### CIVIL ENGINEERING DEGREE REQUIREMENTS 2020-2021 \*\*\* LOWER DIVISION \*\*\*

		UII			10		
<u>Course</u>	Title	Units	Oti	r(s) (	Offered	Prerequisites & Enrollment Restrictions	
MAT 21A*	Calculus D	4		W	00	2 yrs high school algebra, plane trig, plane & analysis. Geometry & placement by exam	
MAT 21B*	Calculus D	4	F	W	S	MAT 21A w/ C- or better	
MAT 21C*	Calculus D	4	F	W	S	MAT 21B w/ C- or better	
MAT 21D*	Vector Analysis <i>D</i>	4	F	W		MAT 21C w/C- or better	
MAT 22A*	Linear Algebra	3	F		S	MAT 21C w/C- or better, Matlab (or MAT 22AL concurrently)	
MAT 22B*	Differential Equations	3	F		Š	MAT 22A w/ C- or better	
PHY 9A*	Classical Physics L/D	5	F		Š	MAT 21B	
PHY 9B*	Classical Physics L/D	5		W	5	PHY 9A, MAT 21C; MAT 21D (MBTC)	
PHY 9C	Classical Physics L/D	5	•	W	S	PHY 9B, MAT 21D; MAT 22A (MBTC)	
CHE 2A*	General Chemistry L/D	5	F	W	5	Placement by exam	
CHE 2B*	General Chemistry L/D	5	1	W	S	CHE 2A w/ C- or better	
ENG 35*	Statics D	4	F	W		MAT 21D (MBTC), PHY 9A all with C- or better; <i>Pass 1 Engineering only</i>	
ECI 3 (SS)	Civil Infrastructure and Society L	4	F	**	5	MAT 21D (MBTC), FITT 9A all with C- of better, <i>Pass T Engineering only</i> MAT 21A (MBTC) [First-yr./Soph course - or replace with 4 units of ECI Elective]	
ECI 3 (55) ECI 16	Spatial Data Analysis L	2	I.	W		Restricted to Civil and Bio Sys Eng majors	
			1 0		11 .		
	BIOLOGICAL SCIENCES requirement					courses (5 units required)	
BIS 2A	Intro to Biology <b>D</b>	5		W			
GEL 50-50L	Physical Geology & Lab	3/2	F	W	S	High school phys & chem; reduced unit credit if GEL 1 completed	
PROGRAMMING	<b>Grequirement:</b> select <b>1</b> of the following cou	rses ( <b>4</b> )	units	reau	(ired)		
ENG 6*	Engineering Problem Solving (Matlab)			W		MAT 21A with C- or better; MAT 21B with C- or better (MBTC)	
ECS 32A*							
EC5 52A*	Programming & Prob Solving (Python) D	4	Г	W	3	No credit if took ECS 10, ECS 30 or higher	
<b>COMMUNICATION requirement:</b> select 1 of the following courses (4 units required)							
ENG 3 (SS)	Intro to Engineering Design L	4	F	W	S	Completion of Entry Level Writing Requirement	
	Intro to Public Speaking $D$	4		W		compretion of 2mily 20 for (fring requirement	
CMN 3 (SS & WE)	Interpersonal Commun. Competence D			W		CMN 3Y or 3V will not satisfy communication requirement	
		elect 1	of the	e folle	owing co	urses (4 units required) (may not simultaneously fulfill GE topical breadth)	
	Expository Writing D	4		W		Compl. of Entry Level Writing Req. (pass with C- or better)	
ENL 3 (English)	Introduction to Literature D	4		W		Compl. of Entry Level Writing Req. (pass with C- or better)	
COM 1 (Comp Lit)	Bks of West. Cul:Ancient World D	4		W		Compl. of Entry Level Writing Req. (pass with C- or better)	
COM 2	Bks of West. Cul:Mid Ages-Enlight D			W	S	Compl. of Entry Level Writing Req. (pass with C- or better)	
COM 3	Bks of West. Cul:Modern Crisis D	4	F		S	Compl. of Entry Level Writing Req. (pass with C- or better)	
COM 4	Bks of the Contemporary World <i>D</i>	4		W	S	Compl. of Entry Level Writing Req. (pass with C- or better)	
NAS 5 (Native Amer St	h)Intro to Native American Literature <i>D</i>	4	F	W	S	Compl. of Entry Level Writing Req. (pass with C- or better)	
GENERAL EDUC	CATION (GE) requirement: ~8-25 addit	ional ı	ınits	for	Civil En	gineering majors	
				-		lavis.edu/ug-advising/ge/ GE may be taken anytime. Complete by graduation.	
-	· · · ·		-			fajor**: Please consult with an advisor if you want to change majors	
		e of M	ajor				
0	completed at least 1 quarter at UCD (12 units)					han 135 cumulative units (excluding AP units)	
	standing and meet minimum progress					ter grade for all courses that satisfy engineering degree requirements	
your intended major, an	d receive a <b>C- or better</b> in each of these courses			2A, <u>ar</u>	<u>nd</u> b) have	a GPA of 2.00 or better in all completed MAT, PHY, BIS, and CHE courses required for	
6. Have no grade lower than a C- in any completed engineering course required for your intended major(s) taken at UC Davis 7. Have a 2.00 UC GPA in completed engineering courses							
8. Have completed all transfer admission coursework and GPA requirements (3.2 GPA from previous institution(s) for coursework below). See https://www.ucdavis.edu/admissions/transfer/major-							
requirements-college-engineering for details. For students who have not completed all transfer admission requirements at their previous institution, they must earn a 2.0 GPA or higher in these remaining courses at UC Davis, and receive a C- or better in each of these 15 courses: MAT 21A, B, C, D; MAT 22A, B; CHE 2A, B; PHY 9A, B, C; ENG 35; Select 1: ENG 6, ECS 30, 32A;							
Select 1: ENG 3, CMN 1, 3; Select 1: UWP 1, 1V, 1Y, ENL 3, COM 1, 2, 3, 4, NAS 5.							
**Requirements subject to change. See http://engineering.ucdavis.edu/undergraduate/advising/ for current requirements.							
MINIMUM 2.00 UC GPA and MINIMUM 2.00 ENGINEERING GPA required to receive degree certification.							
First-Year Seminar offerings: <u>http://fys.ucdavis.edu/student/index.html</u>							

	First Year (0-44.9 units)			<u>Examp</u>	le Sche	<u>dule</u>	Sophomore (45-89.9 units)					
Fall		Winter		Spring		11	Fall		Winter		Spring	
MAT 21A	4	MAT 21B	4	MAT 21C	4		MAT 21D	4	MAT 22A (22A	Lab)3(1)	MAT 22B	3
English Elective	4	CHE 2A	5	PHY 9A	5		PHY 9B	5	PHY 9C	5	CMN 1 or 3 or ENG 3	4
ECI 3	4	GE Elective	4	CHE 2B	5		GE Elective	4	GE Elective	4	ENG 35	4
GE Elective	<u>4</u>		13		14		ENG 6 or ECS 32A	4	ECI 16	2	Phy/Bio Elective	<u>5</u>
	16					11		17		14(15)		16

(MBTC) = Course may be taken concurrently L = Course has a Lab D = Course has a Discussion

GENERAL EDUCATION: AH= Arts & Humanities SS=Social Science OL=Oral Skills WE= Additional Writing Experience

\* = C- or better grade in this course is a prerequisite for most engineering coursework (both lower and upper division). It is always an instructor's option to drop students without the posted prerequisites for their course. Engineering instructors will exercise this option frequently.

## CIVIL ENGINEERING DEGREE REQUIREMENTS

2020-2021 \*\*\* UPPER DIVISION \*\*\*

	ZENGINEERING DEGREE N	- <b>C</b> -			2020-2021 UTTER DIVISION		
Course	Title	Units	Qtr(s) O	ffered	Prerequisites & Enrollment Restrictions Notes		
FLUID MECHA	NICS: select 1 of the following courses (4	units re	quired)				
ECI 100*	Fluid Mechanics for Civil/Env Eng. L	4	F W		ENG 35, MAT 22B, PHY 9B all with C- or better; Pass 1 ECIV/EENV only		
ENG 103*	Fluid Mechanics D	4	FW	S	ENG 35, MAT 22B, PHY 9B all with C- or better; <i>Open to eng. only</i>		
ENG 104*	Mechanics of Materials	4	F W	S	ENG 35, MAT 22B both with C- or better Do not take 104L concurrently		
ENG 104L	Mechanics of Materials Lab	1	W	S	ENG 104Cannot take lab concurrently with ENG 104		
	Engineering Economics	3	W		Upper division standing in Engineering		
ECI 114 (QL)	Probabilistic Sys. Analy. for Civ. Engrs.	4	F W		MAT 21C w/ C- or better; Pass 1 ECIV/EENV only		
	IERMODYNAMICS requirement: sel		-	-			
ENG 102 (VL)	Dynamics D	4	F W		ENG 35, MAT 22B both with C- or better; Open to eng. only		
ENG 105 (VL)	Thermodynamics D	4	F W	S	MAT 22B, PHY 9B all with C- or better; Open to eng. only		
Civil & Environmental Engineering (ECI) Breadth and Depth Requirement – 8 courses total							
Select 1 brea	dth course from 4 of the 5 areas (15	5-17 un	its), and	2 depth	<b>a courses</b> from 2 of the 4 areas selected for breadth (16 units).		
	$(b) = \underline{breadth \ course}$ $(d) = \underline{de}$	epth co	urse	(b/d) = 1	breadth or depth course, cannot be used for both		
ENVIRONMEN	T						
(b) ECI 140A*	Env. Analysis of Aqueous Sys. L	4	F		CHE 2B w/ C- or better; ECI 40 (MBTC); Pass 1 open to env. engineering		
(b/d) ECI 140B*	Chem. Principles for Env. Eng.	4	F W		CHE 2B w/ C- or better		
(b) ECI 148A*	Water Quality Management	4	not offered	20-21	CHE 2B w/ C- or better		
(b/d) ECI 149*	Air Pollution L/D	4	F		MAT 21D & 22B; CHE 2B & ECI 100 or ENG 103 both w/ C- or better		
(d) ECI 140C*	Bio. Principles for Env. Eng.	4	W		ECI 140B w/ C- or better; ECI 40		
(d) ECI 140D*	Water & Wastewater Treatment Sys. Design L			S	ECI 140B, ECI 140C both w/ C- or better; ECI 40		
GEOTECHNIC	AL:						
(b)ECI 171*-171L	Soil Mechanics & Lab	4/1	W	S	ECI 100 or ENG 103 (MBTC); ENG 104 w/ C- or better; 171L concurrently; ECIV/EENV only		
(d) ECI 173	Foundation Design	4		S	ECI 171		
(d) ECI 175	Geotechnical Earthquake Engineering	4	F		ECI 171 w/ C- or better		
(d) ECI 179	Pavement Engineering L	4	W		ENG 104 w/ C- or better -may only count for one depth area-		
STRUCTURES:	:						
(b) ECI 130*	Structural Analysis	4	W	S	ENG 104 w/ C- or better; MAT 22A; ECIV/EENV only		
(d) ECI 131*	Matrix Structural Analysis L	4	F		ENG 104 w/ C- or better; ENG 6		
(d) ECI 132*	Struct. Design: Metallic Elem.	4	F		ECI 130 C- or better		
(d) ECI 135*	Struct Design: Concrete Elem. L	4	W	S	ECI 130 C- or better; Restricted to ECIV majors		
(d) ECI 136	Building Design L	4	not offered 2	20-21	ECI 130 C- or better or 131 C- or better; ECI 132 or 135 C- or better		
TRANSPORTA							
(b/d) ECI 161	Transportation System Operations D	4	W	S	MAT 21C & PHY 9A both w/ C- or better		
(b) ECI 163(SS)	Energy/Env. Aspects of Trans.	4	F		offered Fall '20 – even years only		
(b) ECI 165 (SS)	Transportation Policy	3	not offered 2	20-21	offered Fall '19 – odd years only		
(d) ECI 153	Deterministic Optimization & Design	1.4		S	MAT 21C, 22A, programming course -may only count for depth OR math elec		
(d) ECI 179	Pavement Engineering $L$	4	W	5	ENG 104 w/ C- or better -may only count for one depth area-		
WATER RESO		-					
	Engineering Hydraulics & Lab	3/1	F	S	ECI 100 or ENG 103 w/ C- or better; Pass 1 ECIV/EENV only		
(d) ECI 142	Engineering Hydrology	4	F		ECI 141 (MBTC); engineering only		
(d) ECI 142	Groundwater Systems Design	4	W		ECI 141		
(d) ECI 145	Hydraulic Structure Design <i>LD</i>	4	not offered 2	20-21	ECI 141 W/ C- or better		
(d) ECI 145	Water Resources Simulation D	4	not otter eu z	S	ECI 141 W/ C- or better		
(d) ECI 140 (d) ECI 155 $(SS)$	Water Resources Engrg. Planning	4		S S	ENG 106 or ECN 1A; ECI 114		
· · · · ·							
	LANALYSIS requirement: select ONI			g four co			
ECI 115	Computer Methods in Civil Eng L	4	F W		ENG 6 or ECS 30 or ECS 32A w/C- or better; MAT 22B C- or better		
ECI 153	Deterministic Optimization & Design L	4	_	S	MAT 21C, 22A, programming course <i>-may only count for depth OR math elec</i> .		
MAT 118A	Partial Diff. Eqns:Elementary Methods	4	F		MAT 21D, 22A, 22B (extensive problem solving)		
Senior Design Experience (SDE) Requirement: (8 units required) courses must be taken consecutively & must be in final year of study							
ECI 193A (WE)	ECI Senior Design L	4	W		(ECI 140D) or (ECI 171/ 171L) or (ECI 132 or ECI 135) or (ECI 161 or 163) or		
	C				(ECI 141/141L); one other ECI Depth course, all w/ C- or better; & graduating w/in 1 yr		
ECI 193B (OL)	ECI Senior Design L	4		S	$ECI\ 193A-In\ Progress\ Grading\ for\ ECI\ 193A\&B-final\ grades\ posted\ in\ Spring$		
	(MBTC) =Course may be taken	concurr	ently	L=Cour	rse has a Lab <b>D</b> =Course has a Discussion		
GENERAL EDUCATION: SS=Social Science $WE$ = Writing Experience $VL$ = Visual Literacy $QL$ = Quantitative Literacy $SL$ = Scientific Literacy $OL$ = Oral Literacy							

\* = C- or better grade in this course is a prerequisite for some engineering coursework. It is always an instructor's option to drop students without the posted prerequisites for their course. Engineering instructors will exercise this option frequently.

#### CIVIL & ENVIRONMENTAL ENGINEERING (ECI) ELECTIVE requirement: 16 units required $\rightarrow$ or 20<sup>1</sup> units required if ECI 3 is not completed →ECI Electives are additional upper division, letter-graded ECI courses not already used towards satisfying other ECI requirements. If both ENG 102 and 105 are completed, then four units will be considered towards the ECI electives. May also include up to 6 units of the following: $\rightarrow$ ECI 198<sup>2</sup> Group Study (with Faculty) W 1-5F S Upper division standing $\rightarrow$ ECI 199<sup>2</sup> F W Research (with Faculty) 1-5 S Upper division standing <sup>1</sup>A maximum of 4 upper division units outside of Civil & Environmental Engineering may be considered on a petition basis. Please consult with an undergraduate staff advisor. <sup>2</sup>Unit credit might be possible when working on a group project (ECI 198) or with a professor in the department on a research project (ECI 199). ECI 198 may be awarded to students involved with competition teams or other group projects. Students are encouraged to ask professors about research possibilities available to undergraduates. An ECI 198/199 form must be completed (including the portion filled in and signed by the professor) and returned by the student to the advisor to receive a CRN#. The form is available on our website: http://cee.engr.ucdavis.edu/forms/. ADDITIONAL ECI COURSES (can be used as ECI electives): ECI 123(SS, ACGH & DD) Urban Systems & Sustainability S Upper division standing; Pass 1 ECIV/EENV only 4 ECI 125 **Building Energy Performance** Upper division standing in Engineering 4 not offered 20-21 ECI 137(SS & ACGH) Construction Prin. & Proj. Mgmt. L 4 F Upper division standing in Engineering; ENG 106 recommended ECI 138 Earthquake Loads on Structures D 4 F ECI 130 C- or better or 131 C- or better ECI 139 Advanced Structural Mechanics 4 not offered 20-21 ENG 104 w/ C- or better UPPER DIVISION ENGLISH COMPOSITION requirement: satisfy by Exam (0 units) - or take ONE of the UWP courses listed below (4 units) English Composition Exam (given 4th Saturday of each quarter - no more than 2 chances to pass the exam - low pass rate in recent offerings) Exam details at: http://writing.ucdavis.edu/compexam **UWP 101** Advanced Composition DW One course: UWP 1, 1V, 1Y, ENL 3, COM 1, 2, 3, 4, NAS 5; Upper div. standing (pass with C- or better) **UWP 102E** Writing in the Disciplines: Engineering DF W S 4 One course: UWP 1, 1V, 1Y, ENL 3, COM 1, 2, 3, 4, NAS 5; Upper div. standing (pass with C- or better) **UWP 102G** Writing in the Disciplines: Environmental D 4 S One course: UWP 1, 1V, 1Y, ENL 3, COM 1, 2, 3, 4, NAS 5; Upper div. standing (pass with C- or better) **UWP 104A** Writing in the Professions: Business D F W S One course: UWP 1, 1V, 1Y, ENL 3, COM 1, 2, 3, 4, NAS 5; Upper div. standing (pass with C- or better) Writing in the Professions: Science D W One course: UWP 1, 1V, 1Y, ENL 3, COM 1, 2, 3, 4, NAS 5; Upper div. standing (pass with C- or better) **UWP 104E** 4 F S S **UWP 104T** Writing in the Professions: Technical D F W One course: UWP 1, 1V, 1Y, ENL 3, COM 1, 2, 3, 4, NAS 5; Upper div. standing (pass with C- or better) Junior (90-134.9 units) Example Schedule Senior (135 or more units) Winter Winter Fall Spring Fall Spring ENG 103/ECI 100 4 ECI Breadth ECI Breadth ECI 193A ECI 193B 4 4 ECI Depth 4 4 4 ENG 104 ENG 104L ECI Breadth 4 ECI Depth 4 ECI Depth 4 ECI Elective 4 4 1 ECI Breadth 4 ENG 106 **GE** Elective 4 ECI Elective 4 ECI Depth 4 ECI Elective 4 3 ECI Elective GE Elective 4 Math Anlys. Elect Upper Div Comp 0-4 ENG 102 or 105 4 12 4 4 16 ECI 114 4 12 - 1616 16 16

GENERAL EDUCATION: SS=Social Science ACGH=American Cultures, Governance & History DD=Domestic Diversity

Close to Graduation? Two separate websites to visit - one for degree certification/diploma and one to participate in a ceremony:					
1. Graduation Online Application (apply qtr. before completing coursework): http://registrar.ucdavis.edu/graduation					
2. Participate in Commencement (June or December ceremony): http://commencement.ucdavis.edu/registration.html					
MINIMUM 2.00 UC GPA and MINIMUM 2.00 ENGINEERING GPA required to receive degree certification.					

### Academic Advisor Contact Information & Useful Websites: Civil & Environmental Engineering Program Advisor & Peer Advisor: civiladvising@ucdavis.edu, 2015 Ghausi Hall College of Engineering Undergraduate Education Office, 1050 Kemper Hall Main phone number: 752-1979 Engineering Peer Advisors: 752-0553 Civil & Environmental Engineering: http://cee.engr.ucdavis.edu OASIS Student Advising: http://oasis.ucdavis.edu College of Engineering: http://engineering.ucdavis.edu Advising Appointment System: https://appointments.ucdavis.edu/ Office of the Registrar (Online Catalog & more): http://registrar.ucdavis.edu Schedule Builder: http://sisweb.ucdavis.edu/ Class Search Tool: http://classes.ucdavis.edu Equivalent courses at Community Colleges: http://www.assist.org Summer Sessions: http://summer-sessions.ucdavis.edu Internship & Career Center: http://icc.ucdavis.edu Undergrad Research Center: http://undergraduateresearch.ucdavis.edu FE Exam: http://ncees.org/engineering/fe/ Study Abroad: http://studyabroad.ucdavis.edu/ My Degree: https://mydegree.ucdavis.edu

Academic Standing is determined by grade point average (GPA) from both the most recent quarter and the cumulative/UC GPA at the end of Fall, Winter and Spring Quarter; as well as units completed toward Minimum Progress (MP) (must complete 12 units per quarter). Good Standing = GPA of 2.00 or above (quarterly and cumulatively) and satisfaction of MP.

Academic Probation (AP) = GPA less than 2.00, but not less than 1.50, for the quarter, and/or GPA less than 2.00 for all courses taken within UC, and/or MP less than 12 units per quarter.

Subject to Disqualification (SD) = GPA less than 1.50 for the quarter, and/or GPA less than 1.50 for all courses taken within UC, and/or MP less than 12 units per quarter.

**Course Repeat Policy -** Students may repeat one time for credit a course in which they received a D+, D, D-, F or NP. The second (i.e. repeat) grade replaces the first grade in the GPA for a maximum of 16 units (courses must be repeated at UC Davis). After 16 units, both grades remain in the GPA. Both grades remain on the transcript for all repeated coursework. Repeating the same course more than once requires approval via a Multiple Repeat Petition, available on <u>OASIS</u>. --The Civil Engineering degree is accredited by the Engineering Accreditation Commission of ABET, http://www.abet.org –

# CIVIL AND ENVIRONMENTAL ENGINEERING FACULTY 2020-2021 Additional info: http://cee.engr.ucdavis.edu/people/faculty-directory/

CIVIL AND ENVIRONMENTA	L ENGINEERING FACULTY 2020-2021 Additional info: <u>http://cee.engr.ucdavis.edu/people/faculty-directory/</u>
Norm Abrahamson	3021 Ghausi Hall, 752-0896, naa2@pge.com
Michele Barbato	3149 Ghausi Hall, 754-6427, mbarbato@ucdavis.edu
Heather Bischel	3109 Ghausi Hall, 752-6772, hbischel@ucdavis.edu
John E. Bolander	3121 Ghausi Hall, 752-8226, jebolander@ucdavis.edu
Fabian Bombardelli	3105 Ghausi Hall, 752-0949, fabombardelli@ucdavis.edu
Ross W. Boulanger	3151 Ghausi Hall, 752-2947, rwboulanger@ucdavis.edu
Colleen Bronner	3118 Ghausi Hall, 752-7523, cebronner@ucdavis.edu (Department Vice Chair/UG Advisor)
Christopher Cappa	3135 Ghausi Hall, 752-8180, cdcappa@ucdavis.edu (Department Chair)
Y.H. Rob Chai	3133 Ghausi Hall, 752-2404, yhchai@ucdavis.edu
Lijuan Dawn Cheng	3161 Ghausi Hall, 754-8030, dawcheng@ucdavis.edu
Yannis F. Dafalias	3131 Ghausi Hall, 752-3423, jfdafalias@ucdavis.edu
Jeannie L. Darby	3134 Ghausi Hall, 752-5670, jdarby@ucdavis.edu
Jason T. DeJong	3101 Ghausi Hall, 754-8995, jdejong@ucdavis.edu
Yueyue Fan	3137 Ghausi Hall, 754-6408, yyfan@ucdavis.edu
Alex Forrest	3155 Ghausi Hall, 754-9428, alforrest@ucdavis.edu
Susan Handy	2142 Wickson Hall, 752-5878, slhandy@ucdavis.edu
Thomas Harter	125 Veihmeyer Hall, 752-2709, thharter@ucdavis.edu
John T. Harvey	3153 Ghausi Hall, 754-6409, jtharvey@ucdavis.edu
Jonathan Herman	3138 Ghausi Hall, 752-8870, jdherman@ucdavis.edu
Miguel A. Jaller	3143 Ghausi Hall, 752-7062, mjaller@ucdavis.edu (Department Vice Chair/Graduate Advisor)
Boris Jeremić	3147 Ghausi Hall, 754-9248, jeremic@ucdavis.edu
Amit Kanvinde	3021 Ghausi Hall, 752-2605, amkanvinde@ucdavis.edu
M. Levent Kavvas	3165 Ghausi Hall, 752-2518, mlkavvas@ucdavis.edu
Alissa Kendall	3167 Ghausi Hall, 752-5722, amkendall@ucdavis.edu
Maureen Kinyua	3127 Ghausi Hall, 752-7857, mnkinyua@udavis.edu
Michael J. Kleeman	3125 Ghausi Hall, 752-8386, mjkleeman@ucdavis.edu
Sashi K. Kunnath	3019 Ghausi Hall, 754-6428, skkunnath@ucdavis.edu
Frank J. Loge	3163 Ghausi Hall, 754-2297, fjloge@ucdavis.edu
Jay R. Lund	3023 Ghausi Hall, 752-5671, jrlund@ucdavis.edu
Brian Maroney	3021 Ghausi Hall, brian.maroney@dot.ca.gov
Alejandro Martinez	3116 Ghausi hall, 752-5476, amart@ucdavis.edu
Sabbie Miller	3157 Ghausi Hall, 754-6407, sabmil@ucdavis.edu
Mark Modera	3120 Ghausi, 754-7671, mpmodera@ucdavis.edu
Veronica Morales	3136 Ghausi Hall, 752-4008, vermorales@ucdavis.edu
Joan Ogden	3116 Wickson Hall, 754-6888, jmogden@ucdavis.edu
Holly Oldroyd	3129 Ghausi Hall, 752-8819, hjoldroyd@ucdavis.edu
Jasquelin Pena Mark M. Dashid	3139 Ghausi Hall, 754-1915, pena@ucdavis.edu
Mark M. Rashid	3123 Ghausi Hall, 752-7013, mmrashid@ucdavis.edu
S. Geoffrey Schladow Samuel Sandoval Solis	3111 Ghausi Hall, 752-6932, gschladow@ucdavis.edu
	135 Veihmeyer Hall, 750-9722, samsandoval@ucdavis.edu 1715 Tilia St. Poom 1100, West Village, 752, 7434, deperling@ucdavis.edu
Daniel Sperling Nataraian Sukumar	1715 Tilia St., Room 1109, West Village, 752-7434, dsperling@ucdavis.edu 3159 Ghausi Hall, 754-6415, nsukumar@ucdavis.edu
Natarajan Sukumar Anthony Woylor	
Anthony Wexler	2046 Bainer, 754-6558, aswexler@ucdavis.edu 3113 Ghausi Hall, 754-9399, tyoung@ucdavis.edu
Thomas M. Young Bassam A. Younis	3107 Ghausi Hall, 754-6417, bayounis@ucdavis.edu
	3145 Ghausi Hall, 754-9203, hmzhang@ucdavis.edu
H. Michael Zhang Katarina Ziatangulau	•••
Katerina Ziotopoulou	3141 Ghausi Hall, 752-1707, kziotopoulou@ucdavis.edu