

College of Agriculture, Food and Environment

FY 2021 Department of Plant and Soil Sciences

Departmental Report

2020-2021 Degrees Awarded

	Total	Female	Male	URM	1st Gen
Hort/Agronomy & Plant Science BS	Data for BS program reported in HORT annual report				
IPSS MS (w\ Crop Science MS)	3	1	2	0	0
IPSS PhD (w\ Crop, Soil, Physio PhD)	9	2	7	0	0
Total	12	3	9	0	0

2020-2021 Enrollment (majors)

	Total	Female	Male	URM	1st Gen
Hort/Agronomy & Plant Science BS	Data for BS program reported in HORT annual report				
IPSS MS (w\ Crop Science MS)	15	9	6	0	2
IPSS PhD (w\ Crop, Soil, Physio PhD)	34	16	18	0	0
Post-doc (PSS programs)	12	5	7	0	2
Total	61	30	31	0	4

2020-2021 Attempted/Earned Student Credit Hours

	Total	Fall	Spring	Sum/Wint	
Attempted Inst. SCH	2,811	1,298	1,447	66	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.
Earned Inst. SCH	2,671	1,224	1,383	64	
% Earned Inst. SCH	95%	94%	96%	97%	
Attempted Dept. SCH	3,720	1,730	1,972	18	
Earned Dept. SCH	3,546	1,650	1,888	8	

Research Faculty with Formula Funded Projects

25% or higher research DOE	26
Active Project	33
Percentage	127%

FY 2021 Grants

Direct Awards	\$2,695,948
Federal Competitive	\$1,126,606
% Federal Competitive	42%
Collaborative	\$7,988,262

FY 2021 Publications

Books and Chapters	1
Journal Articles	119

FY 2021 Patents

	2
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Direct Awards Five-Year Trend

FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
\$4,806,056	\$4,461,930	\$5,692,231	\$6,895,993	\$2,695,948

Grant Expenditures Five-Year Trend

FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
\$3,599,721	\$4,400,051	\$5,009,884	\$4,875,884	\$4,232,172

Fiscal Year State Fund Balance Percentage Five-Year Trend

FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
0.13%	1.12%	0.13%	4.27%	8.48%

2020-2021 Direct Awards/Faculty Ratio

	FT Faculty (head count)	FTE Research Faculty
	41	19.26
Total	\$2,695,948	\$2,695,948
Average	\$65,755	\$139,977

Degrees Awarded Five-Year Trend

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Hort/Agronomy & Plant Science BS	Data for BS program reported in HORT annual report				
IPSS MS (w\ Crop Science MS)	6	7	7	12	3
IPSS PhD (w\ Crop, Soil, Physio PhD)	7	9	7	6	9
Total	13	16	14	18	12

Enrollment (majors) Five-Year Trend

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Hort/Agronomy & Plant Science BS	Data for BS program reported in HORT annual report				
IPSS MS (w\ Crop Science MS)	23	25	18	15	15
IPSS PhD (w\ Crop, Soil, Physio PhD)	45	38	39	39	34
Post-doc (PSS programs)	10	10	8	8	12
Total	78	73	65	62	61

KERS Faculty Contacts Five-Year Trend

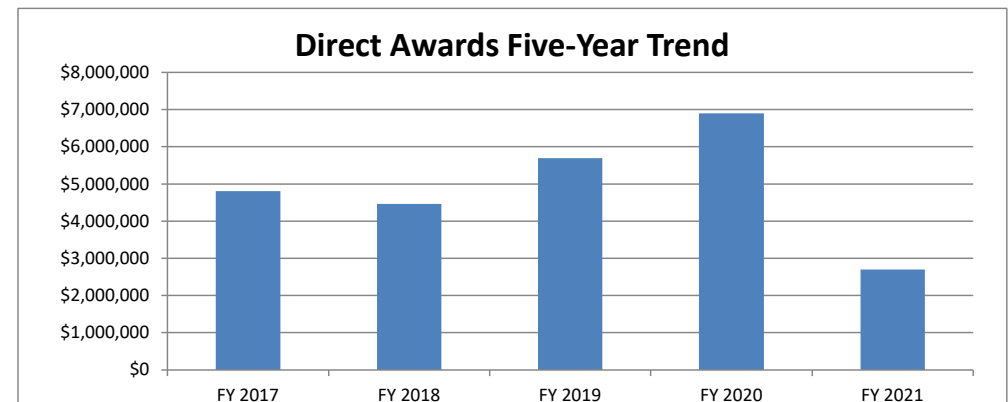
	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
African Am.	1149	643	703	1066	171
Asian Am.	302	169	233	86	32
Hispanic	340	404	499	427	537
Native Am.	0	2	1	0	0
Other	42	350938	168	12	9
Total	53,796	412,417	143,890	78,978	69,341

KERS Number of Faculty Success Stories Five-Year Trend

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Number	7	31	43	35	48

FY 2021 Numbered Fact Sheets/Faculty Ratio

	Total FT Faculty	FTE Ext. Faculty
	41	10.12
Total Fact Sheets	37	37
Average	0.90	3.66



**Plant and Soil Sciences
Faculty Snapshot FY 2021**

All PSS Faculty by Title Series

Title Series	Faculty	Percent
Adjunct	7	14%
Extension	12	24%
Lecturer	0	0%
Part-Time	0	0%
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%
Lecturer	0	0%
Senior Lecturer	0	0%
Total	41	100%

Full Time Faculty DOE for CPM 2.0 Groups

	Faculty
Instruction > 10 %	25
Research > 10%	36

Full Time Faculty FTEs

	FTE
Instruction	7.43
Research	19.26
Service	10.12
Administration	3.70
Prof. Development	0.5

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 Eligible	7	17%
Not Eligible	1	2%

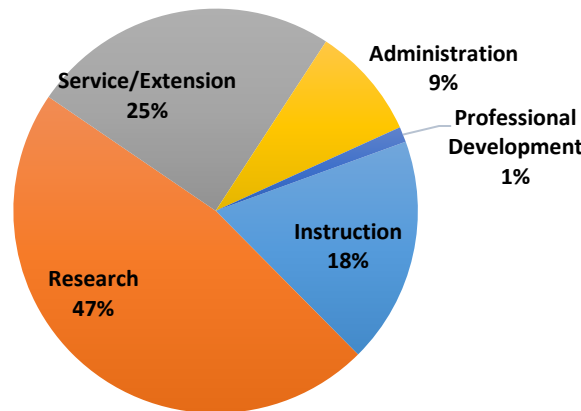
Full-Time Faculty by Years of Service

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%

Full-Time Faculty by Age

Age	Faculty	Percent
20-29	0	0%
30-39	4	10%
40-49	14	34%
50-59	9	22%
60-65	7	17%
>65	7	17%

Average DOE



Full-Time Faculty Characteristics

	Faculty	Percent
Female	9	22%
Male	32	78%
URM	2	5%
Not URM	39	95%
CPM 2.0 Group	12	29%
Not CPM 2.0 Group	29	71%