Date: October 3, 2019

To: Martin Marquez

From:

Jon Chorover, Head, Department of Environmental Science

Matthew A. Jenks, Director, School of Plant Sciences

Kitt Farrell-Poe, Head, Department of Biosystems Engineering

Matte H- Jack

K. L. Fandl-Poe

To date, the Sustainable Plant Systems Bachelor's (BS) degree program has been shared equally by the two academic units 1) Department of Environmental Science and 2) School of Plant Sciences. After significant reassessment by leadership from three academic units, the Sustainable Plant Systems degree curriculum has undergone significant restructuring, and our unit leadership is now requesting that another academic unit, Department of Biosystems Engineering, will now join this undergraduate degree program as an equal owner of the degree. In this case, the leadership and management of the Sustainable Plant Systems degree will be shared 3-ways, equally, by the 1) Department of Environmental Science, 2) School of Plant Sciences, and 3) Department of Biosystems Engineering.



College of Agriculture and Life Sciences Career and Academic Services Forbes Building 211 1140 E. South Campus Drive P.O. Box 210036 Tucson, AZ 85721-0036 Phone: 520-621-3613 Fax: 520-621-8662 http://cals.arizona.edu/cas/

**Date:** October 11, 2019

To: Martin Marquez

Wished that

From: Michael Staten, Associate Dean for Career and Academic Services, CALS

Subj: CALS support for 3-way sharing of the Sustainable Plant Systems degree

The CALS Dean's office fully supports the proposed sharing of the Sustainable Plant Systems degree equally across three of our academic units: 1) School of Plan Sciences, 2) Department of Environmental Science, and 3) Department of Biosystems Engineering (BE). As you know, the degree is currently the product of a partnership between the first two units above. As a result of a re-examination of the curriculum vis a vis market demand for our majors, we have determined that opportunities for growth exist if we add several BE courses into the curriculum, especially to expand and promote a controlled environment agriculture subplan to the degree. All three units agree that a 3-way split of the major would be appropriate given the level of collaboration required to expand the degree and enrollments.

CALS appreciates your consideration of this change as we respond to market signals regarding the employment opportunities for our students.