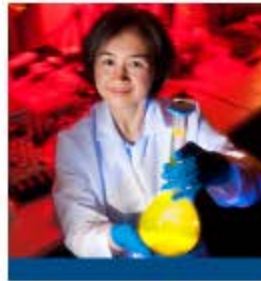


UC DAVIS

COLLEGE OF BIOLOGICAL SCIENCES



CBS Annual Faculty Meeting

June 6, 2017

Dean Mark Winey

Faculty Hiring and Start-Up

- New faculty colleagues in 2017-18: Samuel Diaz-Munoz (MMG); Priya Shah (MMG/ENGR); Lacey Gerhart-Barley (EVE LPSOE); Motor Control offer pending in NPB.
- 2017-18 searches: MMG search (start-up funded by Cancer Center); Computational Neuroscience HIP; Physiology (NPB)
- 2017-18 potential TOEs in Plant Biology and MCB.
- Having sufficient faculty salaries/benefits funds and start-up funds are significant challenges.
- Required planning underway with Provost/BIA to ensure new hires do not increase the existing start-up deficit.

Research Facilities

- Expansion of Controlled Environment Facility for plant growth – construction begins this year (Funded by Provost/CAES/CBS)
- Construction of new animal vivarium facilities, including housing and procedure rooms, is needed. Campus funded new cage-wash.
- Planning for Core Greenhouse area expansion is needed in the face of future demolition of aging Orchard Park greenhouse area for new student housing. CBS Greenhouse Advisory Committee recently initiated.
- First floor Briggs renovation and Briggs roof replacement projects are funded and planning is underway.
- Still needed: Briggs second floor renovation and back-up power.

Teaching, Testing and Advising Facilities

- Large Lecture Hall will help address Introductory Biology (BIS 2) and other space needs
- Hickey Gym space being developed as testing center for students needing extended time; CBS courses have priority
- CBS has offered BIS 2 in the Mondavi Center; unfortunately the early morning times have resulted in 300 fewer students per quarter than anticipated. This has also resulted in a significant six-figure decline in CBS undergraduate tuition model funds.
- More space needed for Health Professions Advising, which serves ~5,000 students in all campus majors. Currently in Hickey Gym.

2017-18 Budget Planning

- Campus goal is to cut now to reduce chances of future cuts.
- Likely to hold faculty retirement FTE to cover ~\$610k (75% of base budget reduction). Hope to activate these FTE for faculty searches if continuing lecturers retire over time and their teaching is replaced by CBS faculty (including LPSOEs) and CAES, ENGR and SOM faculty.
- Options for addressing the remaining \$220k (25%) base cut include making across-the-board reductions while excluding faculty start-up funds
- An alternative (reduce teaching assistants) would be very detrimental to teaching.
- The 19% permanent ICR cut over 3 years reduces ability to mitigate cuts and reduces shared equipment and start-up funds.

Development Update

- Hired Executive Director Shari Kawelo in January 2017
- Neuroscience Director Jennifer Scott continues at 25% on College-wide initiatives; Lisa Smith provides analytical support (40%)
- Building out the CBS Development team by two additional frontline fundraisers (funded by the Provost). Start date for both positions is projected for summer/fall 2017
- Submitted CBS Campaign priorities with a working goal of \$75M over 8 years; Goal more than triples our private philanthropic goal from the last campaign of \$22M
- Give Day – 29 hour donor acquisition campaign over Picnic Day (April 21-22, 2017); UC Davis raised \$1.2M from 3,025 donors; CBS had highest dollars raised (total of \$102,365; 79 gifts)

Undergraduate Advising and Enrollment

- Biology Academic Success Center (BASC), Freshmen and Transfer Cohorts and Health Professions Advising have increased services to undergraduates; Recently expanded BASC hours into early evening.
- CBS enrollment and SCH (student credit hours) were very high when the new budget model was implemented in 2012. We have recommended revising the undergraduate tuition budget model to reflect both the base and growth, rather than growth only.
- Increased CAES, ENGR and SOM teaching of CBS courses, if feasible, would increase tuition revenues in both CBS and the faculty member's college.

Staff Needs and CBS Context

- CBS has very high staff workload, as measured by extramural expenditures per administrative/ financial staff member.
- CBS is a campus hub for biology, housing 4 major centers (Genome; Neuroscience; Coastal and Marine Sciences; Population Biology); 7 of the 17 campus-wide CORE facilities; 5 campus-wide training grants.
- Staff workload high due to (1) extramural activity and related academic/staff personnel, finance, purchasing, IT security, health and safety and (2) innovative IT programming for undergraduate and graduate advising.

CORES, Bioinformatics, CMSI

- **A CORES equipment replacement and innovation funding pool is needed for the 17 campus research cores, including 7 in CBS.**
 - Strategic planning related to NSF and NIH equipment calls might also benefit the CORES
 - Funding staff salaries and maintenance contracts also challenging
- **The Bioinformatics Task Force review is well on its way**
- **Coastal and Marine Sciences Institute (CMSI) and Bodega Marine Lab**
 - Strategic Plan just completed and there is an upcoming marketing & development retreat. Campus decision on reporting structure needed.

Recent Faculty Awards

- Jodi Nunnari, National Academy of Sciences; Feodor Lynen Medal
- Peter Wainwright, Faculty Research Lecturer Award
- Aldrin Gomes, Chancellor's Fellow
- Early career awards: Sean Collins, Kimmel Scholar; Kassandra Ori-McKenney, March of Dimes; Katherine Ralston, Pew Scholar
- American Society of Plant Biologists: Luca Comai, ASPB Innovation Prize; Clark Lagarias, ASPB Fellow
- JaRue Manning, Distinguished Emeritus Award
- Savithramma Dinesh-Kumar, 2015-16 CBS Faculty Research Award
- Gail Patricelli, 2015-16 CBS Faculty Teaching Award

Spring 2017 Student Awards

- University Medal 2017: Srujan Kopparapu (BMB and Psychology)
- V. Glenn Winslow Jr. Award, Raumin Neuville (BIS)
- College of Biological Sciences Medal, Felicia Peng (GGN)
- Undergraduate of the Year, Niloufar Mohararani (NPB)
- Ronald and Lydia Baskin Reserch Award, Iris Mollhoff (BMB)

Presentation of CBS Faculty Teaching Awards

The CBS Faculty Teaching Awards will be presented by Aldrin Gomes

- The CBS Faculty Teaching Award is presented to a faculty member who has been nominated by his/her department for outstanding teaching
- The CBS Faculty Teaching Awards for 2016-17 are presented to:
 - *Michele Igo, Microbiology and Molecular Genetics*
 - *Luca Comai, Plant Biology*

Presentation of CBS Faculty Research Award

The CBS Faculty Research Award will be presented by Stacey Combes

- The CBS Faculty Research Award acknowledges a single recent research publication that reflects the exciting, innovative and significant advances in research within the College
- The CBS Faculty Research Award for 2016-17 is presented to:
 - *Stacey Harmer, Plant Biology*

The CBS faculty teaching and research award winners will be formally recognized during the Fall 2017 College Celebration.