

**2016-2017 Degrees Awarded**

|              | Total     | Female    | Male      | Minor-ities | African Amer. |
|--------------|-----------|-----------|-----------|-------------|---------------|
| Bachelor's   | 26        | 10        | 16        | 2           | 0             |
| Master's     | 9         | 2         | 7         | 1           | 1             |
| Doctoral     | 0         | 0         | 0         | 0           | 0             |
| <b>Total</b> | <b>35</b> | <b>12</b> | <b>23</b> | <b>3</b>    | <b>1</b>      |

**2016-2017 Enrollment (majors)**

|              | Total      | Female    | Male       | Minority  | African Amer. |
|--------------|------------|-----------|------------|-----------|---------------|
| Bachelor's   | 195        | 89        | 106        | 18        | 2             |
| Master's     | 13         | 5         | 8          | 0         | 0             |
| Doctoral     | 10         | 1         | 9          | 1         | 0             |
| Post-Doc     | 2          | 1         | 1          | 0         | 0             |
| <b>Total</b> | <b>220</b> | <b>96</b> | <b>124</b> | <b>19</b> | <b>2</b>      |

**2016-2017 Attempted/Earned Student Credit Hours**

|                     | Total        | Fall         | Spring       | Summer        |
|---------------------|--------------|--------------|--------------|---------------|
| Attempted Inst. SCH | 1,320        | 576          | 645          | 99            |
| Earned Inst. SCH    | 1,252        | 547          | 606          | 99            |
| <b>% Earned</b>     | <b>94.8%</b> | <b>95.0%</b> | <b>94.0%</b> | <b>100.0%</b> |
| Attempted Dept. SCH | 1,467        | 538          | 884          | 45            |
| Earned Dept. SCH    | 1,418        | 519          | 854          | 45            |

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 Engineering (AEN & BAE), regardless of who teaches the course.

**2016-2017 Direct Awards/Faculty Ratio**

|                | Total FT Faculty | FTE Research Fac. |
|----------------|------------------|-------------------|
|                | 19               | 7.46              |
| Total          | \$1,908,557      | \$1,908,557       |
| <b>Average</b> | <b>\$100,450</b> | <b>\$255,839</b>  |

**2016-2017 Fiscal Year Grants**

|                       |             |
|-----------------------|-------------|
| Direct Awards         | \$1,908,557 |
| Federal Competetive   | \$1,248,726 |
| % Federal Competetive | 65%         |
| Collaborative         | \$3,686,840 |

**Degrees Awarded Five-Year Trend**

|              | 2012-2013 | 2013-2014 | 2014-2015 | 2015-2016 | 2016-2017 |
|--------------|-----------|-----------|-----------|-----------|-----------|
| Bachelor's   | 10        | 21        | 27        | 33        | 26        |
| Master's     | 8         | 9         | 9         | 5         | 9         |
| Doctoral     | 2         | 4         | 1         | 3         | 0         |
| <b>Total</b> | <b>20</b> | <b>34</b> | <b>37</b> | <b>41</b> | <b>35</b> |

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

|              | 2012-2013  | 2013-2014  | 2014-2015  | 2015-2016  | 2016-2017  |
|--------------|------------|------------|------------|------------|------------|
| Bachelor's   | 120        | 144        | 168        | 203        | 195        |
| Master's     | 22         | 23         | 22         | 14         | 13         |
| Doctoral     | 9          | 4          | 10         | 10         | 10         |
| Post-Doc     | 1          | 3          | 1          | 2          | 2          |
| <b>Total</b> | <b>152</b> | <b>174</b> | <b>201</b> | <b>229</b> | <b>220</b> |

**KERS Contacts Five-Year Trend**

|                     | 2012-2013    | 2013-2014    | 2014-2015    | 2015-2016    | 2016-2017     |
|---------------------|--------------|--------------|--------------|--------------|---------------|
| African Am.         | 362          | 100          | 676          | 754          | 1040          |
| Asian Am.           | 45           | 8            | 4            | 16           | 50            |
| Hispanic            | 27           | 35           | 28           | 15           | 434           |
| Native Am.          | 0            | 0            | 0            | 0            | 0             |
| Other               | 20           | 0            | 85           | 0            | 2             |
| <b>Total Contac</b> | <b>5,128</b> | <b>2,211</b> | <b>4,909</b> | <b>4,950</b> | <b>12,313</b> |

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

|               | 2012-2013 | 2013-2014 | 2014-2015 | 2015-2016 | 2016-2017 |
|---------------|-----------|-----------|-----------|-----------|-----------|
| <b>Number</b> | <b>11</b> | <b>2</b>  | <b>6</b>  | <b>10</b> | <b>8</b>  |

**2016-2017 Numbered Fact Sheets/Faculty Ratio**

|                   | Total FT Faculty | FTE Ext. Faculty |
|-------------------|------------------|------------------|
|                   | 19               | 4.42             |
| Total Fact Sheets | 3                | 3                |
| <b>Average</b>    | <b>0.16</b>      | <b>0.68</b>      |

**Direct Awards Five-Year Trend**

| 2012-2013   | 2013-2014 | 2014-2015 | 2015-2016   | 2016-2017   |
|-------------|-----------|-----------|-------------|-------------|
| \$6,990,031 | \$594,147 | \$576,373 | \$1,041,099 | \$1,908,557 |

**Grant Expenditures Five-Year Trend**

| 2012-2013   | 2013-2014   | 2014-2015   | 2015-2016   | 2016-2017   |
|-------------|-------------|-------------|-------------|-------------|
| \$2,889,759 | \$2,567,524 | \$2,230,119 | \$2,061,039 | \$1,339,698 |

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

| 2012-2013 | 2013-2014 | 2014-2015 | 2015-2016 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 6.35%     | 9.91%     | 7.21%     | 7.33%     | 6.70%     |

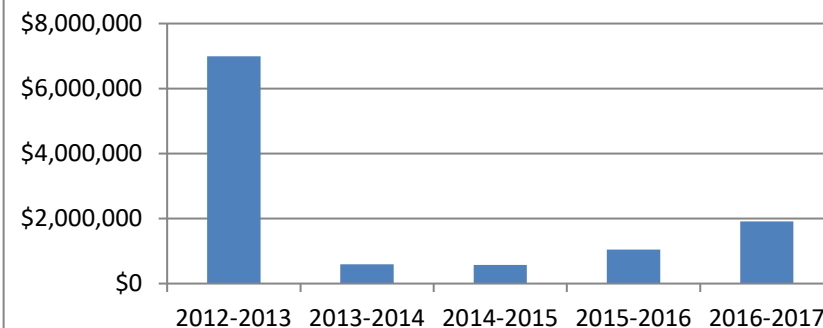
**Research Faculty w/Formula Funded Projects as of 6/17**

|                            |     |
|----------------------------|-----|
| 25% or higher Research DOE | 12  |
| Active Project             | 7   |
| Percentage                 | 58% |

**2016 Calendar Year Publications**

|                           |           |
|---------------------------|-----------|
| Books and Chapters        | 4         |
| Refereed Journal Articles | 36        |
| Other Research Articles   | 2         |
| <b>Total</b>              | <b>42</b> |

|                                   |          |
|-----------------------------------|----------|
| <b>2016 Calendar Year Patents</b> | <b>1</b> |
|-----------------------------------|----------|

**Direct Awards Five-Year Trend**

# Biosystems and Agricultural Engineering

## Faculty Snapshot FY 2017

| All BAE Faculty by Title Series |           |             |
|---------------------------------|-----------|-------------|
| Title Series                    | Faculty   | Percent     |
| Regular                         | 11        | 31%         |
| Adjunct                         | 8         | 22%         |
| Extension                       | 7         | 19%         |
| Lecturer                        | 1         | 3%          |
| Part Time                       | 6         | 17%         |
| Post Retirement                 | 3         | 8%          |
| <b>Total</b>                    | <b>36</b> | <b>100%</b> |

| Full Time Faculty by Rank |           |             |
|---------------------------|-----------|-------------|
| Rank                      | Faculty   | Percent     |
| Professor                 | 9         | 47%         |
| Associate                 | 2         | 11%         |
| Assistant                 | 7         | 37%         |
| Lecturer                  | 1         | 5%          |
| <b>Total</b>              | <b>19</b> | <b>100%</b> |

| All BAE Faculty by Full Time/Part Time Status |         |         |
|---|---------|---------|
| FT/PT Status                                  | Faculty | Percent |
| Full Time                                     | 19      | 53%     |
| Part Time                                     | 17      | 47%     |

| Full Time Faculty by Assignment Period |         |         |
|--|---------|---------|
| Assignment Period                      | Faculty | Percent |
| 12 month                               | 18      | 95%     |
| 9 month                                | 1       | 5%      |

| Full Time Faculty Credentials |         |         |
|-------------------------------|---------|---------|
| Credentials                   | Faculty | Percent |
| Ph.D.                         | 19      | 100%    |

| Full Time Faculty Tenure Status |         |         |
|---------------------------------|---------|---------|
| Tenure Status                   | Faculty | Percent |
| Tenured                         | 11      | 58%     |
| Tenure Track                    | 7       | 37%     |
| Not Eligible                    | 1       | 5%      |

| Full Time Faculty by Race |         |         |
|---------------------------|---------|---------|
| Race                      | Faculty | Percent |
| African American          | 2       | 11%     |
| Asian                     | 1       | 5%      |
| White                     | 16      | 84%     |

| Full Time Faculty by Gender |         |         |
|-----------------------------|---------|---------|
| Gender                      | Faculty | Percent |
| Female                      | 5       | 26%     |
| Male                        | 14      | 74%     |

| Full Time Faculty by Age |         |         |
|--------------------------|---------|---------|
| Age                      | Faculty | Percent |
| 20-29                    | 1       | 5%      |
| 30-39                    | 5       | 26%     |
| 40-49                    | 5       | 26%     |
| 50-59                    | 4       | 21%     |
| 60-65                    | 3       | 16%     |
| > 65                     | 1       | 5%      |

| Full Time Faculty by Years of Service |         |         |
|---------------------------------------|---------|---------|
| Years                                 | Faculty | Percent |
| < 4                                   | 7       | 37%     |
| 4-6                                   | 2       | 11%     |
| 7-9                                   | 1       | 5%      |
| 10-12                                 | 1       | 5%      |
| 16-18                                 | 3       | 16%     |
| 19-21                                 | 1       | 5%      |
| 22-24                                 | 2       | 11%     |
| > 30                                  | 2       | 11%     |

**Average DOE**

