

**Biosystems and Agricultural Engineering  
Faculty Snapshot FY 2022**

**All Faculty by Title Series**

Title Series	Faculty	Percent
Adjunct	6	20%
Clinical	0	0%
Extension	5	17%
Lecturer	1	3%
Part-Time	4	13%
Post-Retirement	1	3%
Regular	13	43%
Research	0	0%
Special	0	0%
<b>Total</b>	<b>30</b>	<b>100%</b>

**Full-Time Faculty by Rank**

Rank	Faculty	Percent
Professor	9	47%
Associate	4	21%
Assistant	5	26%
Lecturer	1	5%
Senior Lecturer	0	0%
<b>Total</b>	<b>19</b>	<b>100%</b>

**Full Time Faculty DOE for CPM 2.0 Groups**

	Faculty
Instruction > 10 %	14
Research > 10%	17

**Full Time Faculty FTEs**

	FTE
Instruction	4.22
Research	7.88
Service	3.6
Administration	2.3
Prof. Development	0

**All Faculty by Full-Time/Part-Time Status**

FT/PT Status	Faculty	Percent
Full-time	19	63%
Part-time	11	37%

**Full-Time Faculty by Assignment Period**

Assignment Period	Faculty	Percent
12 month	16	84%
9 month	3	16%

**Full-Time Faculty Credentials**

Credentials	Faculty	Percent
Ph.D.	19	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	13	68%
Tenure Eligible	5	26%
Not Eligible	1	5%

**Full-Time Faculty by Years of Service**

Years	Faculty	Percent
< 4	2	11%
4-6	4	21%
7-9	4	21%
10-12	1	5%
13-15	1	5%
16-18	1	5%
19-21	1	5%
22-24	3	16%
25-27	1	5%
28-30	0	0%
> 30	1	5%

**Full-Time Faculty by Age**

Age	Faculty	Percent
20-29	0	0%
30-39	7	37%
40-49	3	16%
50-59	4	21%
60-65	2	11%
>65	3	16%

**Full-Time Faculty Characteristics**

	Faculty	Percent
Female	6	32%
Male	13	68%
URM	2	11%
Not URM	17	89%
CPM 2.0 Group	9	47%
Not CPM 2.0 Group	10	53%

**2021-2022 Degrees Awarded**

	Total	Female	Male	URM	1st Gen
Bachelor's	22	14	8	0	5
Master's	10	4	6	1	2
Doctoral	2	0	2	0	0
SWS Cert.	0	0	0	0	0
<b>*Total</b>	<b>34</b>	<b>18</b>	<b>16</b>	<b>1</b>	<b>7</b>

\*Certificate programs not included in total count

**2021-2022 Enrollment (majors)**

	Total	Female	Male	URM	1st Gen
Bachelor's	80	44	36	5	13
Master's	15	8	7	2	4
Doctoral	13	4	9	2	0
Post-Doc	3	0	3	0	0
<b>Total</b>	<b>111</b>	<b>56</b>	<b>55</b>	<b>9</b>	<b>17</b>

**2021-2022 Attempted/Earned Student Credit Hours**

	Total	Fall	Spring	Sum/Wint
Attempted Inst. SCH	2,018	871	1,090	57
Earned Inst. SCH	1,915	831	1,036	48
<b>% Earned</b>	<b>94.9%</b>	<b>95.4%</b>	<b>95.0%</b>	<b>84.2%</b>
Attempted Dept. SCH	Pending	Pending	Pending	Pending
Earned Dept. SCH	Pending	Pending	Pending	Pending

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 2022 Direct Awards/Faculty Ratio**

	Total FT Faculty	FTE Research Fac.
	18	7.88
<b>Total</b>	<b>\$4,339,028</b>	<b>\$4,339,028</b>
<b>Average</b>	<b>\$241,057.11</b>	<b>\$550,638.07</b>

**FY 2022 Fiscal Year Grants**

Direct Awards	\$4,339,028
Federal Competitive	\$3,894,797
% Federal Competitive	90%
Collaborative	\$6,306,931

**Degrees Awarded Five-Year Trend**

	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Bachelor's	39	42	24	28	22
Master's	2	9	5	6	10
Doctoral	3	2	1	4	2
SWS Cert.	4	3	6	4	0
<b>*Total</b>	<b>44</b>	<b>53</b>	<b>30</b>	<b>38</b>	<b>34</b>

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

	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Bachelor's	152	157	130	106	80
Master's	18	13	19	14	15
Doctoral	9	12	17	13	13
Post-Doc	2	0	0	3	3
<b>Total</b>	<b>181</b>	<b>182</b>	<b>166</b>	<b>136</b>	<b>111</b>

**Direct Awards Five-Year Trend**

FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
\$1,425,820	\$1,119,214	\$1,496,539	\$4,857,728	\$4,339,028

FY22 awards and expenditures include awards housed in NIOSH with PI in BAE.

**Grant Expenditures Five-Year Trend**

FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
\$1,253,158	\$1,434,827	\$1,495,837	\$2,524,552	\$3,676,892

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

FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
7.39%	11.16%	11.38%	13.09%	13.76%

**Research Faculty w/Formula Funded Projects**

≥25% Research DOE faculty	13
Faculty with Active Project	7
Percentage	54%

**FY 2022 Publications**

Books and Chapters	3
Journal Articles	56

**FY 2022 Patents**

	3
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**KERS Contacts Five-Year Trend**

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
African Am.	1283	765	0	185	51
Asian Am.	221	41	0	2	1
Hispanic	609	900	0	0	2
Native Am.	7	10	0	0	0
Other	2	0	0	0	0
<b>Total Contac</b>	<b>14,358</b>	<b>29,394</b>	<b>0</b>	<b>2,777</b>	<b>1,820</b>

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

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
<b>Number</b>	<b>17</b>	<b>11</b>	<b>0</b>	<b>3</b>	<b>6</b>

**FY 2022 Numbered Fact Sheets/Faculty Ratio**

	Total FT Faculty	FTE Ext. Faculty
	18	3.6
Total Fact Sheets	4	4
<b>Average</b>	<b>0.22</b>	<b>1.11</b>

