

ANNUAL REPORT
OF THE FACULTY OF
THE COLLEGE OF AGRICULTURAL & ENVIRONMENTAL SCIENCES
MAY 2021

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Daniela Barile, Secretary
Academic Senate and Academic Federation of the
College of Agricultural & Environmental Sciences

Brenda Nakamoto, Administrative Assistant
CA&ES Dean's Office

I. ANNOUNCEMENTS

Commencement ceremonies: In light of the COVID-19 pandemic, the campus in June will hold limited-scale in-person commencement processions and virtual commencement celebrations.

The CA&ES Faculty Executive Committee on May 20, 2021 organized a Zoom celebration with representative faculty to congratulate and show support to the graduating students in their majors. The Zoom video along with extra filming and editing done with help by the CA&ES Dean's Office Communications will be posted on the college website for all to access.

2020-21 Election results: There was no election held to fill three Academic Senate vacancies and one Academic Federation vacancy on the 2021-22 Faculty Executive Committee. The college received nominations from well-qualified candidates. All were placed on the committee with uncontested nominations. One Academic Senate member who finished their 1-year term this year agreed to continue two more years to fulfill a 3-year term.

Executive Committee membership (2021-22)

Bernadette Austin	CA&ES Dean's Office
Daniela Barile	Food Science and Technology
Eduardo Blumwald	Plant Sciences
Charles Brummer	Plant Sciences
Georgia Drakakaki	Plant Sciences
Tina Saitone	Agricultural and Resource Economics
Sam Sandoval	Land, Air and Water Resources
Gang Sun	Biological and Agricultural Engineering

Incoming members: Roger Baldwin, Academic Federation, Environmental Sciences
Peter Hernes, Academic Senate, Environmental Sciences
Katrina Jessoe, Academic Senate, Agricultural and Resource Economics
Patricia Oteiza, Academic Senate, Human and Environmental Sciences

2020-21 outgoing members: Russ Hovey, Academic Senate, Agricultural Sciences
S. Kaan Kurtural, Academic Federation, Agricultural Sciences
Sanjai Parikh, Academic Senate, Environmental Sciences
Jorge Rodrigues, Academic Senate, Environmental Sciences

II. ANNUAL REPORT BY ADMINISTRATIVE OFFICER

A. Summary of Executive Committee Activities 2020-21—Jorge Rodrigues, Chair

The Chair's report starts on the following page.

15 May 2021

Dear CA&ES colleagues,

This has been a very interesting year for all of us, from a worldwide pandemic that affected our students everywhere around the world to state fires having serious consequences to our local communities and industry. Despite these unfortunate events, the College of Agricultural and Environmental Sciences faculty rose to the challenges of continuing to provide world class education to our students, while organizing protocols to keep our research laboratories functioning and graduate students safe. These were certainly not easy enterprises and the Faculty Executive Committee congratulates you on your success!

The CA&ES Faculty Executive Committee also experienced some additional challenges during the term 2020-2021. Every quarter, we had to review our bylaws and regulations for College major and minor requirements regarding Pass/No Pass grading for our students. Any changes to our bylaws had to be voted upon by the FEC, reviewed by the CA&ES Committee on Rules and Jurisdiction, approved by the UC Davis Committee on Elections, Rules and Jurisdiction, and confirmed by a CA&ES faculty vote.

The FEC also responded to multiple requests for consultation from the University of California Office of the President regarding the different challenges that we face as an Institution, among them: (1) possibility of curtailment and furlough for faculty and staff, (2) faculty salary scale adjustments, (3) changes to the academic personnel manual, (4) proposal for online undergraduate education, and (5) a proposal for mandatory vaccination for in-person teaching next Fall 2021. These topics directly impact faculty welfare and how resources are allocated to our UC Davis community. Your faculty colleagues at the FEC carefully reviewed each of the proposals, held extensive discussions on the consequences of the implementation of these proposals for our College and UC Davis, and responded to the consultation.

At the University level, the FEC collaborated with the Dean's Office on numerous enterprises. We reviewed and recommended alterations to the Term Appointment reviews for the Agricultural Experiment Stations appointment for our faculty. We worked closely with Dean Helene Dillard and Executive Associate Dean Ron Tjeerdema on providing comments and suggestions to the new CA&ES Academic and Strategic Plan. The FEC Finance subcommittee held regular meetings with the Dean's Office to discuss strategies and options as we continue to face the possibility of budget reductions. Thanks to you, the CA&ES saved \$600,000 dollars in faculty vacation management, funds that are now being re-invested in Teaching Assistantships. We also met with Provost Croughan to provide a faculty perspective on the 2020/2021 budget and provided suggestions for facility renovations and experiential learning for our students.

The FEC also deliberated on a series of important topics that affect you as faculty. We reviewed proposals for new undergraduate majors and alterations to current majors and minors, and worked closely with Associate Dean Sue Ebeler and the different college committees to discuss the outcomes of revising major requirements to our students. These alterations reflect directly on students' outcomes and timing for graduation.

The FEC continues to serve a voice for the CA&ES faculty and provides our perspective on the daily operations of our College and University. I underscore the importance of your participation in shared governance and the value of your service to the Institution that we all represent.

Last but not the least, I thank the FEC members - Senate and Federation faculty and student representatives, College standing committees, Department Chairs, and all our supporting staff. Their

advice, diverse perspectives, hard work reviewing documents, and attention to details, even when the news was not the most exciting, made the experience even more interesting.

Sincerely,

A handwritten signature in black ink, appearing to read "Jorge L. Mazza Rodrigues". The signature is fluid and cursive, with a prominent initial "J" and a long, sweeping underline.

Jorge L. Mazza Rodrigues
Professor – Land, Air and Water Resources
Chair of the Faculty Executive Committee

B. Summary of 2021-22 standing committee nominees

The following college standing committee appointments to begin service in the 2021-22 academic year (starting in September) have been submitted to the CA&ES Executive Committee. Acceptance of these recommendations by the Academic Senate and Academic Federation will constitute formal appointment for service. It is expected that members will serve for three years.

COMMITTEE	NAME	DEPARTMENT
Graduate Education (2021-22)		
	Diane Beckles	Plant Sciences
	Julien Delarue	Food Science and Technology
	Kris Godfrey	CA&ES Dean's Office
	Gerardo Mackenzie	Nutrition
	Ben Montpetit (chair)	Viticulture and Enology
	Xia Zhu Barker	Land, Air and Water Resources
Rules and Jurisdiction (2021-22)		
	Tom Buckley (chair)	Plant Sciences
	Christian Nansen	Entomology and Nematology
	Zhongli Pan	Biological and Agricultural Engineering
Student Actions and Individual Majors (2021-22)		
	Md Shamim Ahamed	Biological and Agricultural Engineering
	Alina Bara	CA&ES Dean's Office
	Xia Zhu Barker	Land, Air and Water Resources
	Elizabeth Prado (chair)	Nutrition
	Tina Saitone	Agricultural and Resource Economics
	Dan Sumner	Agricultural and Resource Economics
	Johnna Swartz	Human Ecology
	Stavros Vougioukas	Biological and Agricultural Engineering
Undergraduate Majors and Courses (2021-22)		
	Greg Anderson	CA&ES Dean's Office
	Maria Chondronikola	Nutrition
	Bulat Gafarov	Agricultural and Resource Economics
	Amélie Gaudin	Plant Sciences
	Ted Hullar	Land, Air and Water Resources
	Honora Knopp	CA&ES Dean's Office
	Pierre Mérel	Agricultural and Resource Economics
	Lisa Miller	Human Ecology
	Michael Miller	Animal Science
	Ken Shackel (chair)	Plant Sciences
	Jeffrey Williams	Agricultural and Resource Economics
Undergraduate Program Review (2021-22)		
	Joe Anistranski (chair)	Human Ecology
	Charles Brummer	Plant Sciences
	Tom Buckley	Plant Sciences

C. Summary of the 2020-21 master adviser appointments

Major Program

Animal Biology
Agricultural and Environmental Education
Animal Science and Management
Animal Science
Atmospheric Science
Biotechnology
Clinical Nutrition
Community and Regional Development
Environmental Horticulture and Urban Forestry
Ecological Management and Restoration
Entomology
Environmental Policy Analysis and Planning
Environmental Science and Management
Environmental Toxicology
Food Science
Global Disease Biology
Human Development
Hydrology
International Agricultural Development
Pre-Landscape and Landscape Architecture
Managerial Economics
Marine and Coastal Science
Nutrition Science
Plant Sciences
Sustainable Agriculture and Food Systems
Sustainable Environmental Design
Viticulture and Enology
Wildlife, Fish and Conservation Biology
Undeclared/Exploratory Program
Science and Society Program

Affiliated Major

Biological and Agricultural Engineering

Majors closed, discontinued or suspended

Agricultural Management and Rangeland Resources
Avian Sciences
Crop Science and Management
Environmental and Resource Sciences
Environmental Biology and Management
Fiber and Polymer Science
Individual Major
Pre-Managerial Economics
Textiles and Clothing
Soil and Water Science

Master Adviser

Robert Kimsey
Deanne Meyer
L. Allen Pettey
Ed DePeters
Kyaw Tha Paw U
Diane Beckles
Francene Steinberg
Anne Visser
Dan Potter
Ken Tate
Sharon Lawler and Steven Nadler
Gwen Arnold
Marissa Baskett and Terry Nathan
Matt Wood
Alyson Mitchell
Johan Leveau
Leah Hibel
Helen Dahlke
Amanda Crump
David De La Pena
Jeffrey Williams
Anne Todgham, CAES; Tessa Hill; John Largier; Brian Gaylord
Gerardo Mackenzie
Dan Potter
Will Horwath
David De La Pena
Hildegard Heymann
Brian Todd
Sue Ebeler
Dave Rizzo

Stavros Vougioukas

Annie King

You-Lo Hsieh

Tom Gordon

You-Lo Hsieh

Will Horwath

D. Proposed changes to the college bylaws and regulations #23(A) and 26(A)

PROPOSED REVISION

OF COLLEGE OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES
BYLAWS AND REGULATIONS

Part 1, Regulations of the College, #23 (A) and #26 (A)

March 18, 2021

Submitted by the CA&ES Faculty Executive Committee (FEC)

During the pandemic, on a quarterly basis, bylaws revisions were proposed and approved to allow temporary Passed/Not Passed grading options for courses. Presented below are the proposed changes for P/NP for Spring Quarter 2021 to be voted upon by CA&ES faculty.

The Proposed Language: Deletions are indicated by ~~strikeout~~; additions are in **blue** type.

23. College Requirements (Renum. 3-16-76; 5-23-18)

- (A) Each candidate must complete a program of study as prescribed in a major approved by the Undergraduate Majors and Courses Committee and published in the UC Davis General Catalog. The program of study constituting a major, as published in the General Catalog, shall include a specification of depth subject matter courses. The candidate must attain a grade point average of at least 2.000 for these courses. The candidate must complete all required courses for the major on a letter-graded basis, unless courses are only offered on a Passed/Not Passed basis (Am. 3-16-76; 5-13-83; 11-28-83; 2-14-84; 5-21-91; 6-10-98; Renum. 2-22-94; Am. 6-9-05; 5-23-18; 5-16-19).

For Spring 2020, the requirement that courses within the majors of the CA&ES to be taken for a letter grade shall be waived **for students in good academic standing**. Courses taken for P/NP in satisfaction of major requirements will not be factored into a student's GPA calculation. This amendment shall be extended to apply to Summer Sessions I and II, 2020, Fall 2020, ~~and~~ Winter 2021 **and Spring 2021** (Am. 6-4-20, ~~and~~ 1-4-21 **and 3-18-21**).

For Spring quarter 2020, an undergraduate student in the CA&ES who is not in good academic standing may opt to take specific major requirements on a Passed (P) or Not Passed (NP) basis up to the limits specified in the Davis Division Regulation A545(B) via petition and approval by the CA&ES Dean's office. Courses taken for P/NP in satisfaction of major requirements will not be factored into a student's GPA calculation. This amendment shall be extended to apply to Summer Sessions I and II, 2020, Fall 2020, ~~and~~ Winter 2021 **and Spring 2021** (Am. 6-4-20, ~~and~~ 1-4-21 **and 3-18-21**).

26. Minors (En. 5-21-91; Renum 2-22-94; 5-23-18)

- (A) A minor will normally consist of a minimum of 18 to 24 units of upper division work. A grade point average of at least 2.000 is required for courses taken to fulfill the minor. The Passed/Not Passed option cannot be used for courses taken to fulfill minor requirements, unless the required course is only offered passed/not passed (En. 5-21-91; Am. 5-16-19).

For Spring 2020, the requirement that courses within the minors of the CA&ES to be taken for a letter grade shall be waived **for students in good academic standing**. Courses taken for P/NP in satisfaction of minor requirements will not be factored into a student's GPA calculation. This amendment shall be extended to apply to Summer Sessions I and II, 2020, Fall 2020, ~~and~~ Winter 2021 **and Spring 2021** (Am. 6-4-20, ~~and~~ 1-4-21 **and 3-18-21**).

For Spring quarter 2020, an undergraduate student in the CA&ES who is not in good academic standing may opt to take specific minor requirements on a Passed (P) or Not Passed (NP) basis up to the limits specified in the Davis Division Regulation A545(B) via petition and approval by the CA&ES Dean's office. Courses taken for P/NP in satisfaction of minor requirements will not be factored into a student's GPA calculation. This amendment shall be extended to apply to Summer Sessions I and II, 2020, Fall 2020, ~~and~~ Winter 2021 **and Spring 2021** (Am. 6-4-20, ~~and~~ 1-4-21 **and 3-18-21**).

III. REPORTS OF STANDING COMMITTEES

Graduate Education Committee—Ben Montpetit, Chair

2020-21 Annual Report
May 2021

This past year, the Graduate Education Committee reviewed and ranked applicants for the **John F. Steindler Fellowship** (14 applicants), **John E. Kinsella Memorial Prize** (6 applicants), and **Neal Van Alfen and James MacDonald Graduate Student Award** (14 applicants). The committee received critical support from Brenda Nakamoto throughout, which we would like to highlight and who we extend our thanks to.

For each award, members of the committee, Diane Beckles, Chris Calvert, Kris Godfrey, Steven Haring, Ben Montpetit (chair), Elina Niño, and Sanjai Parikh, reviewed applicants based on award criteria and provided a numerical score with written support for their rankings. This information was used to identify the top ranked applicant, which in each case at the end of the review received unanimous support from the committee.

Regardless of award, committee members remarked on the strengths and impressive accomplishments of all the scholars who applied, which speaks to the excellent graduate students CA&ES faculty have the fortune of working with. Summaries for all award winners are provided below.

John E. Kinsella Memorial Prize

An award given to an individual(s) who submits their Ph.D. dissertation to Graduate Studies between March and February each year. Award criteria includes the quality and originality of the work, the multidisciplinary impact of the research, and the importance of the research to the college's mission to serve agriculture, the environment, and human health and development. The two awardees of the John E. Kinsella Memorial Prize each demonstrated scholarly activities that encompassed these criteria, they were:

ZACHARY BENDIKS: Zachary recently completed his dissertation titled “Variable gut microbiome responses to resistant starch type 2 across different host species”. His work examined how different dietary factors impact the response of the gut microbiome to the consumption of dietary fiber, which is associated with improvements in diabetes and cardiovascular disease patients via interactions with gut microbes. Zachary was amazingly productive (>10 published articles) over the course of his studies and engaged both internal and external collaborators. The committee noted the cross-disciplinary nature of the research, since an understanding of resistant starch and the microbiome is directly related to human health and agriculture. During his PhD, Zachary further distinguished himself by participating in science communication, teaching, and the mentorship of others. Zachary was also the recipient of a conference presentation award, indicating he is an excellent communicator of his science. For Dr. Bendiks' stellar scholarly activity, mentorship, and commitment to science education, the committee recognized Zachary with the 2021 Kinsella Memorial Prize.

PEIXIN TANG: Peixing recently completed her dissertation titled “Development of Nanofibrous Membrane-Based Colorimetric Sensors for Personal Protections Against Fumigant Exposures”. Her work successfully developed highly sensitive and portable sensors to improve personal protections from exposure to unwanted toxic chemicals. Peixing distinguished herself through an astounding publication record (14 first author publications), involving innovative research with strong potential for societal impact. Her Ph.D. work leading to three provisional patents in areas directly related to protecting workers in agriculture, industry, and medical fields. Peixing was also a mentor to undergraduate researchers, several of which were coauthors with her on research publications. For Dr. Tang’s stellar scholarly activity and mentorship of others, the committee recognized Peixing with the 2021 Kinsella Memorial Prize.

Neal Van Alfen and James MacDonald Graduate Student Award

This award supports continuing graduate students who are studying in the general areas of agricultural, environmental or social/human sciences. Recipients are selected that have a strong academic record and a commitment to service with demonstrated leadership, while performing original research that supports the college’s mission to serve agriculture, the environment, and human health and development.

MACI MUELLER: Maci Mueller, a Foundation for Food and Agriculture Research Fellow, has distinguished herself through an excellent record of scholarly activity, outreach, and service. Noted by the committee was Maci’s extensive and varied outreach, high-quality publications, and demonstrated leadership at the state and national level. This has been accomplished while taking a heavy and challenging course load and holding multiple teaching assistant positions. Maci is establishing herself as a respected researcher who is engaged with the California agricultural community and public to have an impact. For these reasons, the CA&ES Graduate Education Committee is honored to recognize Maci with the Neal Van Alfen and James MacDonald Graduate Student Award.

John F. Steindler Fellowship

This fellowship supports and encourages students pursuing careers in teaching and research and is awarded to entering Ph.D. students studying in the general areas of agricultural production, food and nutrition, molecular biology in plants, agricultural commodity marketing or rural/urban social studies. The selected applicant was:

CHEVON HOLMES: Chevon will be joining the Geography Graduate Group this coming fall quarter. Previously, Chevon completed an undergraduate degree from Mount Holyoke College and has worked in northern California as a regulator shaping the structure of the emerging legal cannabis market. The committee noted the promise of her proposed research that intersects science and society, benefits regulators and practitioners, supports healthy agriculture-environmental relations, and is intrinsically related to social justice. Chevon is an extraordinary graduate applicant and has great promise as a future community-engaged scholar and teacher.

Respectfully,

Diane Beckles, Chris Calvert, Kris Godfrey, Steven Haring, Ben Montpetit (chair), Elina Niño, and Sanjai Parikh

Rules and Jurisdiction Committee—Gregory Pasternack, Chair

2020-21 Annual Report

May 2021

For each quarter of this academic year, the CA&ES R&J committee oversaw bylaw revisions to allow temporary pass/no pass grading options for courses.

The committee reviewed and commented on faculty Qualtrics coding questions.

The committee reviewed and commented on bylaws amendments to update general education courses listed explicitly in the bylaws to allow hybrid and online versions of those courses to be counted toward degree requirements.

The committee participated in an FEC meeting to review evidence for how students have changed their behavior and how they have performed as a result of pass/no pass options in their courses.

Respectfully submitted,
Greg Pasternack (chair), Christian Nansen and Zhongli Pan

Student Actions and Commencement Awards Committee—Johan Leveau, Chair

2020-21 Annual Report

May 14, 2021

Awards Application Online

This year the committee continued to provide access to the awards application online on the CA&ES website. The SACA Committee members are charged with reviewing, ranking, and making recommendations for the following campus and college specific prizes and awards:

- Undergraduate Travel Awards
- The Provost's Undergraduate Fellowship
- Undergraduate college/university medals and various other college awards

Review of Candidate Applications for the Undergraduate Travel Awards

Each quarter the Undergraduate Research Center accepts applications for undergraduate travel to undergraduate research conferences and meetings of nationally and internationally recognized professional societies, or discipline specific events such as performance at nationally recognized festivals. The awards, which support the presentation of the students' research, are for travel—planned or already completed— during the current academic year and during the preceding and following summers.

Given the unusual circumstances this year with COVID-19 travel restrictions and remote learning, the new Virtual Conference "Travel" Award supported registration costs (up to \$250) for undergraduate students to attend virtual conferences, professional development events or workshops related to your research, scholarship and creative activities.

The committee reviewed 5 applications for the Undergraduate Travel Awards. The committee ranked the applications and selected the top students, whose names were then sent forward for further review. The names listed below are this year's Travel Award winners for CA&ES:

Kyle Johnson, Environmental Science and Management,

Behavior 2019: A joint meeting of the 56th Annual Conference of the Animal Behavior Society and the 36th International Ethological Conference

Madhuri Narayan, Human Development

Western Psychological Association

Emily Nguyen, Global Disease Biology

UNC Water Microbiology Conference 2019

Kelly Neal, Environmental Science and Management

2019 Society for Freshwater Science (SFS) Annual Meeting

Zhuosheng Liu, Food Science

International Association for Food Protection 2019 Annual Meeting

Review of Candidate Applications for The Provost's Undergraduate Fellowship

The Provost's Undergraduate Fellowship (PUF) supports undergraduate students doing research or creative projects under the guidance of UC Davis faculty members. Students from all disciplines are eligible to apply in Fall and Spring. The maximum award is \$1,500 toward approved costs directly related to the project. The applicants were ranked based on:

- *Learning impact.* What impact on the student's future career will be made by this project?
- *Qualifications.* Based on transcript, recommendation letter, and clarity and quality of the proposal.
- *Feasibility.* Proposed approach is reasonable and well designed.
- *Budget.* Requested materials and costs are reasonable and well justified

In Fall 2020, SACA Chair, Johan Leveau, reviewed and ranked 5 applications for The Provost's Undergraduate Fellowship (PUF). Of those, the following are the Fall 2020 CA&ES PUF Award winners.

Elizabeth Anderson, Animal Science

Effect of Plant-Derived Bioactive Compounds on Enteric Methane Emissions

Mingxuan Ge, Entomology

A Comprehensive Report on the Life Cycle of *Parnassius behrii*

Serra Perry, Environmental Science and Management

Examining the Quantitative Extent of DNA Metabarcoding for Bat Diets Through an Arthropod Mock Community

Parker Wheeler, Biotechnology

Pollen Tube Gene Expression in Response to Nitrogen Fixing Bacteria

Spring 2021 PUF applications were received and they are currently under SACA Chair's review.

Review of Applications for Undergraduate College/University medals and other College Awards

The committee reviewed 8 applications for the University/College Medal, and 25 applications for the Hess/Mary Regan awards. The committee met virtually on multiple occasions to review and rank the candidates for all of the awards and selected the following four students to be interviewed for the University/College Medal: Claire Chapman, Elizabeth Anderson, Yuting Fan, and Landin Noland.

The committee made the following **Award Selections**:

College Medal Confirmed Recipient (and University Medal nominee): (\$2,000 and Medal)

Claire Chapman

Global Disease Biology

The Charles Hess Community Service Awards Confirmed Recipients (\$2,500 each and plaque)

Audin Leung

Community and Regional Development

Sergio Maravilla

Community and Regional Development

The Mary Regan Meyer Confirmed Recipient (\$1,000 and plaque)

Kelsee Tran

Animal Science

Radhika Marwaha

Global Disease Biology

Dean's Circle Award Confirmed Recipient (\$1,000 and plaque)

Yuting Fan	Clinical Nutrition
Elizabeth Anderson	Animal Science
Landin Noland	Ecological Management and Restoration

After the University Medalist was announced, congratulatory notifications and awards were sent to all awardees via a letter/email from Dean Helene Dillard.

Alina Bara coordinated with the CA&ES Commencement Team and ordered plaques and certificates. These will be mailed out to awardees, to be received before the June Commencement ceremonies.

CA&ES Dean's Office Undergraduate Academic Programs Workload: May 2020- May 2021

Under the Bylaws and Regulations of the College of Agricultural and Environmental Sciences, this committee is responsible for reviewing and making recommendations on individual student petitions, including general education credit, changes in majors, excess unit petitions, senior residence waivers within 1-5 units, graduation requirements and dropping courses after normal deadlines. Decision making authority can be delegated to the Associate Dean of Undergraduate Academic Programs (Academic Advisors).

General Student Petitions Reviewed and Processed by the CAES Dean's Office Undergraduate Academic Programs Team	
Name of Petition	Number of petitions reviewed and processed
Academic Plan	464
Change of Major	1979
Degree Check	1500 (approximately)
Excess Units	380
Extend Incomplete Grade Deadline	46
General Education Credit Request (and General College Petitions)	353
Late Drop Petition	619
Minor Declaration	1155
Multiple Repeat Of A Course (2nd or more time)	250
Optional P/NP Grading Mode Change	80
Readmission Application	389
Senior Residence Waiver	33
Total	7248

Note 1: The above numbers above do not include the 2,441 graduation certifications that were reviewed and processed by the CA&ES Academic Counselors (Summer 2020- 313 students; Fall 2020=275 students; Winter 2021=289 students; Spring 2021=1564 students).

Note 2: The above numbers do not include the approximately 8,015 pre-scheduled and drop-in student appointments.

Action Items Pending in 2021

May

- Alina Bara (CA&ES Dean's Office Staff Consultant) will send regret emails to all other applicants.

June

- Virtual celebration and congratulation message from Dean Dillard.
- "Meet your College Awardees and their UCD stories" will be posted on CA&ES website by the college Communication Team

Late August

- Alina will process the awardees' payments in collaboration with CA&ES Financial Team. This will be completed after the Spring 2021 degrees are awarded.

September

- Payment checks will be mailed to the awardees by the CA&ES Financial Team

Additional Information

The Committee thanks the members of the faculty who provided letters in support of the medal and awards nominees.

The Chairperson also thanks the Committee members for their efforts and dedication in providing thorough and effective review of the student award applications (Travel, PUF, College and University Medal, Hess and Mary Regan Meyer and Dean's Circle Awards). Due to COVID-19, the circumstances under which the committee met were unusual (i.e. remotely, over Zoom) but despite this, the committee worked well together and had fruitful discussions and deliberations over the applications and rankings of candidates for these awards.

Respectfully submitted,



JOHAN LEVEAU, CHAIR, Professor, Plant Pathology, and Committee Members listed below:

ALINA BARA, Academic Counselor, CA&ES Dean's Office

XIA ZHU BARKER, Assistant Professional Researcher, Land, Air and Water Resources

SUE EBELER, Ex Officio, Associate Dean, CA&ES Dean's Office

KARLA GARCIA, Undergraduate Student, Animal Science

ELIZABETH PRADO, Assistant Professor, Nutrition

TINA SAITONE, Associate Specialist in CE, Agricultural and Resource Economics

RYAN SLEZ, Undergraduate Student, Global Disease Biology

DAN SUMNER, Professor, Agricultural and Resource Economics

JOHNNA SWARTZ, Assistant Professor, Human Ecology

STAVROS VOUGIOUKAS, Associate Professor, Biological and Agricultural Engineering

Undergraduate Majors and Courses Committee—Ken Shackel, Chair

2020-21 Annual Report

May 16, 2021

UMAC has met for 11 virtual meetings from October 2020 – May 2021 and has one additional meeting scheduled for May 28. The committee has reviewed 32 courses, including full review, prerequisites only, and cancellations. The committee also reviewed changes to the following majors and minors: Plant Sciences major, Climate Science & Policy minor, Entomology major, and Community & Regional Development major, and Environmental Science and Management major, with the Managerial Economics major scheduled for May 28.

Respectfully submitted, Ken Shackel, chair, Georgia Drakakaki, Luxin Wang, Bruce Watkins, Tom Buckley, Amelie Gaudin, Tyler Scott, Bulat Gafarov, Jeffry Williams, Emily Hovda, Erin Reim; Honora Knopp, Greg Anderson (staff assistants); Sue Ebeler (ex-officio).

Undergraduate Program Review Committee

2020-21

There were no reviews of undergraduate programs held this year.

IV. REPORTS FROM CA&ES DEPARTMENTS

Department of Agricultural and Resource Economics

2020-21 Report
Rachael Goodhue, Chair

This report provides a sampling of ARE faculty and students' achievements and awards in 2020-21.

Research

ARE Distinguished Professor Julian Alston co-authored the Supporters of Agricultural Research Foundation (SoAR) report "The Payoff to Investing in CGIAR Research." It founded that society gains \$10 in benefits, on average, per \$1 invested in international agricultural research and development.

ARE faculty members Tim Beatty, Brittney Goodrich, Kristin Kiesel, Phil Martin (emeritus), and Tina Saitone presented in the webinar series COVID-19 Conversations, hosted by CA&ES, regarding the impact of the pandemic on various dimensions of California agriculture. Topics included farm labor, the CA produce supply chain, livestock supply chain, and tree nut industries.

Teaching

ARE's proposal to the University of California-Hispanic Serving Institutions Doctoral Diversity Initiative (UC-HSI DDI) was selected for funding. *Diversity and Inclusion in Research, Education and Career Training (DIRECT)*, directed by Assistant Professor of Teaching Kristin Kiesel and Associate Professor Steve Boucher, will include activities at the community college, undergraduate, and M.S. levels designed to increase the diversity of students entering doctoral programs.

ARE Assistant Professor of Teaching Kristin Kiesel co-authored "Curating Campus Support Resources to Provide Easy Access for All Students" for AAEE Applied Economics Teaching Resources. Kiesel and co-authors did a systematic review of institutional biases that hinder and new approaches that support learning outcomes for students from underrepresented minorities, and continue to explore ways to support every student's well-being and success particularly during the pandemic.

Service

ARE congratulates Associate Professor Steve Boucher on concluding three years as chair of the Academic Senate's Committee on Courses and Instruction (COCI). COCI's decisions during his term determined academic responses to the 2018 wildfires and the ongoing pandemic, such as the emergency approval for remote instruction that has now been in place for four quarters.

Honors and Awards:

Ph.D. Candidate Yujing Song won the Best Paper Award at the Annual CAER-IFPRI Conference for her presented paper "Relational Contracting in Agricultural Supply Chain: Evidence from China's Wholesale Vegetable Market." Her advisors are Rich Sexton and Rachael Goodhue.

Ph.D. graduate (2019) Alexandra Hill won the AAEA Outstanding Doctoral Dissertation Award. Her advisor is Tim Beatty.

M.S. graduate (2019) Emma Gjerdseth won the AAEA Outstanding Master's Thesis Award-Honorable Mention. Her advisor is Katrina Jessoe

Distinguished Professor Michael Carter and co-authors won the 2020 International Section Best Publication Award of the AAEA for their paper published in the Journal of Risk and Insurance titled, "Can insurance alter poverty dynamics and reduce the cost of social protection in developing countries?"

Department of Biological and Agricultural Engineering

2020-2021 Report
Bryan Jenkins, Chair

New Faculty: The Department of Biological and Agricultural Engineering was pleased to welcome three new faculty members to the department over the past year. **Dan Frank** joined as Lecturer with expertise in advanced fabrication, manufacturing and agricultural practices and is teaching principally within these areas for the ABT program. **Md Shamim Ahamed** is Assistant Professor of Controlled Environment Engineering, bringing expertise in systems design and management for production, automation, control, energy use, structural innovations and plant, animal and human interactions in controlled environments. **Ali Moghimi** is Assistant Professor of Teaching in Remote Sensing with expertise in UAV-based sensing platforms, imaging and the application of AI in remote sensing of crops important to productivity and sustainable management. All three are teaching and developing courses within the ABT program and will also offer instruction in the proposed Agricultural and Environmental Technology (AET) major when approved. The department is currently in recruitment for an Assistant Professor of Biotechnical Engineering to add capacity in molecular and synthetic biology and bioengineering for agricultural, food and industrial systems.

Awards: Even during this time of the pandemic, members of the department continued to be acknowledged for their outstanding contributions. **Faculty, students and staff** should all be recognized for their outstanding efforts in responding to the extreme challenges the pandemic created for continuing the educational, research and service missions of the department and the University. Prof. **Isaya Kisekka** received the Excellence in Education Award from the Irrigation Association for his work in helping to revive the irrigation curriculum at UC Davis and co-developing three new courses and helping to create an irrigation and water minor. Graduate students **Clay Swackhamer, Yixing Lu and Irving Rabasa** working in the labs of Profs. **Gail Bornhorst, Nitin Nitin, and Zhongli Pan** took first, second, and third prize at the 2020 Food Engineering Division poster competition at IFT, and **Chang Chen** working with Prof. **Zhongli Pan** won a graduate paper competition award from the Association of Overseas Chinese

Agricultural, Biological and Food Engineers presented at the Annual International Meeting of the ASABE. Postdoctoral scholar **Rekha Raja** working with Prof. **David Slaughter** won an Outstanding Paper Award from the European Society of Agricultural Engineers, and graduate students **Achala Rao and Yike Chen** were named Business Development Fellows by the Mike and Renee Child Institute for Innovation and Entrepreneurship. Prof. **Fadi Fathallah** received the ASABE SMV Technologies Ergonomics, Safety and Health Award for his contributions in promoting agricultural safety and health through CalAgrability and other programs. Prof. **Jennifer Mullin** received a UC Davis College of Engineering Outstanding Teaching Award for her success with ENG 003, and her TA **Clay Swackhamer** won a Best TA Award. Distinguished Professor Emeritus **R. Paul Singh** was named the Harraways 1867 Visiting Professor at the University of Otago, and was also named to present the prestigious J.G. Woodroof Lecture at the University of Georgia. Profs. **Mason Earles** and **Nitin Nitin** co-lead the development with Ilias Tagkopoulos and others of the AI Institute for Next Generation Food Systems (AIFS) with a successful proposal for a major grant from NSF. **Isaya Kisekka, Alireza Pourreza, and Stavros Vougioukas** are also involved in the institute.

Faculty Retirements: Distinguished Professor **Shrinivasa Upadhyaya** retired at the end of June 2020 after 37 years with the University, as did Continuing Lecturer **Mir Shafii** who taught for many years in the ABT program.

In Memoriam: The department lost a great friend with the passing this last January of Professor Emeritus **Thomas R. Rumsey**. An expert in modeling and simulation of dynamic processes particularly in food engineering and energy, he is well remembered for his patience and generosity as a colleague and mentor.

Department of Environmental Science and Policy

2020-21 Report

Susan Harrison, Chair

ESP was fortunate to be able to function reasonably smoothly under the conditions of the COVID-19 pandemic. Many of our faculty, researchers, and graduate students work in the social sciences, theoretical ecology, spatial analysis, or other fields in which essential research could be carried out with minimal need for in-person contact. Even our field-oriented scientists were able to accomplish what they needed to while operating under the Phase 2 restrictions. Thus, in fall 2020, when we were asked to weigh in on the plans for Phase 2x, no-one came forward with requests for relaxing the existing research restrictions. With regard to teaching, the transition to all-virtual was also relatively smooth, helped by considerable dialogue within and beyond the department about techniques and troubleshooting. Our two spring field courses, one cancelled and one held remotely last year, are currently being offered in hybrid form. Our staff have been heroic throughout this extraordinary year, and we are very grateful to them for their diligent support.

Over the last year our department initiated an array of initiatives on diversity, equity, and inclusion (DEI). We continued to develop our new minor in Environmental Justice and to increase EJ in our curriculum. We also formed a DEI committee, created guidance for best practices in the classroom, began a career seminar featuring recent alumni so students can better see themselves in future environmental careers, worked on increasing the accessibility of undergraduate research opportunities, and collaborated with the CAES recruitment office to give guest lectures at community colleges with high potential for recruitment from under-represented communities.

We are delighted to have had Jesus Barajas and Fernanda Valdovinos join our faculty this year, and look forward to interacting with them face-to-face before too long. Together with BML, we are conducting an all-virtual recruitment for a Sustainable Aquaculture HIP position, and likewise look forward to the day when we meet the successful candidate in person. Meanwhile, our faculty members Steven Morgan and Mark Schwartz and longtime IT lead Bob Brewer have announced their imminent retirements, and all will be greatly missed. Some notable recent accomplishments:

Mark Lubell receives Distinguished Scholarly Public Service Award for work on environmental governance: <https://www.ucdavis.edu/news/academic-senate-and-federation-honor-top-scholars>

Ted Grosholz publishes in PNAS about the surprise rebound of “eradicated” green crabs: <https://www.ucdavis.edu/news/when-eradicated-species-bounce-back-vengeance>

Mike Springborn publishes in PNAS about optimal strategies for COVID-19 vaccination: <https://www.ucdavis.edu/news/vaccine-priorities-work>

Andy Sih is a Highly Cited Researcher for the fourth year in a row: <https://publons.com/researcher/2327194/andrew-sih/>

Steve Sadro and his colleagues in the Global Lake Ecological Observatory Network (GLEON) have work accepted in Nature Climate Change (Climate change drives widespread shifts in lake thermal habitat) and Nature (Widespread deoxygenation of temperate lakes).

Department of Environmental Toxicology

2020-21 Activities and Highlights
Bob Rice, Chair

Despite the stress of the pandemic, the Department of Environmental Toxicology has maintained a high level of activity. Among our excellent junior faculty, Professor Tran Nguyen won an NSF CAREER Award, and her recent paper in Chemical Research in Toxicology was chosen for an American Chemical Society Editor's Choice Award. Despite his heavy service activities as Executive Associate Dean, Professor Ron Tjeerdema has maintained an active role in advising governmental agencies on remediating oil spills, as seen in his contribution to the National Academy of Sciences report (2020) The Use of Dispersants in Marine Oil Spill Response (<https://doi.org/10.17226/25161>). Our emeriti remain in the news with Professor James Seiber publishing his latest book *Pesticides, Organic Contaminants and Pathogens in Air*:

Chemodynamics, Health Effects and Analysis (2021) and Professor Takayuki Shibamoto receiving the Spencer Award of the Agro Chemical Division of the American Chemical Society this year. To continue a high level of achievement in the future as celebrated faculty retire, we have extended an offer to one faculty candidate and are seeking a search waiver for another.

Department of Food Science and Technology

2020-21 Department Update
Linda Harris, Chair

Department News: A total of 54 news stories (honors and awards, events, mentions in other media) were posted to department social media (website, Facebook, Twitter, LinkedIn, and bi-annual Newsletter) between May 2020 and April 2021. Included were notable awards: Associate CE Specialist Selina Wang: Academic Federation 2021 Excellence in Research Award and the 2020 Achievement Award from Olive Wellness Institute. CE Specialist Linda Harris: 2020 James H. Meyer Distinguished Achievement Award (May 2020). Assistant Professor Ned Spang: 2020 UC Davis Graduate Studies Graduate Program Advising and Mentoring Award. Professor David Mills: 2020 Clarivate Web of Science Group Highly Cited Researchers list (third year in a row). Professor Alyson Mitchell was elected to a 3-year term as a Councilor for the Division of Agricultural and Food Chemistry of the American Chemical Society. Research featured on the cover of journals included: Professor Maria Marco's March 2021 *Nature Reviews Gastroenterology and Hepatology*, Professor Guinard *Journal of Food Science*, November 2020.

Student Awards: UC Davis College Bowl Team (food science knowledge competition): first place in Regional IFTSA College Bowl 2021. included Katie Uhl (graduate student), Claire Lefebre (undergraduate), Megha Ramesh (undergraduate), Maria Shaposhnikov (undergraduate), Amanda Sinrod (graduate student), and Angela Weber (undergraduate). The team was coached by Tiffany Wiryaphanich (graduate student, former College Bowl National Champion). Zach Bendiks: 2021 Kinsella Memorial Prize winner (Professor Marco Lab). Melissa Huang was the Student Recipient of the 2021 Brad Davis Award for the 45th annual Field Day event – was Student Coordinator for very complex virtual event for FFH and 4H students. Zoe Mitchell, FST senior, featured in Davis Enterprise article about her community-supported micro-bakery. UC Davis product development team took 2nd place in 30th Annual Institute of Food Technologists Student Association (IFTSA) & Mars Product Development Competition. Kat Fernandez (undergraduate), was a finalist for the IFTSA Excellence in Leadership Award; Mariah Mier received IFT's Irving Pflug Memorial Scholarship for 2020; Iron Brew Undergrad Winners Featured on UC Davis News/Dateline. Food Engineering Division Poster Competition (at Shift IFT July 2020) 1st - Clay Swackhamer (Professor Gail Bornhorst Lab), 2nd - Yixing Lu (Professor Nitin Lab).

Outreach events: CE Specialists have offered numerous virtual trainings this past year including those focused on food safety related to growing produce (CE Specialists DiCaprio and Harris), Assistant CE Specialist Erin DiCaprio and Professor Maria Marco have hosted a popular series on the science of fermentations (EATLAC), CE Specialist Moshe Rosenberg has collaborated

with the California Artisan Cheese Guild to offer a series of workshops related to cheese production.

Leadership: Current Vice Chair Associate Professor Christopher Simmons will assume the role of Department Chair July 1st, 2021 when CE Specialist Linda Harris completes her 5-year appointment. Prof. Simmons works in the water and energy efficiency areas and has won awards for some of his innovative research. He is also currently serving as Director of Research and Outreach Cores at the UC Davis Western Center for Agricultural Health and Safety.

Department of Land, Air and Water Resources

2020-21 Annual Report

Will Horwath, Chair

The past year was a challenge to all of our students, staff and faculty. Despite the ups and down of the past year LAWR has some good news to share. LAWR is fortunate to bring on 3 new faculty including Grey Nearing, Spatial Informatics and Data Science, Mutez Ahmed, Soil-Plant-Water Interactions and Rebecca Lybrand, Soil and Landscape Processes. We also have 3 retirements to celebrate including Kate Scow, Distinguished Professor of Soil Microbial Ecology, Mark Grismer, Hydrology and Biological and Agricultural Engineering, and Carlos Puente, Hydrology and Hydrologist. Dr. Kyaw Tha Paw U was made Fellow of the American Meteorological Society and was also the recipient of the prestigious UCD Teaching Prize, one of the highest honors UC faculty can achieve. Dr. Rebecca Hernandez won the American Geophysical Union Global Environmental Change Early Career Award. Dr. Adel Igel was a recipient of the prestigious Office of Naval Research Young Investigator Program Grant. Three new endowed chairs were announced including Thomas Harter, appointed to the new Nora S. Gustavsson Endowed Professorship in Water Resources, Samuel Sandoval-Solis was appointed to the Robert M. Hagen Endowed Chair in Water Management and Policy and Dr. Anthony O'Geen was appointed the Rustici Endowed Chair in Rangeland Water Science. Dr. Daniele Zaccaria received the UC Cooperative Extension 2019/2020 Outstanding Team Distinguished Service Award in the AB589 Water Measurement Training Team. Dr. Rebecca Lybrand received the SSSA Pedology Division Award for her contributions to the field of Pedology, a remarkable achievement for being a junior scientist. Dr. Lybrand also received a prestigious NSF early Career Award. Dr. Graham Fogg, emeriti received the David Keith Todd Distinguished Lecturer 2020, and the Lifetime Achievement Award 2020, both from the Groundwater Resources Association of California. A high school student mentored by Dr. Erwan Monier was named one of the top 300 scholars in the 2021 Regeneron Science Talent Search competition. As part of Dr. Lybrand's Career Award she is starting up the SOILS Bridge program to enhance student research opportunities in soil science, strengthen partnerships with the community colleges, and increase the transfer/representation of C.C. students in LAWR/geosciences programs at UC Davis. Dani Gelardi and Geoffrey Koch both graduate students in the Soils and Biogeochemistry Graduate Group have been selected as recipients of the 2021 American Society of Agronomy, Crop Science Society of America, Soil Science Society of America Future Leaders in Science Award.

The students, staff and faculty are proud of these achievements and look forward to a new year of accomplishments.

Department of Plant Sciences

2020-21 Annual Report

Gail Taylor, Chair

The Department of Plant Sciences welcomed four new professors this year, and despite the pandemic, three have already made it to the Davis campus. Assistant Professor Grey Monroe, is an expert in plant genomics and is developing a program to study the causes and consequences of plant adaptation to climate change. Associate Professor Jennifer Funk, is a plant community ecologist and her research is focused on understanding how plant traits predict competitive outcomes and plant response to climate change. Assistant Professor Alessandro Ossola has a research program on urban plants and their importance in future urban ecosystems. Finally, Assistant Professor Imtiyaz Khanday will be joining the Seed Biotechnology focus of the department to continue his research of plant reproductive biology.

Our faculty were honored with many awards that recognize their excellent research and scholarship in Plant Sciences. Cameron Pittelkow was awarded the ASA Early Career Award from the American Society of Agronomy, Paul Gepts was awarded the International Crop Science Award from the Crop Sciences Society of America. Valerie Eviner and Dan Kliebenstein were both elected as fellows of the American Association for the Advancement of Science (AAAS). Carlos Crisosto received the Outstanding Research Distinguished Service Award as UC Cooperative Extension. Emeritus Fred Bliss was awarded the Lifetime Achievement Award by the National Association of Plant Breeders, whilst Dan Putnam was honored with the James H. Meyer Distinguished Service Award. Troy Magney received the Early Career Award from the American Society of Plant Biologists (ASPB), whilst Patrick H Brown won two major awards – the Dennis R Hoagland award of ASPB that honors outstanding contributions to the field of mineral nutrition and the Leo M Walsh Soil Fertility Distinguished Research Award from the tri-societies of the U.S. Mary Cadenasso was elected as a Fellow of the Ecological Society of America (ESA). Richard Michelmore received the Distinguished Scholar Public Service award for spear-heading the team that developed - covid testing on campus that contributed to ‘Healthy Davis’. Steve Fennimore received the 2020 AurAgEng Outstanding paper award for a novel crop robotic detection system for weed control.

Barbara D Webster was the first woman to make the rank of Professor in one of the founding departments of what is now Plant Sciences and we were delighted to be the recipient of a gift to establish the annual Barbara D Webster Scholar Award, which this year was won by Jennifer Funk, to develop a research program for female high school students who attend Davis Senior High, located just over a mile north of the UC Davis campus.

Diane Beckles was awarded the Inaugural Chancellor’s Fellowship for Diversity, Equity and Inclusion, recognizing faculty with an “abiding commitment to reducing opportunity gaps for underrepresented students”

Gail Taylor, Chair of the department was awarded the John B Orr endowed chair in Environmental Plant Sciences and will be using the award to develop an international meeting in climate mitigation potential of biological systems. She will bring graduate students together

across the world in a virtual seminar series and develop an international meeting on ‘Plant Breeding for Indoor Agriculture’.

The department released several new plant varieties, continuing a traditional of public plant breeding including a new walnut called ‘UC Wolfskill’ which is similar to chandler, a cultivar released in 1972 by the department that has dominated the state’s walnut market. Two new strawberry varieties, ‘Finn’ and ‘Mojo’ that are day neutral have also been released that should produce throughout the late summer and fall, making a total of 18 new strawberry varieties released in the last 18 months.

The department won over 300 research projects with a total value of external income close to \$25M and despite the pandemic, the research, teaching and extension activity remains vibrant. Faculty worked together on our new major degree which will have several themes including ‘Plant and environmental data science’, ‘Crop quality and safety’, ‘Production agriculture and agroecology’, ‘Horticulture and urban plants’, ‘Ecological restoration and conservation’ and ‘Plant breeding, genomics and genetics’.

V. SUMMARY REPORT

Helene Dillard, Dean

The Dean’s report starts on the following page.

May 10, 2021

FACULTY

College of Agricultural and Environmental Sciences

RE: Summary from the Dean 2021 – Annual Report to the FEC

Dear Faculty,

It has been over a year since the campus went into suspended operations in response to the COVID-19 pandemic. The Davis campus is currently at reduced operations in a gradual reopening, with the hope of returning to in-person instruction in fall quarter 2021. Preparations for fall quarter 2021 are in progress now and updates were recently posted online.

<https://www.ucdavis.edu/coronavirus/news/fall-2021-campus-planning-update-chancellor-and-provost>

Before proceeding any further in this report, I want to sincerely thank all the faculty and staff who rose to the challenges presented with online teaching and learning. Your efforts to create a welcoming, inclusive environment for our students are very much appreciated. Creating an engaging online curriculum was no easy task, and I recognize that this was a big change from normal operations. Thank you for stepping up, figuring out how to engage in laboratory exercises online, and helping our students through a very stressful and difficult year. Thank you to the numerous staff in the college, who kept our HR, IT, finance, communication, fields, facilities, greenhouses, flora and fauna in great shape during the pandemic. Thank you to everyone involved in student support (advisors, counselors, teaching lab managers, coordinators of wellness, internships and student groups, and many others). All of your efforts are very much appreciated.

University, college and school budgets were already experiencing a multimillion dollar structural deficit prior to the pandemic. Our college was assigned the task of reducing our base budget (19900) by \$1.1 million each year over the next 5 years. Although the university has received some budget relief from federal programs, we still remain in a structural deficit that continues to grow. We are projected to possibly receive another cut from central campus later this year and have begun to plan accordingly.

To address these significant budget issues, Executive Assistant Dean Penny Herbert has been meeting with me, Policy Council, and the Faculty Executive Committee (FEC) Finance Committee regularly. The members of the FEC Finance Committee are Jorge Rodrigues, Russ Hovey, Sanjai Parikh, and Charlie Brummer. They have been very helpful in thinking through opportunities and challenges and coming up with action steps. This year the FEC Finance Committee focused on the following:

- Reducing benefits costs and making sure that staff and faculty are taking and recording vacation. They have been hugely supportive and were really proud of their part in the successful reduction in that cost of over \$600,000; we are all confident we can do more with their continued advocacy.
- Reviewing and discussing staff engagement opportunities. The FEC Finance Committee had some very positive and helpful ideas about enhancing staff integration into the college mission.

- Partnering with and helping Penny refine ideas about both Space and IT committees as we jointly consider the optimum ways to invest in early career faculty and their future in our college.
- Enhancing awareness of the significance of our cuts in base funding. The FEC Finance Committee has been both flexible and creative as they consider other funding sources to support staff and faculty.

The good news is that with their help and with the help from Policy Council, we have a plan to address the structural deficit, and we are working to keep the budget cuts from disrupting our forward progress in research, teaching, extension and outreach.

Further highlights:

- We appointed a CA&ES ad hoc Dean's Space Committee to look at space utilization in the college. The charge of this committee is to review and quantify the current situation of space utilization and make recommendations for a sustainable and compliant college-wide practice going forward. Committee Members are: Patsy Owens (Chair), Eduardo Blumwald (FEC), David Block (Department Chair), Chris Crum (CAO), Kelly Newsom (Facilities Manager), Rob Scharf (Facilities and Finance), Sue Ebeler (Under-graduate Dean/teaching space view), and Brenda Nakamoto (Administrative Support).
- We appointed a CA&ES ad hoc Dean's IT Committee to review and quantify the current IT support being provided for emeriti and staff retirees and make recommendations for a sustainable and compliant College-wide practice going forward. Committee Members are: Marcel Holyoak (Chair), Jorge Rodrigues (FEC), Gail Taylor (Dept Chair), Nora Orozco (CAO), Jennifer Ruhe (Cluster IT Lead), Shuka Smith (CRU), Mari Royer (Academic Personnel), and Tania Andrews (Administrative Support).
- Data Science major—partnered with the FEC and the departments with potential relevant courses in efforts led by Associate Dean Sue Ebeler to partner with campus in creating the best possible major.
- The dean's office worked with the Department of Biological and Agricultural Engineering and with the FEC to submit the new Agricultural and Environmental Technology (AET) major to the Senate for approval.
- Executive Associate Dean Ron Tjeerdema worked very closely with the CA&ES Cooperative Extension Specialist Advisory Committee to put forward a proposed Professor of Extension working title for the Provost's approval. Ron also worked with his counterparts at UC Riverside and UC Berkeley since this title is of interest to all 3 campuses.
- We continued our planned hires in 2020, appointing 3 CE specialists and 17 ladder faculty, which was more than any other college at UCD. For the current year of recruitment, we have 3 senate searches and two HIP senate searches. We are in the offer stage for 2 positions and the other three searches are currently interviewing.
- In September 2020, I initiated a college Diversity, Equity and Inclusion (DEI) Committee in September 2020. The co-chairs are Helene (me) and Caren Weintraub (CA&ES Communications Director). Committee members consist of faculty, staff, and undergraduate and graduate students. Nominations for committee service were received from chairs and other supervisors. The current list of members can be found here: <https://caes.ucdavis.edu/about/leaders/DEI-committee>
- Associate Dean Sue Ebeler developed a comprehensive list of online/remote student advising resources and made this readily available to college faculty and instructors.

- Associate Deans Sue Ebeler and Marcel Holyoak partnered with the campus regarding strategies and protocols for in-person instruction during the pandemic.
- The 2020 Academic and Strategic Plan is now uploaded to the CA&ES Website https://caes.ucdavis.edu/sites/g/files/dgvnsk1721/files/inline-files/ASP_Final_Report_12.7.20_bn_2.1.21_1.pdf. We are working with the Faculty Executive Committee to charge an implementation committee and to hear from faculty, staff and students for recommendations on how we can put the 2020 plan into action.
- We have completed the reviews of the Center for Regional Change (CRC) and the Agricultural Sustainability Institute (ASI), and are in the process of appointing new directors for each center.
- Throughout the pandemic, fundraising in our college continued. The Development and External Relations team transitioned to working entirely remotely last year, requiring their flexibility and ingenuity to continue to cultivate and solicit donors to support the college. The University's Expect Greater fundraising campaign launched on 10/10/20 with a goal of raising \$2B by 2024. The college has a goal of raising \$500M, of which so far we have raised \$218M as of April 2021. As part of the campaign, the college outlined its fundraising priorities focusing on the Smart Farming and Food Systems Big Idea, supporting endowed faculty positions and research, and providing support for undergraduate and graduate students.
- Associate Dean Sue Ebeler and the programmatic Associate Deans had conversations with faculty involved in all majors about closing opportunity gaps. This work continues and we encourage all faculty to participate in these discussions with Sue and with their department chairs so that our college can successfully close these gaps.
- CA&ES Advisors worked to establish and participate in a new orientation model—remote advising in summer, with welcome week events in fall before classes start. The new model was in development before the pandemic and components will remain remote even after we return to in-person work and instruction.
- I established weekly virtual meetings with chairs throughout the pandemic, to ensure critical communications among college leaders and to relay questions and concerns from chairs to campus leadership. We also held a few 'townhall style meetings' with all college faculty and staff.
- I have continued to meet twice a year virtually with the CA&ES Dean's Advisory Council. This council has provided valuable discussion and stakeholder insights on many levels. The spring 2021 meeting focused on identifying new ways the council could help the college with fundraising goals and helping our students with internships and careers. We are hopeful that the fall meeting can be in person.
- CA&ES faculty, staff and students have participated in the following campus-wide workgroups and committees. We thank them for their service as these committees have met frequently during the pandemic.
 - Student Wellness Community of Practice
 - Aggie Launch Collective Community of Practice
 - Student Mental Health Task Force
 - Postvention Committee
- Department Chairs: Rachael Goodhue in the Department of Agricultural and Resource Economics and Steve Nadler in the Department of Entomology and Nematology were reappointed. Susan Harrison was appointed Chair of the Department of Environmental Science and Policy. Christopher Simmons will be appointed as the new Chair of Food Science and Technology effective July 1, 2021. David Block is in the process of being reappointed as Chair of the Department of Viticulture and Enology. We are currently recruiting for new chairs of the
- Departments of Animal Science and Biological and Agricultural Engineering. We thank Jim Murray, Bryan Jenkins, Ted Grosholz, and Linda Harris for their outstanding service as

department chairs! Their exceptional administrative productivity and impact are greatly appreciated.

In closing, I would again like to sincerely thank all the faculty and staff who went through extraordinary changes to deliver an engaging curriculum and keep the college labs, fields, and facilities running through the pandemic. I wish all of you a great spring and summer quarter and look forward to seeing you in the fall.

Sincerely,

A handwritten signature in blue ink, appearing to read "Helene R. Dillard". The signature is fluid and cursive, with a long horizontal stroke at the beginning and a large, looped flourish at the end.

Helene R. Dillard, Ph.D.
Dean and Professor

E. CA&ES membership (Appendix A)**Academic Senate**

	Senate or Federation	Name	Emeritus?	CE?	Home Department
1	S	DILLARD,HELENE R			AGR & ENV SCI DEANS OFFICE
2	S	AGERTON,MARK JOSEPH			AGR & RESOURCE ECON
3	S	ALSTON,JULIAN M			AGR & RESOURCE ECON
4	S	BEATTY,TIMOTHY KM			AGR & RESOURCE ECON
5	S	BOUCHER,STEPHEN RICHARD			AGR & RESOURCE ECON
6	S	CARMAN,HOY	YES		AGR & RESOURCE ECON
7	S	CARTER,COLIN A			AGR & RESOURCE ECON
8	S	CARTER,MICHAEL ROSS			AGR & RESOURCE ECON
9	S	CHALFANT,JAMES A	YES		AGR & RESOURCE ECON
10	S	FARZIN,YEGANEH HOSSEIN	YES		AGR & RESOURCE ECON
11	S	GAFAROV,BULAT			AGR & RESOURCE ECON
12	S	GARDNER,B D	YES		AGR & RESOURCE ECON
13	S	GHANEM,DALIA ADEL			AGR & RESOURCE ECON
14	S	GOODHUE,RACHAEL E			AGR & RESOURCE ECON
15	S	GREEN,RICHARD D	YES		AGR & RESOURCE ECON
16	S	HANSEN-LEWIS,JAMIE NICOLE			AGR & RESOURCE ECON
17	S	HAVENNER,ARTHUR M	YES		AGR & RESOURCE ECON
18	S	HILSCHER,JENS D			AGR & RESOURCE ECON
19	S	HOWITT,RICHARD E	YES		AGR & RESOURCE ECON
20	S	JARVIS,LOVELL S	YES		AGR & RESOURCE ECON
21	S	JESSEO,KATRINA KOHAJDA			AGR & RESOURCE ECON
22	S	JOHNSTON,WARREN E	YES		AGR & RESOURCE ECON
23	S	KIESEL,KRISTIN			AGR & RESOURCE ECON
24	S	LARSON,DOUGLAS M	YES		AGR & RESOURCE ECON
25	S	LOGAN,SAMUEL H	YES		AGR & RESOURCE ECON
26	S	LYBBERT,TRAVIS JAMES			AGR & RESOURCE ECON
27	S	MARTIN,PHILIP L	YES		AGR & RESOURCE ECON
28	S	MCCALLA,ALEX F	YES		AGR & RESOURCE ECON
29	S	MCCORKLE,C O	YES		AGR & RESOURCE ECON
30	S	MEREL,PIERRE ROMAIN			AGR & RESOURCE ECON
31	S	NOVAN,KEVIN			AGR & RESOURCE ECON
32	S	REIMER,MATTHEW N			AGR & RESOURCE ECON
33	S	ROCHIN,REFUGIO I	YES		AGR & RESOURCE ECON
34	S	SEXTON,RICHARD J			AGR & RESOURCE ECON
35	S	SHENOY,ASHISH			AGR & RESOURCE ECON
36	S	SHEPARD,LAWRENCE E	YES		AGR & RESOURCE ECON
37	S	SMITH,AARON DAVID			AGR & RESOURCE ECON
38	S	SUMNER,DANIEL A			AGR & RESOURCE ECON
39	S	TAYLOR,J EDWARD			AGR & RESOURCE ECON
40	S	WILEN,JAMES E	YES		AGR & RESOURCE ECON
41	S	WILLIAMS,JEFFREY			AGR & RESOURCE ECON
42	S	ADAMS,THOMAS E	YES		ANIMAL SCIENCE

	Senate or Federation	Name	Emeritus?	CE?	Home Department
43	S	ANDERSON,GARY B	YES		ANIMAL SCIENCE
44	S	ASHMORE,ROBERT C	YES		ANIMAL SCIENCE
45	S	BERGER,TRISH J			ANIMAL SCIENCE
46	S	CALVERT,C C	YES		ANIMAL SCIENCE
47	S	CHANG,ERNEST S	YES		ANIMAL SCIENCE
48	S	CHENG,HAO			ANIMAL SCIENCE
49	S	CONKLIN,DOUGLAS E	YES		ANIMAL SCIENCE
50	S	DELANY,MARY E	YES		ANIMAL SCIENCE
51	S	DENICOL,ANNA CAROLINA			ANIMAL SCIENCE
52	S	DEPETERS,E J			ANIMAL SCIENCE
53	S	DOROSHOV,S I	YES		ANIMAL SCIENCE
54	S	FADEL,JAMES G			ANIMAL SCIENCE
55	S	FAMULA,THOMAS R	YES		ANIMAL SCIENCE
56	S	GALL,G A	YES		ANIMAL SCIENCE
57	S	HACKMANN,TIMOTHY JOHN			ANIMAL SCIENCE
58	S	HESS,MATTHIAS			ANIMAL SCIENCE
59	S	HORBACK,KRISTINA MARIE			ANIMAL SCIENCE
60	S	HOVEY,RUSSELL C			ANIMAL SCIENCE
61	S	HUNG,SILAS S	YES		ANIMAL SCIENCE
62	S	KEBREAB,ERMIAS			ANIMAL SCIENCE
63	S	KING,ANNIE J			ANIMAL SCIENCE
64	S	KLASING,KIRK C			ANIMAL SCIENCE
65	S	KUELTZ,DIETMAR			ANIMAL SCIENCE
66	S	LEE,YU-BANG	YES		ANIMAL SCIENCE
67	S	LIU,YANHONG			ANIMAL SCIENCE
68	S	MAGA,ELIZABETH A			ANIMAL SCIENCE
69	S	MAKAGON-STUART,MAJA MALGORZATA			ANIMAL SCIENCE
70	S	MCLEAN,AMY			ANIMAL SCIENCE
71	S	MEDRANO,JUAN F	YES		ANIMAL SCIENCE
72	S	MENCH,JOY A	YES		ANIMAL SCIENCE
73	S	MIENALTOWSKI,MICHAEL JOHN			ANIMAL SCIENCE
74	S	MILLAM,JAMES R	YES		ANIMAL SCIENCE
75	S	MILLER,MICHAEL RYAN			ANIMAL SCIENCE
76	S/F	MITLOEHNER,FRANK M		YES	ANIMAL SCIENCE
77	S	MOODY,CARLY M			ANIMAL SCIENCE
78	S	MURRAY,JAMES D			ANIMAL SCIENCE
79	S	OBERBAUER,ANITA M			ANIMAL SCIENCE
80	S	PETTEY,LEE ALLEN			ANIMAL SCIENCE
81	S	PRICE,E O	YES		ANIMAL SCIENCE
82	S	RADKE,KATHRYN L	YES		ANIMAL SCIENCE
83	S	ROSER,JANET F	YES		ANIMAL SCIENCE
84	S	SAINZ,ROBERTO D	YES		ANIMAL SCIENCE

	Senate or Federation	Name	Emeritus?	CE?	Home Department
85	S	TEIXEIRA,KATHRYN L			ANIMAL SCIENCE
86	S	TODGHAM,ANNE ELIZABETH			ANIMAL SCIENCE
87	S	TUCKER,CASSANDRA BLAINE			ANIMAL SCIENCE
88	S	VAHMANI,PAYAM			ANIMAL SCIENCE
89	S	WEATHERS,W W	YES		ANIMAL SCIENCE
90	S	YANG,XIANG			ANIMAL SCIENCE
91	S	ZHOU,HUAIJUN			ANIMAL SCIENCE
92	S	ZINN,RICHARD A			ANIMAL SCIENCE
93	S	AHAMED,MD SHAMIM			BIO & AG ENGINEERING
94	S	BORNHORST,GAIL MICHELLE			BIO & AG ENGINEERING
95	S	CHEN,PICTIAW	YES		BIO & AG ENGINEERING
96	S	DACCACHE,ANDRE			BIO & AG ENGINEERING
97	S	DELWICHE,MICHAEL J	YES		BIO & AG ENGINEERING
98	S	FAN,ZHILIANG			BIO & AG ENGINEERING
99	S	FATHALLAH,FADI A			BIO & AG ENGINEERING
100	S	GARRETT,ROGER E	YES		BIO & AG ENGINEERING
101	S	GILES,DURHAM K	YES		BIO & AG ENGINEERING
102	S	GOSS,JOHN R	YES		BIO & AG ENGINEERING
103	S	HARTSOUGH,BRUCE R	YES		BIO & AG ENGINEERING
104	S	HILLS,DAVID J	YES		BIO & AG ENGINEERING
105	S	HSEIH,YOU-LO			BIO & AG ENGINEERING
106	S	JENKINS,BRYAN M			BIO & AG ENGINEERING
107	S	MILES,JOHN A	YES		BIO & AG ENGINEERING
108	S	MOGHIMI,ALI			BIO & AG ENGINEERING
109	S	PAN,NING			BIO & AG ENGINEERING
110	S	PIEDRAHITA,RAUL H	YES		BIO & AG ENGINEERING
111	S	RUMSEY,JAMES W	YES		BIO & AG ENGINEERING
112	S	SINGH,RAJINDER P	YES		BIO & AG ENGINEERING
113	S	SLAUGHTER,DAVID C			BIO & AG ENGINEERING
114	S	SUN,GANG			BIO & AG ENGINEERING
115	S	UPADHYAYA,SHRINIVASA K	YES		BIO & AG ENGINEERING
116	S	VOUGIOUKAS,STAVROS GEORGE			BIO & AG ENGINEERING
117	S	YATES,WESLEY E	YES		BIO & AG ENGINEERING
118	S	ZHANG,RUIHONG			BIO & AG ENGINEERING
119	S	ZICARI,TINA JEOH			BIO & AG ENGINEERING
120	S	ATTARDO,GEOFFREY MICHAEL			ENTOMOLOGY & NEMATOLOGY
121	S	BOND,JASON			ENTOMOLOGY & NEMATOLOGY
122	S	CAREY,JAMES R			ENTOMOLOGY & NEMATOLOGY
123	S	CASWELL-CHEN,EDWARD P	YES		ENTOMOLOGY & NEMATOLOGY
124	S	CHIU,JOANNA C			ENTOMOLOGY & NEMATOLOGY
125	S	CRANSTON,PETER S	YES		ENTOMOLOGY & NEMATOLOGY
126	S	DINGLE,HUGH	YES		ENTOMOLOGY & NEMATOLOGY

	Senate or Federation	Name	Emeritus?	CE?	Home Department
127	S	EDMAN,JOHN D	YES		ENTOMOLOGY & NEMATOLOGY
128	S	ELDRIDGE,BRUCE F	YES		ENTOMOLOGY & NEMATOLOGY
129	S	FERRIS,HOWARD	YES		ENTOMOLOGY & NEMATOLOGY
130	S	GARY,NORMAN E	YES		ENTOMOLOGY & NEMATOLOGY
131	S	GRANETT,JEFFREY	YES		ENTOMOLOGY & NEMATOLOGY
132	S	GRIGARICK,A A	YES		ENTOMOLOGY & NEMATOLOGY
133	S	GULLAN,PENELOPE JEAN	YES		ENTOMOLOGY & NEMATOLOGY
134	S	HAMMOCK,BRUCE D			ENTOMOLOGY & NEMATOLOGY
135	S	JAFFEE,BRUCE A	YES		ENTOMOLOGY & NEMATOLOGY
136	S	JOHNSON,BRIAN R			ENTOMOLOGY & NEMATOLOGY
137	S	KARBAN,RICHARD			ENTOMOLOGY & NEMATOLOGY
138	S	KAYA,HARRY	YES		ENTOMOLOGY & NEMATOLOGY
139	S	KIMSEY,LYNN S			ENTOMOLOGY & NEMATOLOGY
140	S	LAWLER,SHARON P			ENTOMOLOGY & NEMATOLOGY
141	S	LEWIS,EDWIN E	YES		ENTOMOLOGY & NEMATOLOGY
142	S	LUCKHART,SHIRLEY	YES		ENTOMOLOGY & NEMATOLOGY
143	S	MEINEKE,EMILY KATHRYN			ENTOMOLOGY & NEMATOLOGY
144	S	NADLER,STEVEN A			ENTOMOLOGY & NEMATOLOGY
145	S	NANSEN,CHRISTIAN			ENTOMOLOGY & NEMATOLOGY
146	S	PAGE JR.,ROBERT E	YES		ENTOMOLOGY & NEMATOLOGY
147	S	PARRELLA,MICHAEL P	YES		ENTOMOLOGY & NEMATOLOGY
148	S	PENG,YING-SHIN C	YES		ENTOMOLOGY & NEMATOLOGY
149	S	ROSENHEIM,JAY A			ENTOMOLOGY & NEMATOLOGY
150	S	SCOTT,THOMAS W	YES		ENTOMOLOGY & NEMATOLOGY
151	S	SIDDIQUE,SHAHID MASOOD			ENTOMOLOGY & NEMATOLOGY
152	S	ULLMAN,DIANE ELLA			ENTOMOLOGY & NEMATOLOGY
153	S	VANNETTE,RACHEL			ENTOMOLOGY & NEMATOLOGY
154	S	WARD,PHILIP S			ENTOMOLOGY & NEMATOLOGY
155	S	WASHINO,ROBERT K	YES		ENTOMOLOGY & NEMATOLOGY
156	S/F	WESTERDAHL,BECKY B		YES	ENTOMOLOGY & NEMATOLOGY
157	S	WILLIAMS,NEAL M			ENTOMOLOGY & NEMATOLOGY
158	S	YANG,LOUIE HAO-YIH			ENTOMOLOGY & NEMATOLOGY
159	S/F	ZALOM,FRANK G	YES		ENTOMOLOGY & NEMATOLOGY
160	S	ARNOLD,GWENDOLYN B			ENVIRON SCI & POLICY
161	S	BARAJAS,JESUS M			ENVIRON SCI & POLICY
162	S	BASKETT,MARISSA L			ENVIRON SCI & POLICY
163	S	CORNELL,HOWARD V	YES		ENVIRON SCI & POLICY
164	S	DONG,XIAOLI			ENVIRON SCI & POLICY
165	S	GOLDMAN,CHARLES R	YES		ENVIRON SCI & POLICY
166	S/F	GROSHOLZ,EDWIN D		YES	ENVIRON SCI & POLICY
167	S	HANDY,SUSAN L			ENVIRON SCI & POLICY
168	S	HARRISON,SUSAN P			ENVIRON SCI & POLICY

	Senate or Federation	Name	Emeritus?	CE?	Home Department
169	S	HASTINGS,ALAN M	YES		ENVIRON SCI & POLICY
170	S	HIJMANS,ROBERT J			ENVIRON SCI & POLICY
171	S	HOLYOAK,MARCEL			ENVIRON SCI & POLICY
172	S	JOHNSTON,ROBERT A	YES		ENVIRON SCI & POLICY
173	S	LARGIER,JOHN L			ENVIRON SCI & POLICY
174	S	LUBELL,MARK N			ENVIRON SCI & POLICY
175	S	MOORE,FRANCES C			ENVIRON SCI & POLICY
176	S	MORGAN,STEVEN G			ENVIRON SCI & POLICY
177	S	OGDEN,JOAN M	YES		ENVIRON SCI & POLICY
178	S	ORLOVE,BENJAMIN S	YES		ENVIRON SCI & POLICY
179	S	QUINN,JAMES F	YES		ENVIRON SCI & POLICY
180	S	REJMANKOVA,ELISKA	YES		ENVIRON SCI & POLICY
181	S	RICHERSON,PETER J	YES		ENVIRON SCI & POLICY
182	S	SADRO,STEVEN			ENVIRON SCI & POLICY
183	S	SANCHIRICO,JAMES N			ENVIRON SCI & POLICY
184	S	SCHWARTZ,MARK W			ENVIRON SCI & POLICY
185	S	SCHWARTZ,SEYMOUR I	YES		ENVIRON SCI & POLICY
186	S	SCOTT,TYLER A			ENVIRON SCI & POLICY
187	S	SIH,ANDREW			ENVIRON SCI & POLICY
188	S	SPERLING,DANIEL			ENVIRON SCI & POLICY
189	S	SPRINGBORN,MICHAEL R			ENVIRON SCI & POLICY
190	S	VALDOVINOS,FERNANDA S			ENVIRON SCI & POLICY
191	S	CHERR,GARY N	YES		ENVIRONMENTAL TOX
192	S	CROSBY,D G	YES		ENVIRONMENTAL TOX
193	S	DENISON,MICHAEL S	YES		ENVIRONMENTAL TOX
194	S	HULLAR,THEODORE L	YES		ENVIRONMENTAL TOX
195	S	LA MERRILL,MICHELE A			ENVIRONMENTAL TOX
196	S	NGUYEN,TRAN BAO			ENVIRONMENTAL TOX
197	S	NICKLISCH,SASCHA CT			ENVIRONMENTAL TOX
198	S	POULIN,BRETT ALBERT			ENVIRONMENTAL TOX
199	S	RICE,ROBERT H			ENVIRONMENTAL TOX
200	S	SEIBER,JAMES N	YES		ENVIRONMENTAL TOX
201	S	SHIBAMOTO,T	YES		ENVIRONMENTAL TOX
202	S	TJEERDEMA,RONALD S			ENVIRONMENTAL TOX
203	S	WHITEHEAD,JOHN ANDREW			ENVIRONMENTAL TOX
204	S	WOOD,MATTHEW JAMES			ENVIRONMENTAL TOX
205	S	WOOLLEY,DOROTHY E	YES		ENVIRONMENTAL TOX
206	S	ZHANG,QI			ENVIRONMENTAL TOX
207	S	EHRlich,ALLISON K			ENVIRONMENTAL TOXI
208	S	BAMFORTH,CHARLES W	YES		FOOD SCI & TECHNOLOGY
209	S	BANDMAN,EVERETT	YES		FOOD SCI & TECHNOLOGY
210	S	BARILE,DANIELA			FOOD SCI & TECHNOLOGY

	Senate or Federation	Name	Emeritus?	CE?	Home Department
211	S	BILTEKOFF,CHARLOTTE			FOOD SCI & TECHNOLOGY
212	S	DELARUE,JULIEN PIERRE			FOOD SCI & TECHNOLOGY
213	S	DUNGAN,STEPHANIE R			FOOD SCI & TECHNOLOGY
214	S	FOX,GLEN PATRICK			FOOD SCI & TECHNOLOGY
215	S	GERMAN,J B			FOOD SCI & TECHNOLOGY
216	S	GUINARD,JEAN-XAVIER			FOOD SCI & TECHNOLOGY
217	S	KROCHTA,JOHN M	YES		FOOD SCI & TECHNOLOGY
218	S	LEITE NOBREGA DE MOURA BELL,JULIANA MARIA			FOOD SCI & TECHNOLOGY
219	S	LEWIS,MICHAEL J	YES		FOOD SCI & TECHNOLOGY
220	S	LUNGU,BWALYA			FOOD SCI & TECHNOLOGY
221	S	MARCO,MARIA LOUISE			FOOD SCI & TECHNOLOGY
222	S	MCCARTHY,KATHRYN L	YES		FOOD SCI & TECHNOLOGY
223	S	MCCARTHY,MICHAEL J	YES		FOOD SCI & TECHNOLOGY
224	S	MERSON,RICHARD L	YES		FOOD SCI & TECHNOLOGY
225	S	MILLS,DAVID A			FOOD SCI & TECHNOLOGY
226	S	MITCHELL,ALYSON E			FOOD SCI & TECHNOLOGY
227	S	NITIN,NITIN			FOOD SCI & TECHNOLOGY
228	S	OMAHONY,MICHAEL A	YES		FOOD SCI & TECHNOLOGY
229	S	POWELL,ROBERT L			FOOD SCI & TECHNOLOGY
230	S	PRICE,CHESTER W	YES		FOOD SCI & TECHNOLOGY
231	S/F	ROSENBERG,MOSHE		YES	FOOD SCI & TECHNOLOGY
232	S	RUSSELL,GERALD F	YES		FOOD SCI & TECHNOLOGY
233	S	SHOEMAKER III,CHARLES F	YES		FOOD SCI & TECHNOLOGY
234	S	SIMMONS,CHRISTOPHER W			FOOD SCI & TECHNOLOGY
235	S	SMITH,GARY M	YES		FOOD SCI & TECHNOLOGY
236	S	SPANG,EDWARD STEPHEN			FOOD SCI & TECHNOLOGY
237	S	TAHA,AMEER			FOOD SCI & TECHNOLOGY
238	S	WANG,LUXIN			FOOD SCI & TECHNOLOGY
239	S	YOUNG,GLENN M	YES		FOOD SCI & TECHNOLOGY
240	S	ANISTRANSKI,JOSEPH ANTHONY			HUMAN ECOLOGY
241	S	BARTON,KEITH	YES		HUMAN ECOLOGY
242	S	BELSKY,JAY			HUMAN ECOLOGY
243	S	BRAZIL,NOLI			HUMAN ECOLOGY
244	S	BRINKLEY,CATHERINE			HUMAN ECOLOGY
245	S	BRUSH,STEPHEN B	YES		HUMAN ECOLOGY
246	S	CANNON,CLARE			HUMAN ECOLOGY
247	S	CHEN,ZHE			HUMAN ECOLOGY
248	S	CHOE,DANIEL EWON			HUMAN ECOLOGY
249	S	CHU,ERIC KWOK-WAI			HUMAN ECOLOGY
250	S	CONGER,KATHERINE J	YES		HUMAN ECOLOGY
251	S	CONGER,RAND D	YES		HUMAN ECOLOGY
252	S	COOPER,MARK H			HUMAN ECOLOGY

	Senate or Federation	Name	Emeritus?	CE?	Home Department
253	S	DE LA PENNA, DAVID SCOTT			HUMAN ECOLOGY
254	S	FALBE, JENNIFER L			HUMAN ECOLOGY
255	S	FUJIMOTO, ISAO	YES		HUMAN ECOLOGY
256	S	GALT, RYAN E			HUMAN ECOLOGY
257	S	GRECO, STEVEN E			HUMAN ECOLOGY
258	S	GUARNIZO, LUIS E	YES		HUMAN ECOLOGY
259	S	GUYER, AMANDA E			HUMAN ECOLOGY
260	S	HARPER, L V	YES		HUMAN ECOLOGY
261	S	HERNANDEZ, MACIEL M			HUMAN ECOLOGY
262	S	HIBEL, LEAH CORINNE			HUMAN ECOLOGY
263	S	HIRTZ, FRANK	YES		HUMAN ECOLOGY
264	S	HUO, MENG			HUMAN ECOLOGY
265	S	KENNEY, MARTIN F			HUMAN ECOLOGY
266	S	KIERS, ANNA HAVEN			HUMAN ECOLOGY
267	S	KRAFT, ROSEMARIE H	YES		HUMAN ECOLOGY
268	S	LACY, WILLIAM BARKSDALE	YES		HUMAN ECOLOGY
269	S	LIU, SIWEI			HUMAN ECOLOGY
270	S	LONDON, JONATHAN K			HUMAN ECOLOGY
271	S	MACCANNELL, E DEAN	YES		HUMAN ECOLOGY
272	S	MASSEY, HEATH	YES		HUMAN ECOLOGY
273	S	MCNIEL, EDWARD S	YES		HUMAN ECOLOGY
274	S	MILLER, LISA S			HUMAN ECOLOGY
275	S	MILLIGAN, BRETT K			HUMAN ECOLOGY
276	S	MOMSEN, JANET	YES		HUMAN ECOLOGY
277	S	NAPAWAN, NINA CLAIRE			HUMAN ECOLOGY
278	S	NISHINA, ADRIENNE R			HUMAN ECOLOGY
279	S	OBER, BETH A			HUMAN ECOLOGY
280	S	OWENS, PATSY E			HUMAN ECOLOGY
281	S	PILISUK, MARC	YES		HUMAN ECOLOGY
282	S	RIOS, MICHAEL			HUMAN ECOLOGY
283	S	ROSSBACH, KATHERINE	YES		HUMAN ECOLOGY
284	S	SCHLICKMAN, EMILY ELIZABETH			HUMAN ECOLOGY
285	S	SIMMONS, LEIGH ANN			HUMAN ECOLOGY
286	S	SMITH, MICHAEL P	YES		HUMAN ECOLOGY
287	S	SWARTZ, JOHNNA R			HUMAN ECOLOGY
288	S	THAYER, R L	YES		HUMAN ECOLOGY
289	S	TOMICH, THOMAS P			HUMAN ECOLOGY
290	S	VISSER, MARJORIE ANNE			HUMAN ECOLOGY
291	S	WELLS, MIRIAM J	YES		HUMAN ECOLOGY
292	S	WHEELER, STEPHEN M			HUMAN ECOLOGY
293	S	BERTEAUX, RICHARD	YES		HUMAN ECOLOGY (ENVIRONMENTAL DESIGN)

	Senate or Federation	Name	Emeritus?	CE?	Home Department
294	S	BUTLER,FRANCES C	YES		HUMAN ECOLOGY (ENVIRONMENTAL DESIGN)
295	S	OLSEN,HELGE B	YES		HUMAN ECOLOGY (ENVIRONMENTAL DESIGN)
296	S	STABB,JOANN C	YES		HUMAN ECOLOGY (ENVIRONMENTAL DESIGN)
297	S	ABOU NAJM,MAJDI			LAWR
298	S	ANASTASIO,CORT			LAWR
299	S	BLEDSON,CAROLINE S	YES		LAWR
300	S	CARROLL,J J	YES		LAWR
301	S	CHEN,SHU-HUA			LAWR
302	S	DAHLGREN,RANDY A	YES		LAWR
303	S	DAHLKE,HELEN			LAWR
304	S	EPSTEIN,E	YES		LAWR
305	S	FALOONA,IAN C			LAWR
306	S	FLOCCHINI,ROBERT G	YES		LAWR
307	S	FOGG,GRAHAM E	YES		LAWR
308	S	GRISMER,MARK E			LAWR
309	S	GROTJAHN,RICHARD	YES		LAWR
310	S/F	HARTER,THOMAS		YES	LAWR
311	S	HERNANDEZ,REBECCA R			LAWR
312	S	HERNES,PETER J			LAWR
313	S	HOPMANS,JAN W	YES		LAWR
314	S	HORWATH,WILLIAM R			LAWR
315	S	HSIAO,T C	YES		LAWR
316	S	IGEL,ADELE M			LAWR
317	S	JACKSON,LOUISE E	YES		LAWR
318	S	JIN,YUFANG			LAWR
319	S	KISEKKA,ISAYA			LAWR
320	S	KNIGHT,ALLEN	YES		LAWR
321	S	LAZCANO LARKIN,MARIA CRISTINA			LAWR
322	S	LYBRAND,REBECCA ANN			LAWR
323	S	MONIER,ERWAN			LAWR
324	S	NATHAN,TERRENCE R			LAWR
325	S	NEARING,GREY STEPHEN			LAWR
326	S/F	O'GEEN,ANTHONY T		YES	LAWR
327	S	PARIKH,SANJAI J			LAWR
328	S	PASTERNAK,GREGORY B			LAWR
329	S	PAW U,KYAW T			LAWR
330	S	PUENTE,CARLOS			LAWR
331	S	RECK,RUTH A	YES		LAWR
332	S	RICHARDS,JAMES H	YES		LAWR
333	S	ROBINSON,FRANK	YES		LAWR

	Senate or Federation	Name	Emeritus?	CE?	Home Department
334	S	RODRIGUES,JORGE			LAWR
335	S	ROLSTON,D E	YES		LAWR
336	S/F	SANDOVAL SOLIS,SAMUEL		YES	LAWR
337	S	SCOTT,VERNE H	YES		LAWR
338	S	SCOW,KATE M			LAWR
339	S	SHAW,ROGER H	YES		LAWR
340	S	SHELTON,M L	YES		LAWR
341	S	SILK,M W	YES		LAWR
342	S	SINGER,M J	YES		LAWR
343	S	SOONG,SU-TZAI	YES		LAWR
344	S	SOUTHARD,RANDAL J	YES		LAWR
345	S	ULLRICH,PAUL A			LAWR
346	S	USTIN,SUSAN L	YES		LAWR
347	S	WALLENDER,WESLEY W	YES		LAWR
348	S	WEARE,B C	YES		LAWR
349	S	WEXLER,ANTHONY STEIN			LAWR
350	S	YANG,DA			LAWR
351	S	ZASOSKI,ROBERT J	YES		LAWR
352	S	ALLEN,LINDSAY H	YES		NUTRITION
353	S	APPLEGATE,ELIZABETH A	YES		NUTRITION
354	S	AU,LAUREN			NUTRITION
355	S	BROWN,KENNETH HOWARD	YES		NUTRITION
356	S	CHONDRONIKOLA,MARIA			NUTRITION
357	S	CLIFFORD,ANDREW J	YES		NUTRITION
358	S	DEWEY,KATHRYN G	YES		NUTRITION
359	S	ENGLE-STONE,REINA			NUTRITION
360	S	FETTER,DEBBIE			NUTRITION
361	S	GREENWOOD,MRC	YES		NUTRITION
362	S	GRIVETTI,LOUIS E	YES		NUTRITION
363	S	HAJ,FAWAZ GEORGE			NUTRITION
364	S	HAVEL,PETER J			NUTRITION
365	S	JI,PENG			NUTRITION
366	S	KEEN,CARL L			NUTRITION
367	S	LONNERDAL,BO L	YES		NUTRITION
368	S	MACKENZIE,GERARDO GUILLERMO			NUTRITION
369	S	MCDONALD,ROGER B	YES		NUTRITION
370	S	OTEIZA DE FRAGA,PATRICIA I			NUTRITION
371	S	PRADO,ELIZABETH LEAH			NUTRITION
372	S	RUCKER,ROBERT B	YES		NUTRITION
373	S	SCHNEEMAN,BARBARA O	YES		NUTRITION
374	S	SLUPSKY,CAROLYN MARIE			NUTRITION
375	S	STEINBERG,FRANCENE M			NUTRITION

	Senate or Federation	Name	Emeritus?	CE?	Home Department
376	S	STEWART,CHRISTINE PATRICIA			NUTRITION
377	S	ZIVKOVIC,ANGELA M			NUTRITION
378	S	BOSTOCK,RICHARD M			PLANT PATHOLOGY
379	S	BRUENING,GEORGE E	YES		PLANT PATHOLOGY
380	S	COAKER,GITTA L			PLANT PATHOLOGY
381	S	COOK,DOUGLAS RANDAL			PLANT PATHOLOGY
382	S	DAVIS,RICHARD M	YES		PLANT PATHOLOGY
383	S	DUNIWAY,J M	YES		PLANT PATHOLOGY
384	S	EMERSON,JOANNE B			PLANT PATHOLOGY
385	S	EPSTEIN,LYNN	YES		PLANT PATHOLOGY
386	S	FALK,BRYCE W			PLANT PATHOLOGY
387	S	GILBERTSON III,ROBERT L			PLANT PATHOLOGY
388	S	GILCHRIST,DAVID G	YES		PLANT PATHOLOGY
389	S	GORDON,THOMAS R	YES		PLANT PATHOLOGY
390	S	KADO,CLARENCE I	YES		PLANT PATHOLOGY
391	S	LEVEAU,JOHAN HJ			PLANT PATHOLOGY
392	S	LOWE-POWER,TIFFANY			PLANT PATHOLOGY
393	S	MACDONALD,JAMES D	YES		PLANT PATHOLOGY
394	S	MCROBERTS,NEIL			PLANT PATHOLOGY
395	S	RIZZO,DAVID M			PLANT PATHOLOGY
396	S	RONALD,PAMELA C			PLANT PATHOLOGY
397	S	STERGIOPOULOS,IOANNIS			PLANT PATHOLOGY
398	S	VAN ALFEN,NEAL	YES		PLANT PATHOLOGY
399	S	WEBSTER,ROBERT K	YES		PLANT PATHOLOGY
400	S	WILLIAMSON,VALERIE M	YES		PLANT PATHOLOGY
401	S	ABEL,STEFFEN	YES		PLANT SCIENCES
402	S/F	AL-KHATIB,KASSIM		YES	PLANT SCIENCES
403	S	BAILEY,BRIAN N			PLANT SCIENCES
404	S	BARBOUR,MICHAEL G	YES		PLANT SCIENCES
405	S	BECKLES,DIANE M			PLANT SCIENCES
406	S	BENNETT,ALAN B			PLANT SCIENCES
407	S	BERRY,ALISON M	YES		PLANT SCIENCES
408	S	BLANCO-ULATE,BARBARA			PLANT SCIENCES
409	S	BLISS,FREDRICK A	YES		PLANT SCIENCES
410	S	BLOOM,ARNOLD J			PLANT SCIENCES
411	S	BLUMWALD,EDUARDO			PLANT SCIENCES
412	S	BRADFORD,KENT J	YES		PLANT SCIENCES
413	S	BROWN,PATRICK H			PLANT SCIENCES
414	S	BROWN,PATRICK JAMES			PLANT SCIENCES
415	S	BRUMMER,EDWARD CHARLES			PLANT SCIENCES
416	S	BUCKLEY,THOMAS NORMAN			PLANT SCIENCES
417	S	BUDDENHAGEN,IVAN W	YES		PLANT SCIENCES

	Senate or Federation	Name	Emeritus?	CE?	Home Department
418	S	BURGER,DAVID W	YES		PLANT SCIENCES
419	S	CADENASSO,MARY L			PLANT SCIENCES
420	S	CRUMP,AMANDA			PLANT SCIENCES
421	S	DANDEKAR,ABHAYA M			PLANT SCIENCES
422	S	DEJONG,THEODORE M	YES		PLANT SCIENCES
423	S	DEMMENT II,MONTAGUE W	YES		PLANT SCIENCES
424	S	DENISON,ROBERT F	YES		PLANT SCIENCES
425	S	DIEPENBROCK,CHRISTINE H			PLANT SCIENCES
426	S	DITOMASO,JOSEPH M	YES		PLANT SCIENCES
427	S	DRAKAKAKI,GEORGIA			PLANT SCIENCES
428	S	DUBCOVSKY,JORGE			PLANT SCIENCES
429	S	DURZAN,DON J	YES		PLANT SCIENCES
430	S	DVORAK,JAN	YES		PLANT SCIENCES
431	S	EVINER,VALERIE			PLANT SCIENCES
432	S	FISCHER,ALBERT J	YES		PLANT SCIENCES
433	S	FOIN,THEODORE C	YES		PLANT SCIENCES
434	S	FUNK,JENNIFER L			PLANT SCIENCES
435	S	GAUDIN,AMELIE			PLANT SCIENCES
436	S	GEPTS,PAUL			PLANT SCIENCES
437	S	GILBERT,MATTHEW EDMUND			PLANT SCIENCES
438	S	GRADZIEL,THOMAS M			PLANT SCIENCES
439	S	HARDING,JAMES A	YES		PLANT SCIENCES
440	S	JAIN,S K	YES		PLANT SCIENCES
441	S	JASIENIUK,MARIE A			PLANT SCIENCES
442	S	JERNSTEDT,JUDY			PLANT SCIENCES
443	S	KLIEBENSTEIN,DANIEL J			PLANT SCIENCES
444	S	KNAPP,STEVEN J			PLANT SCIENCES
445	S	LACA,EMILIO A			PLANT SCIENCES
446	S	LATIMER,ANDREW MORRIS			PLANT SCIENCES
447	S/F	LIETH,JOHANN HEINRICH		YES	PLANT SCIENCES
448	S	MAGNEY,TROY			PLANT SCIENCES
449	S	MARTIN,GEORGE C	YES		PLANT SCIENCES
450	S	MELOTTO,MAELI			PLANT SCIENCES
451	S	MESGARAN,MOHSEN B			PLANT SCIENCES
452	S	MICHELMORE,RICHARD W			PLANT SCIENCES
453	S	MONROE,JOHN GREY			PLANT SCIENCES
454	S	NEALE,DAVID	YES		PLANT SCIENCES
455	S	NEVINS,DONALD J	YES		PLANT SCIENCES
456	S	NORRIS,ROBERT F	YES		PLANT SCIENCES
457	S	PAUL,J L	YES		PLANT SCIENCES
458	S	PHILLIPS,DONALD A	YES		PLANT SCIENCES
459	S	PITTELKOW,CAMERON MARK			PLANT SCIENCES

	Senate or Federation	Name	Emeritus?	CE?	Home Department
460	S	PLANT,RICHARD E	YES		PLANT SCIENCES
461	S	POLITO,V S	YES		PLANT SCIENCES
462	S	POTTER,DANIEL			PLANT SCIENCES
463	S	QUALSET,C O	YES		PLANT SCIENCES
464	S	QUIROS,CARLOS F	YES		PLANT SCIENCES
465	S	RAGUSE,CHARLES A	YES		PLANT SCIENCES
466	S	RAINS,D W	YES		PLANT SCIENCES
467	S	RAPPAPORT,LAWRENCE	YES		PLANT SCIENCES
468	S	REID,MICHAEL S	YES		PLANT SCIENCES
469	S	RICE,KEVIN J	YES		PLANT SCIENCES
470	S	ROMANI,R J	YES		PLANT SCIENCES
471	S	RUNCIE,DANIEL E			PLANT SCIENCES
472	S	SALTVEIT JR.,MIKAL E	YES		PLANT SCIENCES
473	S	SHACKEL,KENNETH A			PLANT SCIENCES
474	S	SHAW,DOUGLAS V	YES		PLANT SCIENCES
475	S	ST CLAIR,DINA ANN			PLANT SCIENCES
476	S	SUNDARESAN,VENKATESAN			PLANT SCIENCES
477	S/F	TATE,KENNETH W		YES	PLANT SCIENCES
478	S	TAYLOR,GAIL			PLANT SCIENCES
479	S	TIAN,LI			PLANT SCIENCES
480	S	TRAVIS,ROBERT L	YES		PLANT SCIENCES
481	S	VALENTINE,RAYMOND C	YES		PLANT SCIENCES
482	S	VAN KESSEL,CHRIS	YES		PLANT SCIENCES
483	S	VOLDER,ASTRID			PLANT SCIENCES
484	S	WEINBAUM,STEVEN ALAN	YES		PLANT SCIENCES
485	S	WU,LIN L	YES		PLANT SCIENCES
486	S	YODER,JOHN I	YES		PLANT SCIENCES
487	S	YOUNG,TRUMAN	YES		PLANT SCIENCES
488	S	ZAKHAROV,FLORENCE			PLANT SCIENCES
489	S	ZWIENIECKI,MACIEJ A			PLANT SCIENCES
490	S	JETT,S C	YES		TEXTILES & CLOTHING
491	S	LAKY,GYONGY	YES		TEXTILES & CLOTHING
492	S	MORRIS,M A	YES		TEXTILES & CLOTHING
493	S	RUCKER,MARGARET H	YES		TEXTILES & CLOTHING
494	S	ZERONIAN,S HAIG	YES		TEXTILES & CLOTHING
495	S	ADAMS,DOUGLAS O	YES		VIT & ENOLOGY
496	S	BARTLETT,MEGAN KATHLEEN			VIT & ENOLOGY
497	S	BISSON,LINDA F	YES		VIT & ENOLOGY
498	S	BLOCK,DAVID E			VIT & ENOLOGY
499	S	BOULTON,ROGER BRETT	YES		VIT & ENOLOGY
500	S	CANTU,DARIO			VIT & ENOLOGY
501	S	EARLES,MASON			VIT & ENOLOGY

	Senate or Federation	Name	Emeritus?	CE?	Home Department
502	S	EBELER,SUSAN E			VIT & ENOLOGY
503	S	FORRESTEL,ELISABETH JANE			VIT & ENOLOGY
504	S	HEYMANN,HILDEGARDE			VIT & ENOLOGY
505	S	KLIEWER,WALTER M	YES		VIT & ENOLOGY
506	S	LIDER,LLOYD	YES		VIT & ENOLOGY
507	S	MATTHEWS,MARK A	YES		VIT & ENOLOGY
508	S	MEREDITH,CAROLE P	YES		VIT & ENOLOGY
509	S	MONTPETIT,BENJAMEN HUBERT WILLIAM			VIT & ENOLOGY
510	S	NOBLE,ANN C	YES		VIT & ENOLOGY
511	S	RUNNEBAUM,RON C			VIT & ENOLOGY
512	S	WALKER,MICHAEL ANDREW			VIT & ENOLOGY
513	S	WATERHOUSE,ANDREW L			VIT & ENOLOGY
514	S	WILLIAMS,LARRY E	YES		VIT & ENOLOGY
515	S	ANDERSON,D W	YES		WFCB
516	S	BOTSFORD,LOUIS W	YES		WFCB
517	S	CARO,TIMOTHY M	YES		WFCB
518	S	CECH,J J	YES		WFCB
519	S	EADIE,JOHN M			WFCB
520	S	ELLIOTT-FISK,DEBORAH L	YES		WFCB
521	S	ERMAN,DON C	YES		WFCB
522	S	FANGUE,NANN A			WFCB
523	S	FURROW,ROBERT E			WFCB
524	S	KARP,DANIEL S			WFCB
525	S	KELT,DOUGLAS A			WFCB
526	S	MOYLE,PETER B	YES		WFCB
527	S	OKEN,KIVA LAREN			WFCB
528	S	POST,ERIC			WFCB
529	S	RYPEL,ANDREW L			WFCB
530	S	SMITH,JUSTINE A			WFCB
531	S	SOLLMANN,RAHEL			WFCB
532	S	TODD,BRIAN D			WFCB
533	S	VAN VUREN,DIRK			WFCB

Academic Federation

	Senate or Federation	Name	Emeritus?	CE?	Home Department
1	F	GOLDSTEIN,ROBIN S			AG ISSUES CENTER
2	F	ARAUJO,KARLA J			AGR & ENV SCI DEANS OFFICE
3	F	AUSTIN,BERNADETTE			AGR & ENV SCI DEANS OFFICE
4	F	GODFREY,KRISTINE ELVIN			AGR & ENV SCI DEANS OFFICE
5	F	HILLHOUSE,CAROL			AGR & ENV SCI DEANS OFFICE
6	F	JOY,AMY BLOCK	YES		AGR & ENV SCI DEANS OFFICE
7	F	KAISER,SUSAN B			AGR & ENV SCI DEANS OFFICE
8	F	LI,XUEQI			AGR & ENV SCI DEANS OFFICE
9	F	LIM,ADRIENNE C			AGR & ENV SCI DEANS OFFICE
10	F	RIVERS,VICTORIA Z	YES		AGR & ENV SCI DEANS OFFICE
11	F	RODRIGUEZ,SARINA V			AGR & ENV SCI DEANS OFFICE
12	F	ROST,THOMAS L			AGR & ENV SCI DEANS OFFICE
13	F	TREXLER,CARY J			AGR & ENV SCI DEANS OFFICE
14	F	ULLMANN,KATHARINA S			AGR & ENV SCI DEANS OFFICE
15	F	VAN HORN,MARK	YES		AGR & ENV SCI DEANS OFFICE
16	F	TORBERT,EMMA E			AGR & ENV SCI DEANS OFFICE
17	F	BLANK,STEVEN C	YES		AGR & RESOURCE ECON
18	F	CHIU,TARA LYNN			AGR & RESOURCE ECON
19	F	CONSTANTINE,JOHN H			AGR & RESOURCE ECON
20	F	COOK,ROBERTA L	YES		AGR & RESOURCE ECON
21	F	EKANAYAKE,CHANAKA T			AGR & RESOURCE ECON
22	F	GOODRICH,BRITTNEY		YES	AGR & RESOURCE ECON
23	F	GOODRICH,RYAN JEFFREY			AGR & RESOURCE ECON
24	F	HARDESTY,SHERMAIN DEUS	YES		AGR & RESOURCE ECON
25	F	LUNDBLAD,JERRY			AGR & RESOURCE ECON
26	F	MAXEY,JOHN D			AGR & RESOURCE ECON
27	F	SAMBUCCI,OLENA			AGR & RESOURCE ECON
28	F	TATE,TINA LYNN		YES	AGR & RESOURCE ECON
29	F	VOSTI,STEPHEN A			AGR & RESOURCE ECON
30	F	CHAMPETIER DE RIBES,ANTOINE			AGR & RESOURCE ECON
31	F	DEBIASE,RIA			AGR & RESOURCE ECON
32	F	JOHNSON,ERIC LEE			AGR & RESOURCE ECON
33	F	MATTHEWS,WILLIAM A			AGR & RESOURCE ECON
34	F	MCNAMARA,JULIET R			AGR & RESOURCE ECON
35	F	ANDERSON,SHARISSA KATHLEEN			ANIMAL SCIENCE
36	F	BERRY,STEVEN L	YES		ANIMAL SCIENCE
37	F	BLATCHFORD,RICHARD A		YES	ANIMAL SCIENCE
38	F	BRADLEY,FRANCINE A	YES		ANIMAL SCIENCE
39	F	CARVALHO,PEDRO		YES	ANIMAL SCIENCE
40	F	DUNBAR,JOHN R	YES		ANIMAL SCIENCE
41	F	ERNST,RALPH A	YES		ANIMAL SCIENCE
42	F	FINGER,AMANDA J			ANIMAL SCIENCE
43	F	FUNK,EMILY C			ANIMAL SCIENCE
44	F	GROSS,JASON ADAM		YES	ANIMAL SCIENCE

	Senate or Federation	Name	Emeritus?	CE?	Home Department
45	F	HEDRICK,JERRY L	YES		ANIMAL SCIENCE
46	F	HULL,JOSHUA MICHAEL			ANIMAL SCIENCE
47	F	LEE,YEUNSHIN			ANIMAL SCIENCE
48	F	MACNIVEN,LEAH MARIE			ANIMAL SCIENCE
49	F	MAY,BERNARD P	YES		ANIMAL SCIENCE
50	F	MEYER,DEANNE		YES	ANIMAL SCIENCE
51	S/F	MITLOEHNER,FRANK M		YES	ANIMAL SCIENCE
52	F	OLTJEN,JAMES W		YES	ANIMAL SCIENCE
53	F	O'ROURKE,SEAN MICHAEL			ANIMAL SCIENCE
54	F	PETTEY,ERICA ANN			ANIMAL SCIENCE
55	F	ROBINSON,PETER H		YES	ANIMAL SCIENCE
56	F	ROSS,PABLO JUAN			ANIMAL SCIENCE
57	F	SCHREIER,ANDREA M			ANIMAL SCIENCE
58	F	TROTT,JOSEPHINE FRANCES			ANIMAL SCIENCE
59	F	VAN EENENNAAM,ALISON		YES	ANIMAL SCIENCE
60	F	VORIS,JOHN	YES		ANIMAL SCIENCE
61	F	WANG,YING			ANIMAL SCIENCE
62	F	WANG,ZIGUI			ANIMAL SCIENCE
63	F	ZEIDLER,GIDEON	YES		ANIMAL SCIENCE
64	F	LU,QINYI			ANIMAL SCIENCE
65	F	NAGARAJAN,RAMAN PAUL			ANIMAL SCIENCE
66	F	ZACK,MAIA DAWSON			ANIMAL SCIENCE
67	F	CHASE,SAMANTHA NOEL			BIO & AG ENGINEERING
68	F	DONIS-GONZALEZ,IRWIN RONALDO		YES	BIO & AG ENGINEERING
69	F	FERNANDEZ BAYO,JESUS DIONISIO			BIO & AG ENGINEERING
70	F	GEBREIL,RAGAB KHIR ABD EL KADER			BIO & AG ENGINEERING
71	F	KHORSANDI KOUHANESTANI,FARZANEH		YES	BIO & AG ENGINEERING
72	F	MEYERS,JAMES MILTON	YES		BIO & AG ENGINEERING
73	F	PAN,ZHONGLI			BIO & AG ENGINEERING
74	F	POURREZA,ALIREZA		YES	BIO & AG ENGINEERING
75	F	STILES,MARTHA C	YES		BIO & AG ENGINEERING
76	F	THOMPSON,JAMES F	YES		BIO & AG ENGINEERING
77	F	VANDERGHEYNST,JEAN S			BIO & AG ENGINEERING
78	F	SHAFII,MIR SAYEDAHMAD	YES		BIO & AG ENGINEERING
79	F	HUNG,TIEN-CHIEH			BIO & AG ENGINEERING
80	F	TSAI,YI-JIUN			BIO & AG ENGINEERING
81	F	YING,BINGXUAN			BIO & AG ENGINEERING
82	F	BEN MAHMOUD,SULLEY			ENTOMOLOGY & NEMATOLOGY
83	F	CLUFF,EMMA			ENTOMOLOGY & NEMATOLOGY
84	F	CORNEL,ANTHONY J			ENTOMOLOGY & NEMATOLOGY
85	F	FLINT,MARY L	YES		ENTOMOLOGY & NEMATOLOGY
86	F	GRETTEBERGER,IAN M		YES	ENTOMOLOGY & NEMATOLOGY
87	F	HODSON,AMANDA K			ENTOMOLOGY & NEMATOLOGY
88	F	HWANG,SUNG HEE			ENTOMOLOGY & NEMATOLOGY

	Senate or Federation	Name	Emeritus?	CE?	Home Department
89	F	KIMSEY,ROBERT B			ENTOMOLOGY & NEMATOLOGY
90	F	LI,DONGYANG			ENTOMOLOGY & NEMATOLOGY
91	F	MORISSEAU,CHRISTOPHE H			ENTOMOLOGY & NEMATOLOGY
92	F	MUELLER,TOBIAS G			ENTOMOLOGY & NEMATOLOGY
93	F	MUSSEN,ERIC C	YES		ENTOMOLOGY & NEMATOLOGY
94	F	NINO,ELINA LASTRO		YES	ENTOMOLOGY & NEMATOLOGY
95	F	SCHAEFER,CHARLES H	YES		ENTOMOLOGY & NEMATOLOGY
96	F	STARRETT,JAMES			ENTOMOLOGY & NEMATOLOGY
97	F	SUMMERS,CHARLES	YES		ENTOMOLOGY & NEMATOLOGY
98	F	VASYLIEVA,NATALIA			ENTOMOLOGY & NEMATOLOGY
99	F	WAGNER,KAREN M			ENTOMOLOGY & NEMATOLOGY
100	S/F	WESTERDAHL,BECKY B		YES	ENTOMOLOGY & NEMATOLOGY
101	F	YANG,JUN			ENTOMOLOGY & NEMATOLOGY
102	S/F	ZALOM,FRANK G	YES		ENTOMOLOGY & NEMATOLOGY
103	F	JEAN,SETH			ENTOMOLOGY & NEMATOLOGY
104	F	BUNN,DAVID ALEXANDER			ENVIRON SCI & POLICY
105	F	DRITZ,SABINE JORDAN			ENVIRON SCI & POLICY
106	F	FREER-SMITH,PETER			ENVIRON SCI & POLICY
107	S/F	GROSHOLZ,EDWIN D		YES	ENVIRON SCI & POLICY
108	F	IVES,JOHN	YES		ENVIRON SCI & POLICY
109	F	JASSBY,ALAN D	YES		ENVIRON SCI & POLICY
110	F	MCCOY,MICHAEL C	YES		ENVIRON SCI & POLICY
111	F	REUTER,JOHN E	YES		ENVIRON SCI & POLICY
112	F	SHILLING,FRASER M			ENVIRON SCI & POLICY
113	F	UNDERWOOD,EMMA CLARE			ENVIRON SCI & POLICY
114	F	WAYMAN,REBECCA B			ENVIRON SCI & POLICY
115	F	WEIDENFELD,JESSICA A			ENVIRON SCI & POLICY
116	F	WILLIAMS,JOHN N			ENVIRON SCI & POLICY
117	F	HUBER,PATRICK R			ENVIRON SCI & POLICY
118	F	MEIER,ALAN K			ENVIRON SCI & POLICY
119	F	RENERIA BUSTAMANTE,JORGE LUIS			ENVIRON SCI & POLICY
120	F	THORNE,JAMES H			ENVIRON SCI & POLICY
121	F	GOLUB,MARI S	YES		ENVIRONMENTAL TOX
122	F	HE,GUOCHUN			ENVIRONMENTAL TOX
123	F	HENGEL,MATT J			ENVIRONMENTAL TOX
124	F	HUNT,JOHN W			ENVIRONMENTAL TOX
125	F	KADO,NORMAN Y			ENVIRONMENTAL TOX
126	F	KAHALEHILI,HEATHER MALIA-ANN			ENVIRONMENTAL TOX
127	F	PARKER,GLENDON J			ENVIRONMENTAL TOX
128	f	PENA,EVELYN			ENVIRONMENTAL TOX
129	F	PHILLIPS,BRYN MORGAN			ENVIRONMENTAL TOX
130	F	PHILLIPS,MARJORIE A			ENVIRONMENTAL TOX
131	F	RIVELES,KAREN			ENVIRONMENTAL TOX
132	F	RODZEN,JEFFREY A			ENVIRONMENTAL TOX

	Senate or Federation	Name	Emeritus?	CE?	Home Department
133	F	RUSIT,XYLINA G			ENVIRONMENTAL TOX
134	F	SIEGLER,CATHERINE			ENVIRONMENTAL TOX
135	F	STIMMANN,MICHAEL W	YES		ENVIRONMENTAL TOX
136	F	VOGEL,CHRISTOPH F			ENVIRONMENTAL TOX
137	F	WINTERLIN,WRAY L	YES		ENVIRONMENTAL TOX
138	F	HENGEL,MATHEW J			ENVIRONMENTAL TOX
139	F	HESS,PHILIP A			ENVIRONMENTAL TOX
140	F	LI,CHARLIE			ENVIRONMENTAL TOX
141	F	MILLER,BARRY A			ENVIRONMENTAL TOX
142	F	NAGY,SCOTT R			ENVIRONMENTAL TOX
143	F	PERETTI,RICHARD			ENVIRONMENTAL TOX
144	F	TRIEBOLD,CRAIG A			ENVIRONMENTAL TOX
145	F	VON BEROLDINGEN,CECILIA H			ENVIRONMENTAL TOX
146	F	WALSE,SPENCER S			ENVIRONMENTAL TOX
147	F	WAYNE,LAWRENCE EDWARD			ENVIRONMENTAL TOX
148	F	CRAIGMILL,ARTHUR L	YES		ENVIRONMENTAL TOXI
149	F	TONG,JASON HO WEI			ENVIRONMENTAL TOXICOLOGY
150	F	CHAMBERLAIN,JOHN MICHAEL			ENVIRONMENTAL TOXICOLOGY
151	F	BARRETT,DIANE M	YES		FOOD SCI & TECHNOLOGY
152	F	BOUNDY-MILLS,KYRIA L			FOOD SCI & TECHNOLOGY
153	F	BRUHN,CHRISTINE M	YES		FOOD SCI & TECHNOLOGY
154	F	BRUHN,JOHN C	YES		FOOD SCI & TECHNOLOGY
155	F	DICAPRIO,ERIN LEIGH		YES	FOOD SCI & TECHNOLOGY
156	F	FINNEGAN,PETER MICHAEL			FOOD SCI & TECHNOLOGY
157	F	HARRIS,LINDA JOAN		YES	FOOD SCI & TECHNOLOGY
158	F	ITO,KEITH A	YES		FOOD SCI & TECHNOLOGY
159	F	PAVIANI,BRUNA			FOOD SCI & TECHNOLOGY
160	S/F	ROSENBERG,MOSHE		YES	FOOD SCI & TECHNOLOGY
161	F	SHIMEK,LAUREN R			FOOD SCI & TECHNOLOGY
162	F	SITEPU,IRNAYULI ROSALEIDA			FOOD SCI & TECHNOLOGY
163	F	SMILOWITZ,JENNIFER T			FOOD SCI & TECHNOLOGY
164	F	TOM,PAMELA D	YES		FOOD SCI & TECHNOLOGY
165	F	WANG,SELINA CHING-HSUAN		YES	FOOD SCI & TECHNOLOGY
166	F	WINTER,CARL K	YES		FOOD SCI & TECHNOLOGY
167	F	SHOEMAKER,SHARON	YES		FOOD SCI & TECHNOLOGY
168	F	DE MELO RAMOS,THAIS			FOOD SCI & TECHNOLOGY
169	F	PACE,SARA A			FOOD SCI & TECHNOLOGY
170	F	TAFT,DIANA HAZARD			FOOD SCI & TECHNOLOGY
171	F	TANG,YIRUI			FOOD SCI & TECHNOLOGY
172	F	AL RWAHNIH,MAHER ODEH HOMUD			FOUNDATION PLANT SERVICES
173	F	OSMAN,FATIMA M			FOUNDATION PLANT SERVICES
174	F	ANDERSON,HANNAH MAY MINTER			HUMAN ECOLOGY
175	F	BOULTS,ELIZABETH A			HUMAN ECOLOGY
176	F	CAMPBELL,DAVID C	YES		HUMAN ECOLOGY

	Senate or Federation	Name	Emeritus?	CE?	Home Department
177	F	FUCHS-CHESNEY,JORDANA			HUMAN ECOLOGY
178	F	GRIESHOP,JAMES I	YES		HUMAN ECOLOGY
179	F	GUPTA,ANJALI C		YES	HUMAN ECOLOGY
180	F	HOLLIS,NICOLE DOMINIQUE			HUMAN ECOLOGY
181	F	HUTCHISON,S V	YES		HUMAN ECOLOGY
182	F	KING,NICELMA J	YES		HUMAN ECOLOGY
183	F	KOUNDINYA,VIKRAM SWAROOP CHANDRA		YES	HUMAN ECOLOGY
184	F	LARSEN,ERIC	YES		HUMAN ECOLOGY
185	F	LOUX,JEFF D.			HUMAN ECOLOGY
186	F	LUCKENBILL,JULIA A			HUMAN ECOLOGY
187	F	MCCULLEY,EARL B	YES		HUMAN ECOLOGY
188	F	ONTAL,LENN A L		YES	HUMAN ECOLOGY
189	F	POLEN-PETIT,NICOLE C			HUMAN ECOLOGY
190	F	PONZIO,RICHARD C	YES		HUMAN ECOLOGY
191	F	RAPALYEA,LISA L			HUMAN ECOLOGY
192	F	SHEBLOSKI,BARBARA			HUMAN ECOLOGY
193	F	SHENAUT,GREGORY K			HUMAN ECOLOGY
194	F	SMITH,MARTIN H		YES	HUMAN ECOLOGY
195	F	SOKOLOW,ALVIN D	YES		HUMAN ECOLOGY
196	F	TAYLOR,KEITH		YES	HUMAN ECOLOGY
197	F	TRZESNIEWSKI,KALI		YES	HUMAN ECOLOGY
198	F	TWIBELL,KELLY K			HUMAN ECOLOGY
199	F	WHEDBEE,JENNIFER E			HUMAN ECOLOGY
200	F	WIENER,ROBERT J			HUMAN ECOLOGY
201	F	WRIGHT,JOAN	YES		HUMAN ECOLOGY
202	F	BRANSTAD,MEREDITH M			HUMAN ECOLOGY
203	F	CAPPS,SHOSHA A			HUMAN ECOLOGY
204	F	COLVIN,JESSICA M			HUMAN ECOLOGY
205	F	MONGAN,MELISSA			HUMAN ECOLOGY
206	F	PATTON,DONALD F			HUMAN ECOLOGY
207	F	PERRY,KEVIN ROBERT			HUMAN ECOLOGY
208	F	TRUSCOTT,MARQ			HUMAN ECOLOGY
209	F	COYOTL JR.,ADOLFO			LAWR
210	F	FOGLIA,LAURA			LAWR
211	F	GEISSELER,DANIEL J		YES	LAWR
212	F	GOLDHAMER,DAVID A	YES		LAWR
213	F	GRATTAN,STEPHEN R	YES		LAWR
214	F	GRIENEISEN,MICHAEL L			LAWR
215	F	GRIMES,DONALD W	YES		LAWR
216	F	HANSON,BLAINE R	YES		LAWR
217	S/F	HARTER,THOMAS		YES	LAWR
218	F	HARTSOUGH,PETER			LAWR
219	F	HOULTON, BENJAMIN			LAWR
220	F	HULLAR,TED			LAWR

	Senate or Federation	Name	Emeritus?	CE?	Home Department
221	F	IGEL,MATTHEW R			LAWR
222	F	KOLTUNOV,ALEXANDER			LAWR
223	F	MACKAY,DOUGLAS M	YES		LAWR
224	F	MEYER,ROLAND D	YES		LAWR
225	F	MONIER,LIYI			LAWR
226	F	NOCCO,MALLIKA ARUDI		YES	LAWR
227	S/F	O'GEEN,ANTHONY T		YES	LAWR
228	F	PETTYGROVE,GEORGE S	YES		LAWR
229	F	PRICHARD,TERRY	YES		LAWR
230	F	PRIETO GARCIA,CRISTINA			LAWR
231	F	RIANO,DAVID			LAWR
232	S/F	SANDOVAL SOLIS,SAMUEL		YES	LAWR
233	F	SCHMIDT,RADOMIR			LAWR
234	F	SCHWANKL,LAWRENCE J	YES		LAWR
235	F	SNYDER,RICHARD L	YES		LAWR
236	F	STEENWERTH,KERRI L			LAWR
237	F	SUVOCAREV,KOSANA		YES	LAWR
238	F	TURK,EDWARD MICHAEL			LAWR
239	F	VAZQUEZ,MONICA			LAWR
240	F	WALKINSHAW,MICHAEL			LAWR
241	F	YAO,ERIKA HALEY			LAWR
242	F	ZACCARIA,DANIELE		YES	LAWR
243	F	ZHANG,MINGHUA			LAWR
244	F	ZHU BARKER,XIA			LAWR
245	F	ZUMKELLER,MARIA			LAWR
246	F	CONTRERAS,ADELA			LAWR
247	F	LEAHY,TINA CANNON			LAWR
248	F	LENNON,WILLIAM NICOLAS			LAWR
249	F	SAVIDGE,MAKENA LYNN			LAWR
250	F	ZAHARESCU,GEORGE DRAGOS			LAWR
251	F	ADAMS,KATHERINE PITTENGER			NUTRITION
252	F	BENNETT,BRIAN JOSEPH			NUTRITION
253	F	BONNEL,ELLEN LONG			NUTRITION
254	F	CERVANTES,EDUARDO			NUTRITION
255	F	CREMONINI,ELEONORA			NUTRITION
256	F	DAVIS,PAUL A	YES		NUTRITION
257	F	FRANK,JOAN STAYBOLDT			NUTRITION
258	F	FUNG,ELLEN B			NUTRITION
259	F	HACKMAN,ROBERT M			NUTRITION
260	F	HAMPEL,DANIELA			NUTRITION
261	F	HEMBROOKE,TARA			NUTRITION
262	F	HENDRICK HOLT,ROBERTA R			NUTRITION
263	F	HESS,SONJA Y			NUTRITION
264	F	HSU,MING-FO			NUTRITION

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265	F	HUANG,LIPING			NUTRITION
266	F	HUDSON,NANCY R	YES		NUTRITION
267	F	JONES,ANNA MARIE			NUTRITION
268	F	KABLE,MARY ELIZABETH			NUTRITION
269	F	KAISER,LUCIA L	YES		NUTRITION
270	F	KAN,KELSIE CHIA-LI			NUTRITION
271	F	KEIM,NANCY LYNN			NUTRITION
272	F	KRISHNAN,SRIDEVI			NUTRITION
273	F	LANOUE,LOUISE			NUTRITION
274	F	LAUGERO,KEVIN DOUGLAS			NUTRITION
275	F	LEE,BRANDON L			NUTRITION
276	F	LEMAY,DANIELLE GUYANNE			NUTRITION
277	F	NEWMAN,JOHN			NUTRITION
278	F	NGUYEN,NGOC			NUTRITION
279	F	SCHERR,RACHEL E			NUTRITION
280	F	STEPHENSEN,CHARLES B			NUTRITION
281	F	TAVENIER,KATRINA E			NUTRITION
282	F	TOWNSEND,MARILYN S	YES		NUTRITION
283	F	WESSELLS,KIMBERLY RYAN			NUTRITION
284	F	ZIDENBERG-CHERR,SHERI A	YES		NUTRITION
285	F	HASKELL,MARJORIE			NUTRITION
286	F	HEINIG,JANE			NUTRITION
287	F	JIANG,RULAN			NUTRITION
288	F	KOIKE,SHINICHIRO			NUTRITION
289	F	WATERMAN,CARRIE			NUTRITION
290	F	ARREGUIN,MOLLY			PLANT PATHOLOGY
291	F	BEDNARSKA,ALICJA E			PLANT PATHOLOGY
292	F	CARLSON,CURTIS R			PLANT PATHOLOGY
293	F	CHERN,MAWSHENG			PLANT PATHOLOGY
294	F	DEL CASTILLO MUNERA,JOHANNA MARCELA			PLANT PATHOLOGY
295	F	DYE,SARA MELISSA			PLANT PATHOLOGY
296	F	ENGERT,COLE			PLANT PATHOLOGY
297	F	ESKALEN,AKIF		YES	PLANT PATHOLOGY
298	F	AVENOT,HERVE FABRICE			PLANT PATHOLOGY
299	F	GALINDO,SERENA DANIELLE			PLANT PATHOLOGY
300	F	GOLINO,DEBORAH A		YES	PLANT PATHOLOGY
301	F	JAIME,RAMON			PLANT PATHOLOGY
302	F	JAIN,RASHMI			PLANT PATHOLOGY
303	F	KUO,YEN-WEN			PLANT PATHOLOGY
304	F	LINCOLN,JAMES E			PLANT PATHOLOGY
305	F	LIU,NATALIE			PLANT PATHOLOGY
306	F	LUO,YONG			PLANT PATHOLOGY
307	F	MICHAILIDES,THEMIS J			PLANT PATHOLOGY
308	F	PASTRANA LEON,ANA MARIA			PLANT PATHOLOGY

	Senate or Federation	Name	Emeritus?	CE?	Home Department
309	F	PENMETSA,RAMACHANDRA VARMA			PLANT PATHOLOGY
310	F	PURI,KRISHNA D			PLANT PATHOLOGY
311	F	ROUBTSOVA,TATIANA V			PLANT PATHOLOGY
312	F	ROWHANI,ADIB	YES		PLANT PATHOLOGY
313	F	SUBBARAO,KRISHNA V		YES	PLANT PATHOLOGY
314	F	SWETT,CASSANDRA		YES	PLANT PATHOLOGY
315	F	TEVIOTDALE,BETH L	YES		PLANT PATHOLOGY
316	F	THAPA,SHREE P			PLANT PATHOLOGY
317	F	TRAVADON,RENAUD			PLANT PATHOLOGY
318	F	TROUILLAS,FLORENT P		YES	PLANT PATHOLOGY
319	F	WELLS,SAMUEL ISAIAH			PLANT PATHOLOGY
320	F	CENTENO,EMMA			PLANT PATHOLOGY
321	F	ENG,DAVID S			PLANT PATHOLOGY
322	F	TANG,ANDREA K			PLANT PATHOLOGY
323	F	MALONEY,PATRICIA E			PLANT PATOLOGY
324	F	AJWA,HUSEIN A	YES		PLANT SCIENCES
325	S/F	AL-KHATIB,KASSIM		YES	PLANT SCIENCES
326	F	ALLEN,BRIAN J			PLANT SCIENCES
327	F	ASSIS,RENATA DE ALMEIDA BARBOSA			PLANT SCIENCES
328	F	BADGER,MARY E			PLANT SCIENCES
329	F	BAILEY-BALE,JACK			PLANT SCIENCES
330	F	BECKER,KRISTEN L			PLANT SCIENCES
331	F	BREIDENBACH,R W	YES		PLANT SCIENCES
332	F	BYRNE,T G	YES		PLANT SCIENCES
333	F	CANTWELL,MARITA	YES		PLANT SCIENCES
334	F	CASEYS,CELINE C			PLANT SCIENCES
335	F	CHETELAT,ROGER T			PLANT SCIENCES
336	F	CLAWSON,WILLIAM J	YES		PLANT SCIENCES
337	F	CONTADOR,MARIA L			PLANT SCIENCES
338	F	COOPER,KATELYN B			PLANT SCIENCES
339	F	CRISOSTO,CARLOS		YES	PLANT SCIENCES
340	F	DEL BLANCO,ISABEL ALICIA			PLANT SCIENCES
341	F	DOUCETT,RICHARD R			PLANT SCIENCES
342	F	EASTBURN,DANNY			PLANT SCIENCES
343	F	ELMORE,CLYDE L	YES		PLANT SCIENCES
344	F	ESTRADA,SAUL			PLANT SCIENCES
345	F	EVANS,RICHARD Y	YES		PLANT SCIENCES
346	F	FAMULA,RANDI ALLYN			PLANT SCIENCES
347	F	FENNIMORE,STEVEN A		YES	PLANT SCIENCES
348	F	FERGUSON,LOUISE		YES	PLANT SCIENCES
349	F	FRANK,DANIEL A			PLANT SCIENCES
350	F	GARCIA-LLANOS,ARMANDO			PLANT SCIENCES
351	F	GEORGE,MELVIN R	YES		PLANT SCIENCES
352	F	GOYAL,SHAM S	YES		PLANT SCIENCES

	Senate or Federation	Name	Emeritus?	CE?	Home Department
353	F	HANSON,BRADLEY		YES	PLANT SCIENCES
354	F	HARTZ,TIMOTHY K	YES		PLANT SCIENCES
355	F	HILL,JAMES E	YES		PLANT SCIENCES
356	F	HILL,THERESA			PLANT SCIENCES
357	F	HOTZ,MAYA A			PLANT SCIENCES
358	F	HUTMACHER,ROBERT BERNARD		YES	PLANT SCIENCES
359	F	JACKSON,LELAND F	YES		PLANT SCIENCES
360	F	JACOBSON,AARON E			PLANT SCIENCES
361	F	JIANG,CAI-ZHONG			PLANT SCIENCES
362	F	JOHNSON,R SCOTT	YES		PLANT SCIENCES
363	F	JONES,MILTON B	YES		PLANT SCIENCES
364	F	KAFFKA,STEPHEN R		YES	PLANT SCIENCES
365	F	KHALSA,SAT DARSHAN S			PLANT SCIENCES
366	F	KHUSH,GURDEV	YES		PLANT SCIENCES
367	F	KRILL BROWN,ALLISON			PLANT SCIENCES
368	F	KYSER,GUY B			PLANT SCIENCES
369	F	LADHA,JAGDISH KUMAR			PLANT SCIENCES
370	F	LAMPINEN,BRUCE DOUGLAS		YES	PLANT SCIENCES
371	F	LANINI,WAYNE T	YES		PLANT SCIENCES
372	F	LESLIE,CHARLES A			PLANT SCIENCES
373	S/F	LIETH,JOHANN HEINRICH		YES	PLANT SCIENCES
374	F	LINQUIST,BRUCE A		YES	PLANT SCIENCES
375	F	LOPEZ RAMIREZ,CINDY MASSIE			PLANT SCIENCES
376	F	LUNDY,MARK E		YES	PLANT SCIENCES
377	F	LUO,MINGCHENG			PLANT SCIENCES
378	F	MACKILL,DAVID JAMES			PLANT SCIENCES
379	F	MARBLE,VERN L	YES		PLANT SCIENCES
380	F	MARINO,GIULIA		YES	PLANT SCIENCES
381	F	MATTHEWS,JOY ASHLEY			PLANT SCIENCES
382	F	MCCREERY,KRISTINA			PLANT SCIENCES
383	F	MCGRANAHAN,GALE	YES		PLANT SCIENCES
384	F	MCGUIRE,PATRICK E			PLANT SCIENCES
385	F	MICKE,WARREN C	YES		PLANT SCIENCES
386	F	MILLER,GERALD DAVID			PLANT SCIENCES
387	F	MITCHAM,ELIZABETH J		YES	PLANT SCIENCES
388	F	MITCHELL,JEFFREY P		YES	PLANT SCIENCES
389	F	NELSEN,TAYLOR S			PLANT SCIENCES
390	F	NGUYEN,TRAN			PLANT SCIENCES
391	F	OKI,LORENCE R		YES	PLANT SCIENCES
392	F	PALKOVIC,ANTONIA			PLANT SCIENCES
393	F	PARFITT,DAN E	YES		PLANT SCIENCES
394	F	PIERCE,ALICE V			PLANT SCIENCES
395	F	POORE,JENNIFER M			PLANT SCIENCES
396	F	POWELL,ANN L	YES		PLANT SCIENCES

	Senate or Federation	Name	Emeritus?	CE?	Home Department
397	F	PUTNAM,DANIEL H		YES	PLANT SCIENCES
398	F	RAMASAMY,RAMESH			PLANT SCIENCES
399	F	RAMOS,DAVID E	YES		PLANT SCIENCES
400	F	RIELY,BRENDAN K			PLANT SCIENCES
401	F	ROCHE,LESLIE M		YES	PLANT SCIENCES
402	F	ROSER,LAURA C			PLANT SCIENCES
403	F	RUBATZKY,VINCE	YES		PLANT SCIENCES
404	F	RUBIO WILHELM,MARIA DEL MAR			PLANT SCIENCES
405	F	SHEPHERD,MARGARET STOTLER			PLANT SCIENCES
406	F	STOVER,JULIA K			PLANT SCIENCES
407	F	STUDENT,ZEKE			PLANT SCIENCES
408	F	SUSLOW,TREVOR V	YES		PLANT SCIENCES
409	F	TAJIMA,HIROMI			PLANT SCIENCES
410	S/F	TATE,KENNETH W		YES	PLANT SCIENCES
411	F	TEMPLE,STEVEN R	YES		PLANT SCIENCES
412	F	TRAN,THAO D-H			PLANT SCIENCES
413	F	TYLER,KENT B	YES		PLANT SCIENCES
414	F	VALLE,MATTHEW			PLANT SCIENCES
415	F	VAN DEYNZE,ALLEN			PLANT SCIENCES
416	F	VELASQUEZ CARIAS,ANDREA MAGNOLIA			PLANT SCIENCES
417	F	VOSS,RONALD E	YES		PLANT SCIENCES
418	F	VU,KIEM			PLANT SCIENCES
419	F	WALAWAGE,SRIEMA LALANI			PLANT SCIENCES
420	F	YAN,DAWEI			PLANT SCIENCES
421	F	ZAINI,PAULO			PLANT SCIENCES
422	F	ZHANG,JUNLI			PLANT SCIENCES
423	F	ZHANG,WENJUN			PLANT SCIENCES
424	F	ZHU,TINGTING			PLANT SCIENCES
425	F	ALMOG,DEAN			PLANT SCIENCES
426	F	DJORDJEVIC,JOVAN			PLANT SCIENCES
427	F	GROVER,SALVADOR			PLANT SCIENCES
428	F	HACKETT,WESLEY P			PLANT SCIENCES
429	F	HALUBOK,MARYIA			PLANT SCIENCES
430	F	IBANEZ CARRANZA,ANA MARIA			PLANT SCIENCES
431	F	LEWIS,FRANKLIN JAMES			PLANT SCIENCES
432	F	QIN,XIAOQIONG			PLANT SCIENCES
433	F	RACANO,DARIO			PLANT SCIENCES
434	F	SANTOS,EMILY A			PLANT SCIENCES
435	F	SELLU,GEORGE S			PLANT SCIENCES
436	F	STOVER,JULIA			PLANT SCIENCES
437	F	YOUNG,DEREK JON NIES			PLANT SCIENCES
438	F	ZHANG,CHAOZHONG			PLANT SCIENCES
439	F	AGUERO DE HERRERO,CECILIA BEATRIZ			VIT & ENOLOGY
440	F	BAGSHAW,SOPHIA B			VIT & ENOLOGY

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441	F	CANTU,ANNEGRET			VIT & ENOLOGY
442	F	FIDELIBUS,MATTHEW W		YES	VIT & ENOLOGY
443	F	FIGUEROA-BALDERAS,MA ROSA ELIA			VIT & ENOLOGY
444	F	JORGENSEN-BAMBACH,NICOLAS EDUARDO			VIT & ENOLOGY
445	F	KURTURAL,SAHAP KAAAN		YES	VIT & ENOLOGY
446	F	LAMBERT,JEAN-JACQUES			VIT & ENOLOGY
447	F	LAPSLEY,JAMES T	YES		VIT & ENOLOGY
448	F	LERNO,LARRY A			VIT & ENOLOGY
449	F	MCELRONE,ANDREW J			VIT & ENOLOGY
450	F	NELSON,JENNIFER LYNNE			VIT & ENOLOGY
451	F	OBERHOLSTER,ANITA		YES	VIT & ENOLOGY
452	F	SHAH,ISHITA M			VIT & ENOLOGY
453	F	ARCE QUINTOR,JOSE ANGEL			VIT & ENOLOGY
454	F	BREEN,PAIGE			VIT & ENOLOGY
455	F	CARVAJAL JANKE,NIKO D			VIT & ENOLOGY
456	F	CASTRO BUSTAMANTE,SEBASTIAN J			VIT & ENOLOGY
457	F	DUONG,FIONA VITHAO			VIT & ENOLOGY
458	F	MASSONNET,MELANIE			VIT & ENOLOGY
459	F	MINIO,ANDREA			VIT & ENOLOGY
460	F	NUNEZ,VERONICA CRISTINA			VIT & ENOLOGY
461	F	BALDWIN,ROGER A		YES	WFCB
462	F	BOVING,PERNILLE			WFCB
463	F	DEWEES,C M	YES		WFCB
464	F	ERMAN,NANCY A	YES		WFCB
465	F	FITZHUGH,E L	YES		WFCB
466	F	HITCH,ALAN T			WFCB
467	F	HUYNH,ALLEN			WFCB
468	F	LUSARDI,ROBERT A			WFCB
469	F	RICHTER,COLLIN JOSEPH			WFCB
470	F	SALMON,TERRELL P	YES		WFCB
471	F	SCOTT,ALEXANDER			WFCB
472	F	XIEU,WILSON T			WFCB
473	F	XIONG,WILSON N			WFCB
474	F	ZHAO,FENG			WFCB
475	F	ALSHEIKH,RACHEL			WFCB
476	F	BARNAS,GABRIELLA ROSE			WFCB
477	F	COLBY,JORDAN DOUGLAS			WFCB
478	F	FLOROS,NIKOLAS JOHN			WFCB
479	F	FRADET,DANIELLE T			WFCB
480	F	HUANG,JONATHAN LUIS			WFCB
481	F	KLAWON,CAITLYNN ROSE			WFCB
482	F	LEWIS,LEVI S			WFCB
483	F	MAH,MICHELLE C			WFCB

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484	F	MANN,MIRIAM SUSANNA			WFCB
485	F	REIMER,JESIKA PEARL			WFCB
486	F	STEEL,ANNA E			WFCB
487	F	WAMPLER,ALEXANDRA NICOLE			WFCB