COLLEGE OF TROPICAL AGRICULTURE & HUMAN RESOURCES

Context: A primary aim is to focus the mission of the College on tropical agriculture. CTAHR should play a major role in the campus-wide discussion of the Life Sciences curricula. It would be valuable to engage in a discussion about extension and workforce development, perhaps including non-traditional vehicles such as Outreach College.

October 12 Presentation:

- Tropical Agriculture and Human Resources Presentation
- Tropical Agriculture and Human Resources Presentation Video
- Tropical Agriculture and Human Resources Supporting Documents

Department of Family & Consumer Sciences

Revised Recommendations (as of October 13, 2020)

- Consider whether moving the Fashion Design & Merchandising program and faculty as a unit into CALL or the Shidler College of Business will support program growth and innovation.
- Consider whether moving the Human Development & Family Studies program and faculty as a unit into the College of Social Sciences will facilitate program growth and increased collaborations across instruction and research.
- Consider moving the Center on Family to the Social Sciences Research Institute (Social Sciences).
- Recommend that the 4H program remain within CTAHR.

Details

- The Mānoa Budget Team met with faculty and staff in Fashion Design & Merchandising (FDM) on Wednesday, September 20, 2020, and with faculty and staff in Human Development & Family Studies (HDFS) on Thursday, October 1, 2020. Summaries of meetings with department faculty will be posted on the Planning for Post-Pandemic Hawaiʻi website.
- The FDM and HDFS faculty raised concerns about the potential loss of opportunities currently available to them should they leave CTAHR, namely access to NIFA funding and work in extension. The team acknowledges that these concerns need to be addressed before a reorganization can be fully considered.

Fashion Design & Merchandising (FDM)

- The faculty informed the team that 80% of the FDM majors are in merchandising (as opposed to design). The team also learned from the Art & Art History faculty
that the FDM program is not a good fit for their department. The team no longer recommends a reorganization under the Department of Art & Art History.

- The faculty subsequently held conversations with Dean Arnade in CALL. Dean Arnade has inquired whether the FDM program could reorganize as a unit under CALL. We also understand that the faculty will meet with the Department of Theatre and Dance about that department’s interest in the FDM program.

- The faculty met with Dean Roley who discussed possibilities in the Shidler College, including closer collaborations with the Marketing Department and the Management & Industrial Relations Department (home to the Entrepreneurship program). Collaboration already exists between FDM and Shidler through the Pacific Asian Center for Entrepreneurship (in Shidler).

- In his October 12 presentation, Dean Comerford noted that should the program remain within CTAHR, the faculty could assist with the development of sustainable, Hawai‘i-branded textile products. A move may mean the loss of retailing, merchandising, and management within CTAHR.

- The team looks forward to meeting again with the FDM faculty and staff to hear their thoughts and recommendations per these discussions and opportunities. Regardless of the final decision, the team encourages the faculty to continue discussions with faculty in the Art Department and in Shidler, as we believe collaborations with these units will increase innovative opportunities for FDM students and faculty.

Human Development & Family Studies (HDFS)

- The team met with faculty in Sociology on October 8, 2020. The Sociology faculty acknowledged that while a merger with HDFS did not appear to be a good fit, there may be opportunities to collaborate. The team no longer recommends a merger with the Sociology Department.

- It should be noted that when the team met with HDFS, the faculty had not yet had conversations with Dean Konan or the faculty in Sociology. The faculty recognizes that there are possible opportunities associated with a move, including a stronger chance of implementing a graduate program, but they noted that more information is needed.

- The faculty in HDFS collaborates with the Center on the Family (COF) and have discussed how disconnection from COF might affect the program (see discussion below).

- The team recommends that the 4H program remain within CTAHR.

- Per discussions with Dean Konan, we understand that there may be opportunities for HDFS to move as a unit under the College of Social Sciences, which could facilitate additional collaborations with other departments in the College. The team recommends that the faculty continue discussions with Dean Konan to explore opportunities. We look forward to hearing the consensus of the faculty once these conversations have concluded.
● Regardless of the final decision, the team encourages the faculty to continue discussions with faculty and administrators in Social Sciences to increase cross-unit collaboration, as we believe these will strengthen the program and increase innovative opportunities for HDFS students and faculty.

Center on the Family (COF)

● The Mānoa Budget Team has yet to meet with faculty and staff in the Center on the Family; however, we read with interest their response to the recommendations. The Team is open to meeting with the faculty if a meeting is desired.

● Per the response, the faculty support a move to the Social Sciences Research Institute (SSRI) within the College of Social Sciences. The team looks forward to meeting with the COF faculty and staff, as well as with Dean Konan, to discuss the opportunities a reorganization might bring.

● The team encourages the COF faculty to discuss their recommendations and thoughts on reorganization with Dean Comerford and the faculty and staff in HDFS.

Department of Human Nutrition, Food, and Animal Science

Revised Recommendations (as of October 13, 2020)

● Continue to monitor enrollment and support for graduate students in the PhD in Nutritional Sciences.

● Increase Resources: Reallocate faculty FTE to support the Animal Science and Food Science & Human Nutrition programs.

Details

● The Mānoa Budget Team has yet to meet with faculty in HNFAS, however we read with interest their response to the recommendations. The Team is open to meeting with the faculty if a meeting is desired.

● The Team understands that given the low faculty FTE, the faculty believe that the MS in Food Science is sufficient in meeting the needs of the state. The recommendation to develop a professional master’s degree has been removed.

● The faculty noted that the Animal Science program is the second largest major within CTAHR (154 majors) with only 7 FTE (not discussed in the original recommendations). The Team also notes that the FSHN majors are large as well. Given the loss in faculty in recent years and the continued high demand for these majors, the team recommends that positions be allocated to HNFAS to support these programs.

Department of Molecular Biosciences and Bioengineering
Revised Recommendations (as of October 13, 2020)

- Consider whether the MBBE PhD program should be downsized.
- Discuss the possibility of joint administration of the BS in Biological Engineering with the College of Engineering.

Details

- The Mānoa Budget Team is scheduled to meet with faculty from MBBE, PEPS, NREM and TPSS on Tuesday, October 20, 2020. The team read with interest the MBBE response to the recommendations.
- The response did not address the recommendation regarding the PhD program. The team looks forward to discussing the program with the faculty on October 20, 2020.
- The faculty have proposed that the College of Engineering partner with MBBE in administering the ABET-accredited BS in Biological Engineering. The team supports this approach and looks forward to hearing more about this potential collaboration.

Department of Natural Resources and Environmental Management

Summary Recommendations

- Utilize the SUST cross-listed courses to recruit majors.
- Consider developing combined bachelor’s-master’s degree pathways with the (new) Interdisciplinary BA in Sustainability, and the BS in Global Environmental Science.
- Increase Resources: Reallocate faculty to support the program.

Details

- The Mānoa Budget Team is scheduled to meet with faculty from MBBE, PEPS, NREM and TPSS on Tuesday, October 20, 2020. The Team read with interest the NREM response to the recommendations.
- The Team supports the work to date on developing combined pathways towards the professional Master of Environmental Management, and encourages faculty to work with the Institute for Sustainability and Resilience to develop a pathway with the recently approved BA in Sustainability through Interdisciplinary Studies.
- The faculty have expressed interest in receiving faculty with expertise in economics and social sciences from the Department of Family & Consumer Sciences (should units be reorganized under a different college). The Team suggests that the faculty discuss these possibilities with FCS.
Department of Plant & Environment Protection Sciences

Revised Recommendations (as of October 13, 2020)

- Continue efforts to modify the BS in Tropical Agriculture & the Environment, with a target implementation date of Spring 2022.
- Collaborate with HNFAS and Outreach College on a professional master’s or certificate in Agrosecurity and Food Safety (effective 2024).
- Recommend that the CTAHR faculty take the lead in working with the UHCCs on a coordinated AS-AG curriculum, similar to the AS-NS, to facilitate transfer and collaboration across the System.

Details:
- The Mānoa Budget Team is scheduled to meet with faculty from MBBE, PEPS, NREM and TPSS on Tuesday, October 20, 2020, however the Team read with interest the PEPS response to the recommendations.
- The team looks forward to hearing the faculty’s vision for reimagined graduate programs in Entomology and Tropical Plant Pathology, as well as plans for a professional certificate in agrosecurity. The graduate programs are no longer recommended for merger.
- The team understands that the PEPS and TPSS faculty are in the process of revising the BS in Tropical Agriculture and the Environment, and estimate that this work will be complete within the year. The team supports the work of the faculty. The recommended temporary stop-out has been removed.

Department of Tropical Plant & Soil Science

Revised Recommendations (as of October 13, 2020)

- Increase Resources: Allow TPSS an exception to the hiring freeze to fill positions needed to modify the programs and research to meet the needs of the state.
- Continue efforts to modify the BS in Tropical Agriculture & the Environment, with a target implementation date of Spring 2022.
- Recommend that the UHM faculty take the lead in working with the UHCCs on a coordinated AS-AG curriculum, similar to the AS-NS, to facilitate transfer and collaboration across the System.

Details:
- The Mānoa Budget Team is scheduled to meet with faculty from MBBE, PEPS, NREM and TPSS on Tuesday, October 20, 2020. The Team read with interest the TPSS response to the recommendations.
● The team understands that the PEPS and TPSS faculty are in the process of revising the BS in Tropical Agriculture and the Environment, and estimate that this work will be complete within the year. The team supports the work of the faculty. The recommended temporary stop-out has been removed.