

**Plant and Soil Sciences
Faculty Snapshot FY 2024**

All Faculty by Title Series

Title Series	Faculty	Percent
Adjunct	13	25%
Clinical	0	0%
Extension	11	22%
Lecturer	0	0%
Part-Time	0	0%
Post-Retirement	2	4%
Regular	25	49%
Research	0	0%
Special	0	0%
Total	51	100%

Full-Time Faculty by Rank

Rank	Faculty	Percent
Professor	20	56%
Associate	13	36%
Assistant	3	8%
Lecturer	0	0%
Senior Lecturer	0	0%
Total	36	100%

Full Time Faculty DOE for CPM 2.0 Groups

	Faculty
Instruction > 10 %	21
Research > 10%	33

Full Time Faculty FTEs

	FTE
Instruction	6.19
Research	16.64
Service	9.02
Administration	4.15
Prof. Development	0

All Faculty by Full-Time/Part-Time Status

FT/PT Status	Faculty	Percent
Full-time	36	71%
Part-time	15	29%

Full-Time Faculty by Assignment Period

Assignment Period	Faculty	Percent
12 month	35	97%
9 month	1	3%

Full-Time Faculty Credentials

Credentials	Faculty	Percent
Ph.D.	36	100%
Ph.D. and DVM	0	0%
DVM	0	0%
Ed.D.	0	0%
Master's	0	0%

Full-Time Faculty by Tenure Status

Tenure Status	Faculty	Percent
Tenured	32	89%
Tenure Eligible	4	11%
Not Eligible	0	0%

Full-Time Faculty by Years of Service

Years	Faculty	Percent
< 4	2	6%
4-6	2	6%
7-9	4	11%
10-12	2	6%
13-15	2	6%
16-18	4	11%
19-21	5	14%
22-24	3	8%
25-27	3	8%
28-30	1	3%
> 30	8	22%

Full-Time Faculty by Age

Age	Faculty	Percent
20-29	1	3%
30-39	4	11%
40-49	6	17%
50-59	12	33%
60-65	7	19%
>65	6	17%

Full-Time Faculty Characteristics

	Faculty	Percent
Female	9	25%
Male	27	75%
URM	2	6%
Not URM	34	94%
CPM 2.0 Group	12	33%
Not CPM 2.0 Group	24	67%

2023-2024 Degrees Awarded

	Total	Female	Male	URM	1st Gen
Hort/Agronomy & Plant Science BS	Data for BS program reported in HORT annual report				
IPSS MS	6	1	5	0	0
IPSS PhD	9	5	4	0	0
Total	15	6	9	0	0

2023-2024 Enrollment (majors)

	Total	Female	Male	URM	1st Gen
Hort/Agronomy & Plant Science BS	Data for BS program reported in HORT annual report				
IPSS MS	25	13	12	3	5
IPSS PhD	29	17	12	2	3
Post-doc	12	5	7	0	0
Total	66	35	31	5	8

2023-2024 Attempted/Earned Student Credit Hours

	Total	Fall	Spring	Sum/Wint	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.
Attempted Inst. SCH	2,788	1,218	1,564	6	
Earned Inst. SCH	2,680	1,177	1,499	4	
% Earned Inst. SCH	96%	97%	96%	67%	
Attempted Dept. SCH	2,504	1,105	1,396	3	
Earned Dept. SCH	2,428	1,056	1,371	1	

Research Faculty with Formula Funded Projects

≥25% Research DOE faculty	24
Faculty with Active Project	28
Percentage	117%

FY 2024 Grants

Direct Awards	\$4,896,524
Federal Competitive	\$2,838,387
% Federal Competitive	58%
Collaborative	\$4,980,537

FY 2024 Publications

Books and Chapters	1
Journal Articles	82

FY 2024 Patents

	0
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Direct Awards Five-Year Trend

FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
\$6,895,993	\$2,695,948	\$3,900,196	\$3,539,584	\$4,896,524

Grant Expenditures Five-Year Trend

FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
\$4,875,884	\$4,232,172	\$4,354,943	\$4,648,958	\$4,325,563

Fiscal Year State Fund Balance Percentage Five-Year Trend

FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
4.27%	8.48%	5.81%	2.08%	2.11%

2023-2024 Direct Awards/Faculty Ratio

	FT Faculty (head count)	FTE Research Faculty
	36	16.64
Total	\$4,896,524	\$4,896,524
Average	\$136,015	\$294,262

Degrees Awarded Five-Year Trend

	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Hort/Agronomy & Plant Science BS	Data for BS program reported in HORT annual report				
IPSS MS (w\ Crop Science MS)	12	3	3	7	6
IPSS PhD (w\ Crop, Soil, Physio PhD)	6	9	6	8	9
Total	18	12	9	15	15

Enrollment (majors) Five-Year Trend

	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Hort/Agronomy & Plant Science BS	Data for BS program reported in HORT annual report				
IPSS MS (w\ Crop Science MS)	15	15	14	22	25
IPSS PhD (w\ Crop, Soil, Physio PhD)	39	34	37	36	29
Post-doc (PSS programs)	8	12	13	15	12
Total	62	61	64	73	66

KERS Faculty Contacts Five-Year Trend

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
African Am.	1066	171	581	749	627
Asian Am.	86	32	44	211	126
Hispanic	427	537	222	250	483
Native Am.	0	0	1	0	0
Other	12	9	71	4431	632
Total	78,978	69,341	57,681	46,419	70,639

KERS Number of Faculty Success Stories Five-Year Trend

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Number	35	48	32	40	34

FY 2024 Ext. pubs/Faculty Ratio

	Total FT Faculty	FTE Serv. Faculty
	36	9.02
Total Ext. pubs	41	41
Average	1.14	4.55

