

Category	Students #	Team Members	TITLE	Major/Concentration	Advisor
GP	54	Aaron Dall	ENUMERATING TENSIONS IN GRAPHS	Mathematics	Dr. Matthias Beck
GL-A	10	Alba A. Gutierrez	LOSS OF SPB IN A <i>sigY</i> MUTANT OF <i>BACILLUS SUBTILIS</i>	Cell and Molec	Dr. Leticia Marquez
GL-B	30	Allegra Briggs, Dr. Sarah Cohen, and Dr. Wim Kimm	AN INTRODUCED COPEPOD IN SF ESTUARY: GENETIC DIVERSITY IN A RE	Marine Biology	Dr. Wim Kimmerer
GP	51	Amanda Ruiz	AN ISOMORPHISM THEOREM FOR COTRANSVERSAL MATROIDS	Mathematics	Dr. Federico Ardila
GL-B	35	Amy Kleckner and Dr. Frances Wilkerson	HOW DOES CORBULA INFLUENCE THE NITROGEN REGIME OF SUISUN BA	Marine Biology	Dr. Frances Wilkers
GL-A	17	Amy M. Shelton	THE HUNT FOR RUS SUPPRESSORS	Cell and Molec	Dr. Zheng-Hui He
GP	55	Anastasia Chavez	A GEOMETRIC APPROACH TO BERNOULLI-DEDEKIND SUMS	Mathematics	Dr. Matthias Beck
GP	69	Anna Pereira	EFFECT OF MOBILTY PATTERNS ON SAFETY MESSAGES IN VEHICULAR N	Computer Engi	Dr. Hamid Shahnas
GL-A	6	Ari Akerstein, Ben Borgo, and Dr. Javier Arsuaga	SIMULATING DNA REPAIR MECHANISMS USING REACTION-DIFFUSION ME	Cell and Molec	Dr. Javier Arsuaga
GP	63	Arturo Flores and Steve Rysavy	CLASSIFICATION OF LARGE PERIAPICAL LESIONS	Computing for	Dr. Kazumori Okada
GL-A	15	Ashley Ungermann, Kit-Man Yeung, Dr. Woutrina Mi	ANTIMICROBIAL RESISTANCE AND PULSED-FIELD GEL ELECTROPHORES	Biomedical Lab	Dr. Lily Chen
GL-A	16	Benjamin Onyeagucha	IDENTIFICATION AND FUNCTIONAL ANALYSIS OF PROTEINS THAT INTERA	Cell and Molec	Dr. Zheng Hui-He
GP	75	Beth Zygielbaum	RIVER EROSION ON TITAN: HOW ICE STRENGTH VARIES WITH TEMPERAT	Geosciences	Dr. Leonard Sklar
GP	74	Bob Sas	PREDICTING ROAD-FILL FAILURE USING VIRTUAL FIELDWORK AND DIGITA	Geology	Dr. Leonard Sklar
GP	76	Brian Fuller	TESTING A NEW METHOD FOR MEASURING MICRO-MORPHOLOGICAL CHA	Geosciences	Dr. Leonard Sklar
GL-B	27	Briana McCarthy and Dr. Kimberly D. Tanner	EXPLORING UNDERGRADUATE STUDENT CONCEPTIONS OF ENVIRONMEN	Ecology and Sy	Dr. Kimberly D. Tan
GL-B	49	Candace Wong	EXPLORING HOW S1' SUB-SITE MUTATIONS AFFECT TRYPSIN'S ENZYMAT	Biochemistry	Dr. Teaster Baird, Jr
GL-B	39	Carla M. Webster, Hualong Ma (UCSF-SFVAMC), R	INHIBITION OF THE INFLAMMATORY CASCADE IN MICROGLIA PROTECTS N	Physiology and	Dr. Megumi Fuse

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GL-A	19	Christina Staubus	SPHINGOMYELIN LIPID ABUNDANT IN ECTODERM, ENDODERM AND ENDO	Cell and Molec	Dr. Wilfred Denetcla
GL-B	43	Claudia Alejandra McDonald and Jane Yang	IDENTIFYING CELL SURFACE GLYCOPROTEINS USING HYDRAZIDE CHEMI	Biochemistry	Dr. Bruce A. Mache
GL-A	5	Colin Fitzpatrick, Aiza Go, and Kristen LaPrade	THE HISTONE H2A VARIANT HTAS-1 IS A SPERM-SPECIFIC FACTOR IMPOR	Cell and Molec	Dr. Diana Chu
GL-B	29	Courtney L. Scott and Dr. Kimberly D. Tanner	INVESTIGATING BAY AREA FILIPINO'S KNOWLEDGE OF AND ATTITUDE TO	Marine Biology	Dr. Meg Burke (Cali
GP	61	Daniel DeWoskin	PREDICTING CANCER PATIENT PROGNOSIS FROM CGH PROFILES USING	Mathematics/C	Dr. Javier Arsuaga
GL-A	11	Elinor Velasquez	A BAYESIAN STATISTICAL APPROACH TO MODELING GENE REGULATORY	Cell and Molec	Dr. Leticia Marquez-
GP	65	Emmanuel R. Yera	COMPUTATIONAL CANCER BIOMARKER DISCOVERY	Computing for I	Dr. Kazumori Okada
GL-B	28	Esa Crumb	MATING SYSTEM CHARACTERIZATION OF TWO POPULATIONS (ANNUAL A	Ecology and Sy	Dr. Sarah Cohen
GL-A	7	Garima Porwal	DETERMINING THE PHYSICAL INTERACTIONS BETWEEN FISSION YEAST C	Cell and Molec	Dr. Sally G. Pasion
GP	72	Georgi Diankov	CS-DOPED NANOPOROUS FILMS: FUNDAMENTAL PHYSICAL	Chemistry	Dr. Andrew Ichimura
GL-B	40	Ian Kimball	MODELING OF INSECT ECDYSIS MOTOR PATTERNS: ANALYSIS OF A COM	Physiology and	Dr. Megumi Fuse
GL-B	45	Jasmin Kristianto	THE CONFORMATIONAL CHANGES IN THE ACTIVATION OF SOLUBLE GUAN	Biochemistry	Dr. Nancy Gerber
GL-A	12	Jasmin-Ann Reyes	IDENTIFYING POSITIVE AND NEGATIVE REGULATORS OF THE sigY OPERO	Cell and Molec	Dr. Leticia Marquez-
Display	32	Jeana Drake	STRUCTURE AND DYNAMICS OF PHYTOPLANKTON BLOOMS IN A EUTROP	Biology	Dr. Edward J. Carpe
Display	33	Jennifer Murphy	USING LOW NITROGEN FERTILIZERS TO STIMULATE NITROGEN FIXATION	Marine Biology	Dr. Edward J. Carpe
GL-A	3	Jennifer Placek, Mike Wong, Jennifer M. Lee, Philip	OBSERVING ARGENTINE ANT BEHAVIORS AT THE MOLECULAR LEVEL	Cell and Molec	Dr. Christopher D. S
GP	60	Jennifer S. Lopez, Yuki Saka, and Wenjing Zheng, a	TANGLESOLVE AND XER SITE-SPECIFIC RECOMBINATION	Mathematics	Dr. Mariel Vazquez
GP	73	Jill Marshall	MINING SOIL SURVEY DATABASES TO EXPLORE LITHOLOGIC AND CLIMAT	Geosciences	Dr. Leonard Sklar

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GL-B	36	Jim Fuller, Dr. Frances Wilkerson, Dr. Alex Parker, D	ANOMALOUSLY LOW pCO ₂ MEASURED IN THE SAN FRANCISCO ESTUARY	Marine Biology	Dr. Frances Wilkerson
GL-B	42	Johnny Pham and Yumi Watanabe	SYNTHESIS OF NDGA ANALOGUES FOR INHIBITION STUDIES AGAINST TUBERCULOSIS	Chemistry	Dr. Marc O. Anderson
GP	77	Jonathon Polly	HARNESSING NATURAL C ISOTOPES TO UNDERSTAND ORGANIC MATTER	Geosciences	Dr. Toby Garfield
GL-B	50	Jovilynn Olegario	SELENATE AND SELENITE REDUCTION BY NANOMETER-SCALE ZEROVALENT IRON	Chemistry	Dr. Bruce A. Manninger
GL-A	23	Juliana Lima	DNA SHUFFLING OF ALGINATE LYASE	Microbiology	Dr. Susan Lynch
GP	58	Juliet Portillo, Trevor Blackstone, Reuben Brasher, and	EXPLORING DNA UNKNOTTING BY TYPE II TOPOISOMERASES: A STUDY OF	Mathematics/Computer Science	Dr. Mariel Vazquez
GL-A	20	Jung Lim and Philipp Walczak	FORCED DIFFERENTIATION OF SKELETAL MUSCLE CELL CULTURES WITH	Pre-Med & Chemistry	Dr. Wilfred Denetclaw
GL-B	46	Kensuke Yamamoto	S-NITROSYLATION OF SOLUBLE GUANYLYL CYCLASE	Biochemistry	Dr. Nancy Gerber
GL-A	4	Lala Motlhabi	A COMPARATIVE ANNOTATION OF DROSOPHILID DICISTRONIC GENES	Cell and Molecular Biology	Dr. Christopher D. Slaughter
GP	71	Laura Daniel	NONLINEAR DYNAMICS IN PERIODIC OPTICAL LATTICES	Physics	Dr. Zhigang Chen
GL-A	22	Maisha Haywood-Smith, Janett Ortiz, and Dr. Josep	PHENOTYPE MICROARRAY OF SINORHIZOBIUM MELILOTI	Microbiology	Dr. Joseph C. Chen
GP	67	Marc Sosnick, Xinhang Shao, Joshua Melcon, Rush	TANGIBLE MELODY: USING THE METAPHOR OF GRAPHICS MANIPULATION	Computer Science	Dr. William Hsu
GP	52	Maree Afaga	COMMUTATOR FORMAL AUTOMORPHISMS IN CHARACTERISTIC 2 AND 3	Mathematics	Dr. Joseph Gubeladze
GL-A	2	Mary Greene	REGULATION OF SOMITOGENESIS BY Rho GTPase DURING <i>X. laevis</i> DEV	Cell and Molecular Biology	Dr. Carmen Dominguez
GP	78	Matt Gough	AN ANALYSIS OF SURFACE CURRENTS IN THE GULF OF THE FARALLONES	Oceanography	Dr. Toby Garfield
GL-A	21	Matthew Smith	THE EFFECTS OF DISRUPTION OF ECTODERM LIPID RAFT SIGNALING ON	Cell and Molecular Biology	Dr. Wilfred Denetclaw
GL-B	47	Mayra Pastore	CHARACTERIZATION OF A PHYTOPATHOGENIC BACTERIAL P450 SYSTEM	Biochemistry	Dr. Nancy Gerber
GL-B	44	Michelle Beaton	INVESTIGATING THE BINDING MECHANISM OF OXIDIZED FAD TO SMOA	Biochemistry	Dr. George Gassner

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GP	70	Michelle Krok	THE DESIGN AND IMPACT OF PLANETARIUM INSTRUCTION BASED ON A 5	Physics	Dr. Adrienne Coola
GL-B	26	Misha Leong, Pedro Morgado, and Theresa Shelton	URBAN IMPACT ON SPIDER COMMUNITIES IN THE SAN FRANCISCO PRESI	Ecology and Sy	Dr. John Hafernik
GL-A	13	Molly Klein-McDowell, Graeme Hodgson (UCSF), W	microRNA EXPRESSION PROFILING IN 40 BREAST CANCER CELL LINES	Cell and Molec	Dr. Leticia Marquez
GP	57	Nicolay Postarnakevich	VISUALIZATION OF SURFACE-BASED MOLECULAR CHARACTERISTICS USI	Mathematics	Dr. Rahul Singh
GL-A	8	Noel Cruz	CONSTRUCTION OF Cdc24-GFP FUSION PROTEIN AND DETECTION OF ITS	Cell and Molec	Dr. Sally G. Pasion
GL-B	24	Pedro Morgado, Theresa Shelton, and Misha Leong	USING SPIDERS AS BIOINDICATORS TO ASSESS SUCCESS OF RESTORAT	Conservation B	Dr. John Hafernik
GL-A	9	Rebecca Fulop and Dr. Kimberly D. Tanner	HOW DO HIGH SCHOOL STUDENTS AND BIOLOGY TEACHERS THINK WE L	Cell and Molec	Dr. Kimberly D. Tan
GL-B	37	Regina L. Radan, Maureen E. Auro, and Dr. William	AMMONIUM SURGE UPTAKE AND INHIBITION OF NITRATE UPTAKE BY SMA	Marine Biology	Dr. William P. Coch
GP	53	Reuben Brasher	HIGH-RESOLUTION FROM LOW-RESOLUTION	Mathematics	Dr. Shidong Li
GP	68	Rob Mau	COMPARISON OF IBC 2006 AND PERFORMANCE BASED DESIGN OF REINF	Civil Engineerin	Dr. Wenshen Pong
GL-A	14	Roberto M. Barrozo	TRANSCRIPTIONAL REPRESSOR ATF3 BINDS TO THE IFN- β PROMOTER IN	Cell and Molec	Dr. Steve Weinstein
GL-B	38	Robyn Powers	BEHAVIOR OF THE SAN NICOLAS ISLAND FOX	Physiology and	Dr. Jan Randall and
GP	62	Rocco Varela	AN AUTOMATED APPROACH FOR CHROMOSOME LABEL DETECTION AND	Computing for I	Dr. Javier Arsuaga
GL-B	48	Russ Jensen and Mike Minton	CHANGES INDUCED BY COFACTOR BINDING MODULATES ACTIVE SITE RE	Biochemistry	Dr. Raymond Esque
GP	56	Stacey Hubbard	LONG MEMORY PARAMETER ESTIMATIONS WITH AN APPLICATION TO EEC	Mathematics	Dr. Alexandra Piryat
GP	64	Steve Rysavy and Arturo Flores	SEGMENTATION OF LARGE PERIAPICAL LESIONS TOWARD DENTAL COMF	Computing for I	Dr. Kazumori Okada
GL-B	41	Steven Ho and Marat Kazak	DEVELOPMENT OF FLUORESCENT PEPTIDOMIMETIC INHIBITORS AS POTE	Biochemistry	Dr. Clifford Berkmar
GP	66	Teresa L. Johnson	A LEAKY BUCKET POLICING AGENT FOR SITEWIDE CONGESTION CONTRC	Computer Scie	Dr. Marguerite Mur

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GL-B	25	Theresa Shelton	AN ASSESSMENT OF WATERSHED HEALTH IN THE PRESIDIO OF SAN FRANCISCO	Conservation Biology	Dr. John Hafernik
GL-A	18	Tobias Sayre	EXAMINING THE REGULATION OF PLANT MINERAL RESPONSES USING COMPARATIVE GENOMICS	Cell and Molecular Biology	Dr. Zheng-Hui He
GL-B	34	Tyler P. Waterson, Dr. Jonathon Stillman, and Daniel J. Goch	TEMPERATURE DETERMINES PLASTICITY IN GROWTH OF THE REEF-BUILDING CORAL <i>SCLERACTIS</i>	Cell and Molecular Biology	Dr. Jonathon Stillman
GL-B	31	Ulrika Lidstrom	FOODWEB SUPPORT FOR THE THREATENED DELTA SMELT: PHYTOPLANKTON COMMUNITY STRUCTURE AND FUNCTION	Marine Biology	Dr. Edward Carpenter
GL-A	1	Vanja Krneta	THE ROLE OF ANTERIOR-POSTERIOR SIGNALING IN SOMITOGENESIS IN <i>XENOPUS</i>	Cell and Molecular Biology	Dr. Carmen Dominguez
GP	59	Zoe Talbot, Xia Hua (MIT), Juliet Portillo, and Rob Scahill	MODELING DNA AND ITS THERMAL FLUCTUATION IN SOLUTION	Mathematics/Computer Science	Dr. Mariel Vazquez
UP	109	Adurape Owolabi, Rommel Matundan, and Adrian M. Garcia	GUITAR TUNER WITH AUDIO AMPLIFIER (GTAM)	Electrical Engineering	Dr. Tom Holton
UL	90	Allison Dias	THE INFLUENCE OF ION TRANSPORT PEPTIDE ON GLUCOSE REGULATION IN <i>CAECILIA</i>	Physiology and Cell Biology	Dr. Megumi Fuse
UL	88	Andrea Cayenne	IDENTIFYING NOVEL PROTEIN STABILIZERS BY CO-IMMUNOPRECIPITATION AND MASS SPECTROMETRY	Physiology and Cell Biology	Dr. Jonathon Stillman
UP	136	Andrew Tangsombatvisit, Mary Bokova, Terence Huang, and Yashwanth	GEOTECHNICAL FOUNDATION AND WALL DESIGN OF AN AIRPORT TERMINAL	Civil Engineering	Dr. Timothy D'Orazio
UP	125	Ansgar Lorenz	WONDERBASS!	Mechanical Engineering	Dr. Dipendra Sinha
UL	95	Baljit Singh	STEADY STATE KINETIC MECHANISM OF PHENYLACETYLALDEHYDE	Biochemistry	Dr. George Gassner
UP	116	Brandon Wong and Jackson Taylor	GPS ACTIVATED AUDIO TRANSMITTER	Electrical Engineering	Dr. Tom Holton
UL	84	Charlene Navarrete, Darlene Franklin, and Dr. Joseph C. Chen	INVESTIGATING SALINE SENSITIVITY OF THE SINORHIZOBIUM MELILOTI STRAIN	Microbiology	Dr. Joseph C. Chen
UP	106	Chris O'Neill	IMPLEMENTING A BASIC TRACKER ON MAC OS X WITH COCOA AND CoreAnimation	Computer Science	Dr. William Hsu
UL	89	Claudia Tomas Miranda and Eric Galassi	MICROARRAY ANALYSIS OF HEPATOPANCREAS HEAT STRESS RESPONSE	Physiology and Cell Biology	Dr. Jonathon Stillman
UL	105	David X. chen	CONVENIENT OXIDATION OF BENZYLIC AND ALLYLIC HALIDES TO ALDEHYDES	Chemistry	Dr. Weiming Wu
UL	99	Dayani Nualles	CLONING THE P450 3A4 ISOTYPE (CYP 3A4) GENE FROM HUMANS	Biochemistry	Dr. Nancy Gerber

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UL	83	Dianna Baldwin	MBC SKELETAL MUSCLE CULTURES TREATED WITH ACETYLCHOLINE SHC	Zoology	Dr. Wilfred Denetcla
UL	103	Diem Huynh	CHROMIUM(VI) REDUCTION AND ADSORPTION BY IRON(II)-TREATED ZEOL	Chemistry	Dr. Bruce A. Mannir
UP	134	Dong Wen Liang, Man Wai Chan, Wan R. Chen, So	TRIPLE I-BRIDGE	Civil Engineerin	Dr. Norman Owen
UP	123	Dustin Holley, Jeremy Romano, Shadow Moyer, and	WATER CONSERVATION IN HOT WATER PIPING SYSTEMS	Mechanical Eng	Dr. A. S. Ed Cheng
UP	117	Eugene Tom, Wai Yu Lam, and Nay Min Soe	ULTRASONIC WIND SENSOR	Electrical Engin	Dr. Tom Holton
UP	118	Giai (Brian) Chan Lu and Christopher John Osian	CANE PROJECT	Electrical Engin	Dr. Tom Holton
UL	92	Gwen Santos Conahan	<i>ZOSTERA MARINA</i> (EELGRASS) POPULATION CONNECTIVITY IN THE SAN	Ecology and Sy	Dr. Katharyn E. Boy
UP	137	Helen Yu-Lee, Robert Gomez, Queena Liang, Richa	STEEL BRIDGE	Civil Engineerin	Dr. Wenshen Pong
UP	135	Henry Diep, Michael Dubrovsky, Raman Fiaskou, La	AERONAUTICAL MUSEUM	Civil Engineerin	Dr. Norman Owen
UL	80	Ilma Abbas	SIBO: SOCIAL INSECT BEHAVIOR ONTOLOGY	Cell and Molec	Dr. Christopher D. S
UL	93	Inara Iskenderova	COMPARATIVE qPCR REPRODUCIBILITY	Biochemistry	Dr. Elizabeth Runqu
UP	113	Issac Siavashani	DIGITAL DOOR LOCK	Electrical Engin	Dr. Tom Holton
UP	122	Issac Siavashani and Sean Mccommens	CNC MILLING MACHINE	Electrical Engin	Dr. George Anwar
UP	110	Ja Song Koo and William Yu	MICROCONTROLLER AT LARGE	Computer Engin	Dr. Hamid Shahnas
UL	82	Janelle Johnson	WAKL4 Cis-ACTING ELEMENTS IN RESPONSE TO ENVIRONMENTAL MINER	Cell and Molec	Dr. Zheng-Hui He
UL	85	Janet Manzano and Benjamin Arellano	EXPRESSION OF LAC GENE IN <i>CAULOBACTER CRESCENTUS</i>	Microbiology	Dr. Joseph C. Chen
UL	97	Jason Cook	SYNTHESIZING DIARYLUREAS AS POTENTIAL INHIBITORS OF IGF-1R	Biochemistry	Dr. Marc O. Anderso
UL	86	Jessica Donald	GROWTH RATES OF INVASIVE COLONIAL ASCIDIANS BOTRYLLOIDES AND	Marine Biology	Dr. Sarah Cohen

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UP	139	Jo Ann Huerto	EFFECT OF GRAIN-SIZE MIXTURE ON THE FORMATION OF COARSE FRONT	Geosciences	Dr. Leonard Sklar
UP	129	John Becker, Ansgar Lorenz, and Sean McCommon	SFMTA CABLE CAR GRIP EVALUATION SYSTEM	Mechanical Eng	Michael Strange
UP	119	John-Charles Bautista and Tim Wang	LINE FOLLOWER	Electrical Engin	Dr. Tom Holton
UL	98	Judy Szeto and Chris R. Cornell	RADICICOL INSPIRED INHIBITORS OF Hsp90 AS ANTI-MALARIA AGENTS	Biochemistry	Dr. Marc O. Anderson
UL	104	Kara Cross	THE USE OF HANDHELD XRF FOR DETERMINATION OF ARSENIC AND MERCURY	Chemistry	Dr. Peter Palmer
UL	100	Kay Saw and Damon Robles	HEME-BASED NITRITE REDUCTASE ACTIVITY OF HEMOGLOBIN: LINKAGE	Biochemistry	Dr. Raymond Esque
UL	81	Kenichi Iwasaki	THE SENSITIZATION OF DEFENSIVE BEHAVIOR OF THE LARVAL TOBACCO	Cell and Molec	Dr. Megumi Fuse
UP	121	Kirk Fitzpatrick and Hezekiel Randolph	ROTARY INVERTED PENDULUM	Electrical Engin	Dr. George Anwar a
UP	124	Kristine Low, Mark Ritchie, Matt Suidan, and Nathan	SOLAR WATER HEATER	Mechanical Eng	Dr. A. S. Ed Cheng
UL	96	Levenlou Vender	STUDIES OF NADH BINDING EQUILIBRIUM OF PHENYLACETALDEHYDE DE	Biochemistry	Dr. George Gassner
UL	91	Lindsay Kuntz , Amy Ngo, and George Miranda	VARIATIONS BETWEEN VISUAL AND MULTIMODAL LEARNERS IN VIEWING	Physiology and	Anne Thilges
UL	79	Marisa Leal	THE ROLE OF STROMAL DERIVED FACTOR -1 α IN VERTEBRATE SOMITOGE	Cell and Molec	Dr. Carmen Doming
UP	111	Matt Willman	WIRELESS DATA ACQUISITION SYSTEM	Computer Engin	Dr. Hamid Shahnas
UP	128	Matthew Jaeger, Carlo Sola, and David Kang	HUMAN POWERED VEHICLE	Mechanical Eng	Peter Verdone
UP	120	Me Me Thin	LINE FOLLOWER CAR	Electrical Engin	Dr. Tom Holton
UP	112	Michael Carychao	BEAU GESTE: A WEARABLE HUMAN-COMPUTER INTERFACE DEVICE	Computer Engin	Dr. Hamid Shahnas
UP	114	Nash Weber and Roberto Ramirez	WEB BASED POWER MONITORING UNIT	Electrical Engin	Dr. Tom Holton
UP	115	Nick Langhoff and Thuya Maw	LINEAR-ACTUATED INVERTED PENDULUM	Electrical Engin	Dr. V.V. Krishnan

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UP	127	Oliver Burke, George Bainbridge, Nick Certo , David	ASME ELECTRIC MOTORCYCLE CONVERSION PROJECT	Mechanical Eng	Dr. Dipendra Sinha
UP	132	Patrick Ng, Dan Luo, and Jose A. Guardado	TL1 (TOTTER LIFTER 1)	Mechanical Eng	Michael Strange
UP	107	Peter Gulezian	REAL-TIME PITCH DETECTOR FOR MUSIC APPLICATIONS	Computer Scie	Dr. William Hsu
UP	130	Quang Pham	DESKTOP 3-AXIS CNC MILL	Mechanical Eng	Dr. Dipendra Sinha
UP	131	Quang Pham, Curtis Hartdegen, Nikko Kusuma, and	FIXED DOCK TOTER LIFTER	Mechanical Eng	Michael Strange
UL	101	Richelle Raagas, Damon Robles, Arthur de los Rey	EFFECT OF NONENZYMATIC GLYCATION ON THE AUTO-OXIDATION KINET	Biochemistry	Dr. Raymond Esque
UL	102	Sayeeda Najibi	INTRODUCING NOVEL SUBSTRATE SELECTIVITY INTO TRYPSIN THROUGH	Biochemistry	Dr. Teaster Baird, Jr
UL	94	Shui Lam (Yvonne) Mak	TO EXAMINE THE INFLUENCE OF THE DYNAMIC RANGE IN COMPARATIVE	Biochemistry	Dr. Elizabeth Runqu
UL	87	Summer Morrisson and Dr. Brian Ort	GENETIC DIVERSITY IN A RECOVERING POPULATION OF EELGRASS (<i>ZOSTERA</i>)	Botany	Dr. Sarah Cohen
UP	108	Trevor Blackstone	INTERACTIVE MODULAR SYNTHESIZER FOR AUDIO GENERATION	Computer Scie	Dr. William Hsu
UP	138	Veronica Crothers, Robert Curcio, Candace Cable, H	CABLE STAYED TIMBER BRIDGE	Civil Engineering	Dr. Norman Owen
UP	126	William Hauge and Jon Rubick	CROSSBOW	Mechanical Eng	Dr. Dipendra Sinha
UP	133	William Hauge, Jon Rubick, Laura Freiburg, and Ja	TOTTER TIPPER	Mechanical Eng	Michael Strange
Display	140	Chris Howard, Bob Incerti, Aaron Wieler, Craig Lenz	ROLLAND, THE WHIRLWIND WHEELCHAIR INTERNATIONAL DOUBLE DRUM	Institute for Civ	Mike Strange, Larry