	UB	Event-related potentials (ERP's) reveal White par	Alfredo D. Bolanos, Sierra P. Niblett, Trevo	Psychology	Dr. Avi Ben-Zeev and Dr	Undergradu
	81	UB	The Association of Emotion Regulation Style and	Alina Belohlavek and Donish Cushing	Psychology	Dr. Sarah Holley	Undergradu
	82	UB	Response Interference during Working Memory-E	Andrew C. Garcia, Dr. Mark W. Geisler, and	Psychology	Dr. Mark W. Geisler and	Undergradu
Display	87	UB	The Daily Behaviors and Well-Being of Grateful I	Eric Nestingen	Psychology	Dr. Ryan T. Howell	Undergradu
	83	UB	Creativity and Well-Being: How Your Engagemen	Jacqueline Diggs and Jessica Lam	Psychology	Dr. Ryan T. Howell	Undergradu
	84	UB	The Effects of Television Violence on Memory	James Sculthorp	Psychology	Dr. Margaret F. Lynch	Undergradu
Display	88	UB	To Smell or Not to Smell	Jeanna Marie Ross and Marc Nunez	Psychology	Dr. Margaret F. Lynch	Undergradu
	85	UB	Characteristics Fostering Effective Teamwork in A	Kathy Gonzalez and Dr. Kathleen Mosier	Psychology	Dr. Kathleen Mosier	Undergradu
	86	UB	Measuring Gender Bias through Helping Behavior	Le Nguyen, Carly Clapham, and Mason Ma	Psychology	Dr. Margaret F. Lynch	Undergradu
	89	UB	Jesus in the Clouds: Context and Priming Effects	Lyndsey Wallace	Psychology	Dr. Margaret F. Lynch	Undergradu
	90	UB	The Unhappy Hedonist: Exploring the Tendency	Masha Ksendzova, Ravi Iyer, Graham Hill,	Psychology	Dr. Ryan T. Howell	Undergradu
	91	UB	How Materialistic is your Subconscious? Investig	Patrick Kerwin, Masha Ksendzova, and Dr.	Psychology	Dr. Ryan T. Howell	Undergradu
	92	UB	Gender Differences in Multitasking	Rachel Gonzalez, Daniel Feeney, and Gab	Psychology	Dr. Margaret F. Lynch	Undergradu
	93	UB	Authority Perception and Gender	Rachel Hurd and Isela Garcia	Psychology	Dr. Margaret F. Lynch	Undergradu
	94	UB	Who is More Oblivious to the Embarrassing Faux	Regina Anders and Haley Rose	Psychology	Dr. Margaret F. Lynch	Undergradu
	95	UB	Materialistic Impressions lead to Negativ	Ross Philip Crothers and Dr. Ryan T. Howe	Psychology	Dr. Ryan T. Howell	Undergradu
	96	UB	How happy is your subconsciousness? Developin	Samuel Stark, Masha Ksendzova, and Dr. M	Psychology	Dr. Ryan T. Howell	Undergradu
	97	UB	Dental Anxiety, Dental Avoidance and Dental Drill	Victoria Paoloni	Psychology	Dr. Margaret F. Lynch	Undergradu
	98	UB	Attitudes Towards E-Cigarettes Versus Nicotine F	Vincent Miller and Joseph Moglia	Psychology	Dr. Margaret F. Lynch	Undergradu