#### **College of Agriculture, Food and Environment**

## 2016-2017 Department of Plant and Soil Sciences Departmental Report

CIP Codes 01.1102, 01.1199, 01.1199.01, 01.1201, 26.0307

#### 2016-2017 Degrees Awarded

	Total	Female	Male	Minority	African
	Total	Temale	iviale	Williontry	American
Hort/Agronomy & Plant Science BS	10	3	7	0	0
Crop Science MS	0	0	0	0	0
Crop Science PhD	0	0	0	0	0
Integrated Plant & Soil Sciences MS	6	2	4	0	0
Integrated Plant & Soil Sciences PhD	0	0	0	0	0
Plant & Soil Science MS	0	0	0	0	0
Plant Physiology PhD	4	1	3	0	0
Soil Science PhD	3	2	1	0	0
Total	23	8	15	0	0

Degrees awarded and enrollment data are shared between the PSS and HORT department.

#### 2016-2017 Enrollment (majors)

	Total	Female	Male	Minority	African
	Total				American
Hort/Agronomy & Plant Science BS	41	14	27	2	0
Crop Science MS	0	0	0	0	0
Crop Science PhD	3	0	3	0	0
Crop Science Post-doc	0	0	0	0	0
Integrated Plant & Soil Sciences MS	23	11	12	1	0
Integrated Plant & Soil Sciences PhD	33	12	21	0	0
Plant & Soil Science MS	0	0	0	0	0
Plant & Soil Science Post-doc	7	3	4	0	0
Plant Physiology PhD	6	2	4	0	0
Plant Physiology Post-doc	3	1	2	0	0
Soil Science PhD	3	2	1	0	0
Soil Science Post-doc	0	0	0	0	0
Total	119	45	74	3	0

#### 2016-2017 Attempted/Earned Departmental Student Credit Hours

	Total	Fall	Spring	Summer
Attempted Inst. SCH	2690	1,452	1238	0
Earned Inst. SCH	2438	1,332	1106	0
% Earned Inst. SCH	90.6%	91.7%	89.3%	
Attempted Dept. SCH	3,421	1,927	1,491	3
Earned Dept. SCH	3,236	1,810	1,423	3

Inst. SCH includes all student credit hours associated with instructors budgeted in the PSS department (or associated RCTF), regardless of where the course is listed. Dept. SCH includes all student credit hours associated with courses listed in the PSS department, regardless of who teaches the course.

#### 2016-2017 Fiscal Year Grants

Direct Awards	\$4,806,056
Federal Competitive	\$1,134,777
% Federal Competitive	24%
Collaborative	\$4,158,219

### Research Faculty with Formula Funded Projects as of 6/17

as 01 0/17	
25% or higher research DOE	29
Active Project	23
Percentage	79%

#### **2016 Calendar Year Publications**

8
135
28
171

20	16 Calendar Year Patents	0

#### **Direct Awards Five-Year Trend**

2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
\$1,995,353	\$4,046,378	\$3,624,295	\$3,273,208	\$4,806,056

#### **Grant Expenditures Five-Year Trend**

2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
\$4,560,406	\$3,649,804	\$3,950,301	\$3,785,574	\$3,599,721

#### Fiscal Year State Fund Balance Percentage Five-Year Trend

2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
2.55%	1.87%	0.61%	5.04%	0.13%

#### 2016-2017 Direct Awards/Faculty Ratio

2010-2017 Direct Awards/racdity Natio						
	FT Faculty (head count)	FTE Research Faculty				
	42	22.54				
Total	\$4,806,056	\$4,806,056				
Average	\$114,430	\$213,223				

#### **Degrees Awarded Five-Year Trend**

	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
Hort/Agronomy & Plant Science BS	8	7	8	14	10
Crop Science MS	6	4	2	1	0
Crop Science PhD	3	2	3	2	0
Integrated Plant & Soil Sciences MS	5	4	6	8	6
Integrated Plant & Soil Sciences PhD	0	0	1	1	0
Plant & Soil Science MS	5	6	2	0	0
Plant Physiology PhD	5	2	4	2	4
Soil Science PhD	2	7	1	3	3
Total	34	32	27	31	23

#### **Enrollment (majors) Five-Year Trend**

	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
Hort/Agronomy & Plant Science BS	43	53	45	55	41
Crop Science MS	4	6	2	0	0
Crop Science PhD	13	9	7	4	3
Crop Science Post-doc	12	2	13	1	0
Integrated Plant & Soil Sciences MS	25	16	26	25	23
Integrated Plant & Soil Sciences PhD	2	9	15	24	33
Plant & Soil Science MS	0	10	0	0	0
Plant & Soil Science Post-doc	0	13	0	11	7
Plant Physiology PhD	16	14	11	8	6
Plant Physiology Post-doc	6	4	3	3	3
Soil Science PhD	17	13	10	9	3
Soil Science Post-doc	2	1	2	0	0
Total	140	150	134	140	119

#### **KERS Faculty Contacts Five-Year Trend**

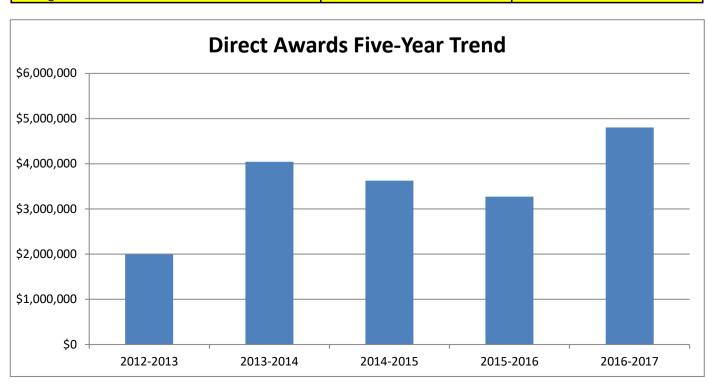
	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
African Am.	350	553	438	1011	1149
Asian Am.	52	140	137	79	302
Hispanic	260	314	170	394	340
Native Am.	0	2	0	0	0
Other	144	78	153	65	42
Total Contacts	26,025	21,446	38,027	49,279	53,796

#### **KERS Number of Faculty Success Stories Five-Year Trend**

	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
Number	20	5	20	19	7

#### 2015-2016 Numbered Fact Sheets/Faculty Ratio

	Total FT Faculty	FTE Ext. Faculty		
	42	10.25		
Total Fact Sheets	49	49		
Average	1.17	4.78		



#### Plant and Soil Sciences Faculty Snapshot FY 2017

All PSS Faculty by Title Series			
Title Series	Faculty	Percent	
Regular	21	48%	
Extension	13	30%	
Adjunct	5	11%	
Post Retirement	3	2%	
Part-Time	1	2%	
Special	1	2%	
Total	44	95%	

Full Time Faculty by Rank			
Rank	Faculty	Percent	
Professor	16	46%	
Associate	12	34%	
Assistant	7	20%	
Total	35	100%	

All PSS Faculty by Full Time/Part Time Status				
FT/PT Status	Faculty	Percent		
Full Time	35	80%		
Part Time	9	20%		

Full Time Faculty by Assignment Period			
<b>Assignment Period</b>	Faculty	Percent	
12 month	34	97%	
9 month	1	3%	

Full Time Faculty Credentials			
Credentials	Faculty	Percent	
Ph.D.	35	100%	

Full Time Faculty by Tenure Status			
<b>Tenure Status</b>	Faculty	Percent	
Tenured	28	80%	
Tenure Track	7	20%	

# Full Time Faculty by Race Race Faculty Percent Asian 2 6% Hispanic 1 3% More than one race 1 3% White 31 89%

Full Time Faculty by Gender			
Gender Faculty Percent			
Female	7	20%	
Male	28	80%	

Full Time Faculty by Age			
Age	Faculty	Percent	
30-39	5	14%	
40-49	13	37%	
50-59	8	23%	
60-65	6	17%	
> 65	3	9%	

Full Time Faculty by Years of Service		
Years	Faculty	Percent
< 4	7	20%
4-6	3	9%
7-9	3	9%
10-12	2	6%
13-15	4	11%
16-18	3	9%
19-21	1	3%
22-24	2	6%
25-27	1	3%
28-30	1	3%
> 36	8	23%

#### **Average DOE**

