

**Biosystems and Agricultural Engineering
Faculty Snapshot FY 2024**

All Faculty by Title Series

Title Series	Faculty	Percent
Adjunct	4	17%
Clinical	0	0%
Extension	3	13%
Lecturer	1	4%
Part-Time	3	13%
Post-Retirement	1	4%
Regular	11	48%
Research	0	0%
Special	0	0%
Total	23	100%

Full-Time Faculty by Rank

Rank	Faculty	Percent
Professor	5	33%
Associate	6	40%
Assistant	3	20%
Lecturer	0	0%
Senior Lecturer	1	7%
Total	15	100%

Full Time Faculty DOE for CPM 2.0 Groups

	Faculty
Instruction > 10 %	11
Research > 10%	13

Full Time Faculty FTEs

	FTE
Instruction	4.42
Research	6.26
Service	2.96
Administration	1.36
Prof. Development	0

All Faculty by Full-Time/Part-Time Status

FT/PT Status	Faculty	Percent
Full-time	15	65%
Part-time	8	35%

Full-Time Faculty by Assignment Period

Assignment Period	Faculty	Percent
12 month	12	80%
9 month	3	20%

Full-Time Faculty Credentials

Credentials	Faculty	Percent
Ph.D.	15	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	11	73%
Tenure Eligible	3	20%
Not Eligible	1	7%

Full-Time Faculty by Years of Service

Years	Faculty	Percent
< 4	1	7%
4-6	1	7%
7-9	4	27%
10-12	2	13%
13-15	2	13%
16-18	1	7%
19-21	1	7%
22-24	1	7%
25-27	1	7%
28-30	1	7%
> 30	0	0%

Full-Time Faculty by Age

Age	Faculty	Percent
20-29	0	0%
30-39	6	40%
40-49	3	20%
50-59	4	27%
60-65	1	7%
>65	1	7%

Full-Time Faculty Characteristics

	Faculty	Percent
Female	4	27%
Male	11	73%
URM	2	13%
Not URM	13	87%
CPM 2.0 Group	7	47%
Not CPM 2.0 Group	8	53%

2023-2024 Degrees Awarded

	Total	Female	Male	URM	1st Gen
Bachelor's	15	9	6	3	3
Master's	6	5	1	1	0
Doctoral	3	1	2	0	0
INFEW Cert	9	4	5	5	3
SWS Cert.	0	0	0	0	0
*Total	24	15	9	9	6

*Certificate programs not included in total count

2023-2024 Enrollment (majors)

	Total	Female	Male	URM	1st Gen
Bachelor's	90	49	40	14	14
Master's	16	7	9	1	3
Doctoral	9	2	7	0	2
Post-Doc	3	1	2	1	0
Total	118	59	58	16	19

2023-2024 Attempted/Earned Student Credit Hours

	Total	Fall	Spring	Sum/Wint
Attempted Inst. SCH	2,358	1,032	1,230	96
Earned Inst. SCH	2,270	1002	1,184	84
% Earned	96.3%	97.1%	96.3%	87.5%
Attempted Dept. SCH	1,557	630	891	36
Earned Dept. SCH	1,509	615	861	33

Inst. SCH includes all student credit hours associated with instructors budgeted in the department, regardless of where the course is listed. Dept. SCH include all student credit hours associated with courses listed in the department and with BAE prefix in Engineering, regardless of who teaches the course.

FY 2024 Direct Awards/Faculty Ratio

	Total FT Faculty	FTE Research Fac.
	15	6.26
Total	\$5,311,842	\$5,311,842
Average	\$354,123	\$848,537

FY 2024 Fiscal Year Grants

Direct Awards	\$5,311,842
Federal Competitive	\$5,030,677
% Federal Competitive	95%
Collaborative	\$6,912,036

Degrees Awarded Five-Year Trend

	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Bachelor's	24	28	22	19	15
Master's	5	6	10	8	6
Doctoral	1	4	2	3	3
INFEW Cert	N/A	N/A	N/A	21	9
SWS Cert.	6	4	0	0	0
*Total	30	38	34	30	24

Enrollment (majors) Five-Year Trend

	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Bachelor's	130	106	80	76	90
Master's	19	14	15	16	16
Doctoral	17	13	13	11	9
Post-Doc	0	3	3	2	3
Total	166	136	111	105	118

Direct Awards Five-Year Trend

FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
\$1,496,539	\$4,857,728	\$4,339,028	\$3,750,292	\$5,311,842

Awards and expenditures include awards housed in NIOSH with PI in BAE.

Grant Expenditures Five-Year Trend

FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
\$1,495,837	\$2,524,552	\$3,676,892	\$3,452,948	\$3,393,497

Fiscal Year State Fund Balance Percentage Five-Year Trend

FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
11.38%	13.09%	13.76%	23.72%	29.42%

Research Faculty w/Formula Funded Projects

≥25% Research DOE faculty	9
Faculty with Active Project	8
Percentage	89%

FY 2024 Publications

Books and Chapters	1
Journal Articles	53

FY 2024 Patents

	0
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KERS Contacts Five-Year Trend

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
African Am.	0	185	51	232	27
Asian Am.	0	2	1	7	17
Hispanic	0	0	2	50	14
Native Am.	0	0	0	0	0
Other	0	0	0	0	0
Total Contac	0	2,777	1,820	3,279	2,215

KERS Number of Success Stories Five-Year Trend

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Number	0	3	6	9	9

FY 2024 Ext. pubs/Faculty Ratio

	Total FT Faculty	FTE Serv. Faculty
	15	2.96
Total Ext. pubs	6	6
Average	0.40	2.03

