




UNIVERSITY
of HAWAII®
MĀNOA

November 24, 2008

MEMORANDUM

TO: Alan Teramura, Interim Dean
College of Natural Sciences

FROM: Peter Quigley
Interim Vice Chancellor
for Academic Affairs 

SUBJECT: Program Review One-Year Progress Report

Thank you for participating in the Program Review Exit Interview for the College of Natural Sciences.

As noted in the meeting, we share many of the external reviewer's concerns regarding the current organization and the need to restructure in light of significant faculty retirements expected over the next few years; faculty and administrative partnerships; research/scholarship funding in recent years; facilities and research/instructional infrastructure; undergraduate curriculum complexity; learning outcomes/assessment; student academic advising; student input in governance of the college; and graduate student support including training for TAs. Therefore, I ask that you address the results of the following recommendations in your program review update.

- Develop a 5-year strategic hiring plan in view of the anticipated retirement of faculty in the near future with emphasis on "cluster hires" especially within a transdisciplinary life sciences unit.
- Establish clear goals for increasing external investments from all sources in the research programs of the College.
- Develop a feasible implementation plan for addressing the most pressing research/instructional facilities needs for the College.
- Provide opportunities to help faculty develop and implement a program of assessment and appropriate learning outcomes across the College using data to make proactive programmatic and curricular improvements addressing impact on planning and budgeting.

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- Address undergraduate student concerns about complexity of the curriculum, inconsistencies in advising, and time to program completion.
- Address graduate student concerns about inadequate student stipends and need for additional training for TAs.
- Create opportunities to increase student involvement in governance of the college.

I commend you for taking immediate actions to begin to address aspects of the report, such as creation of Undergraduate and Graduate Student Advisory Committees and development of typical 4-year course templates to address curriculum complexity.

Please submit an update on your progress in addressing these recommendations by **November 23, 2009**. Should you have any questions regarding the report, please contact Wendy Pearson, Program Officer, at 956-6145 or Bee Kooker, Interim Associate VCAA, at 956-7486. We look forward to receiving your report and learning of your continuing efforts to strengthen the programs within the College of Natural Sciences.

c: Interim Associate Vice Chancellor Kooker
Dean Garrod
Assistant Dean Tokuno
Program Officer Pearson