

College of Agriculture, Food and Environment

2019-2020 Department of Plant and Soil Sciences Departmental Report

2019-2020 Degrees Awarded

	Total	Female	Male	Minority	African American
Hort/Agronomy & Plant Science BS	6	4	2	0	0
IPSS MS (w\ Crop Science MS)	12	5	7	0	0
IPSS PhD (w\ Crop, Soil, Physio PhD)	6	2	4	0	0
Total	24	11	13	0	0

Some degrees awarded and enrollment data are shared between the PSS and HORT departments.

2019-2020 Enrollment (majors)

	Total	Female	Male	Minority	African American
Hort/Agronomy & Plant Science BS	34	14	20	6	2
IPSS MS (w\ Crop Science MS)	15	7	8	0	0
IPSS PhD (w\ Crop, Soil, Physio PhD)	39	16	23	0	0
Post-doc (PSS programs)	8	4	4	0	0
Total	96	41	55	6	2

2019-2020 Attempted/Earned Student Credit Hours

	Total	Fall	Spring	Summer
Attempted Inst. SCH	2,926	1,281	1,642	3
Earned Inst. SCH	2,729	1,203	1,523	3
% Earned Inst. SCH	93%	94%	93%	100%
Attempted Dept. SCH	3,649	1,775	1,809	65
Earned Dept. SCH	3,364	1,657	1,707	N/A

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.

Research Faculty with Formula Funded Projects

25% or higher research DOE	24
Active Project	26
Percentage	108%

2019-2020 Fiscal Year Grants

Direct Awards	\$6,895,993
Federal Competitive	\$3,308,402
% Federal Competitive	48%
Collaborative	\$8,047,919

2019 Calendar Year Publications

Books and Chapters	2
Journal Articles	85

2019 Calendar Year Patents

	0
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Direct Awards Five-Year Trend

2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
\$3,273,208	\$4,806,056	\$4,461,930	\$5,692,231	\$6,895,993

Grant Expenditures Five-Year Trend

2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
\$3,785,574	\$3,599,721	\$4,400,051	\$5,009,884	\$4,875,884

Fiscal Year State Fund Balance Percentage Five-Year Trend

2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
5.04%	0.13%	1.12%	0.13%	4.27%

2019-2020 Direct Awards/Faculty Ratio

	FT Faculty (head count)	FTE Research Faculty
	42	20.4217
Total	\$6,895,993	\$6,895,993
Average	\$164,190.31	\$337,679.67

Degrees Awarded Five-Year Trend

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Hort/Agronomy & Plant Science BS	14	10	9	7	6
IPSS MS (w\ Crop Science MS)	9	6	7	7	12
IPSS PhD (w\ Crop, Soil, Physio PhD)	8	7	9	7	6
Total	31	23	25	21	24

Enrollment (majors) Five-Year Trend

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Hort/Agronomy & Plant Science BS	55	41	42	31	34
IPSS MS (w\ Crop Science MS)	25	23	25	18	15
IPSS PhD (w\ Crop, Soil, Physio PhD)	45	45	38	39	39
Post-doc (PSS programs)	15	10	10	8	8
Total	140	119	115	96	96

KERS Faculty Contacts Five-Year Trend

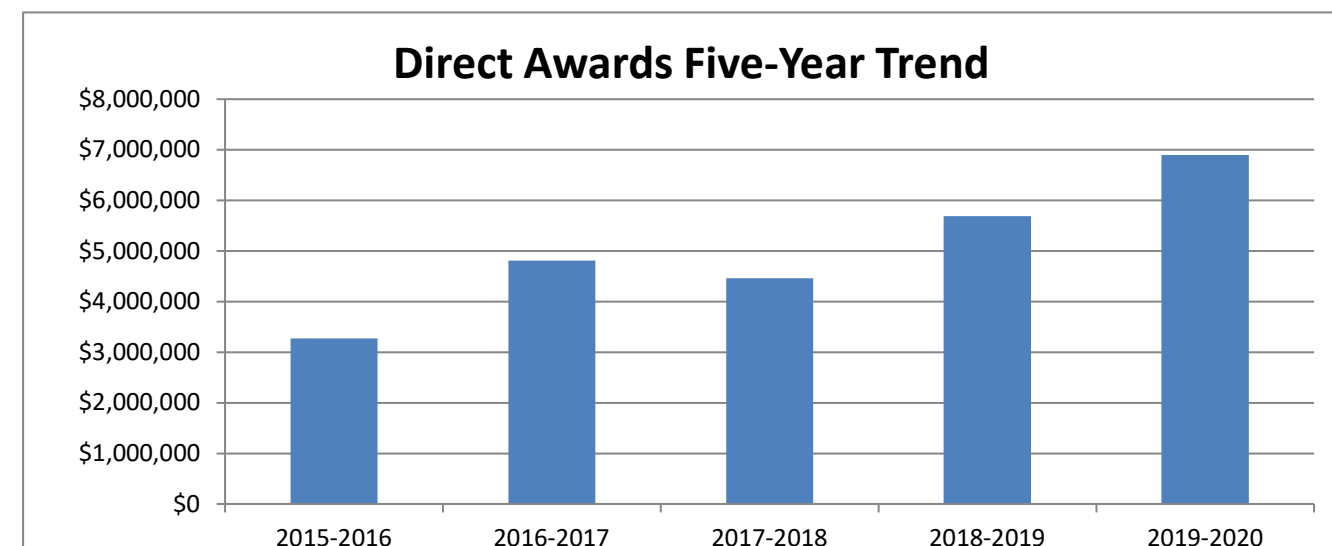
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
African Am.	1011	1149	643	703	1066
Asian Am.	79	302	169	233	86
Hispanic	394	340	404	499	427
Native Am.	0	0	2	1	0
Other	65	42	350938	168	12
Total	49,279	53,796	412,417	143,890	78,978

KERS Number of Faculty Success Stories Five-Year Trend

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Number	19	7	31	43	35

2019-2020 Numbered Fact Sheets/Faculty Ratio

	Total FT Faculty	FTE Ext. Faculty
	42	10.47
Total Fact Sheets	38	38
Average	0.90	3.63



**Plant and Soil Sciences
Faculty Snapshot 2020**

All PSS Faculty by Title Series		
Title Series	Faculty	Percent
Adjunct	7	14%
Extension	12	24%
Post-retirement	2	4%
Regular	27	54%
Research	1	2%
Special	1	2%
Total	50	100%

Full-Time Faculty by Rank		
Rank	Faculty	Percent
Professor	22	54%
Associate	12	29%
Assistant	7	17%
Total	41	100%

All PSS Faculty by Full-Time/Part-Time Status		
FT/PT Status	Faculty	Percent
Full-time	41	82%
Part-time	9	18%

Full-Time Faculty by Assignment Period		
Assignment Period	Faculty	Percent
12-Month	39	95%
9-month	2	5%

Full-Time Faculty Credentials		
Credentials	Faculty	Percent
Ph.D.	41	100%

Full-Time Faculty by Tenure Status		
Tenure Status	Faculty	Percent
Tenured	33	80%
Tenure Track	7	17%
Not Eligible	1	2%

Full-Time Faculty by Race		
Race	Faculty	Percent
Asian	4	10%
Hispanic	1	2%
More than one race	1	2%
White	35	85%

Full-Time Faculty by Gender		
Gender	Faculty	Percent
Female	9	22%
Male	32	78%

Full-Time Faculty by Age		
Age	Faculty	Percent
30-39	4	10%
40-49	14	34%
50-59	9	22%
60-65	7	17%
> 65	7	17%

Full-Time Faculty by Years of Service		
Years	Faculty	Percent
< 4	6	15%
4-6	5	12%
7-9	2	5%
10-12	3	7%
13-15	2	5%
16-18	7	17%
19-21	3	7%
22-24	1	2%
25-27	2	5%
28-30	1	2%
> 30	9	22%

Average DOE

