

DISCIPLINE FastF from Academic Analytics

of all articles published discipline

In the last four years of publishing data in the Academic Analytics database, of the hundreds of journal titles in which Agricultural/Biological Engineering and Bioengineering scholars publish, Scientific Reports is the journal title where scholars publish the most.

Collaborative research among faculty in Agricultural/Biological Engineering and Bioengineering accounts for 11.5% of all co-authored Agricultural/Biological Engineering and Bioengineering journal publications

11.5%

163

Agricultural/Biological Engineering and Bioengineering exhibits a very high level of collaborative research, conducting collaborative research with faculty in over 163 separate disciplines

nd outside the discipline accounts for **98.4**% of the Agricultural Biological Engineering and Bioengineering journal articles aptured in the Academic Analytics database (2015-2018 inclusive)

98.4%

Collaborations with other disciplines most often involve researchers in Chemical Engineering where they account for 7.5% of all co-authored journal publications. The next frequent collaborative field, Chemistry, accounts for 5.7% of the total co-authored journal publications for Agricultural/Biological Engineering and Bioengineering. Do you know who are the top potential collaborators in these fields that best complement your research and where they are located?

Data from the **Academic Analytics** database indicate that



of AGRICULTURAL/BIOLOGICAL **ENGINEERING AND** BIOENGINEERING faculty currently receive federal funding. (Grants received 2014-2018 inclusive.)



The top two sources of federal funding for Agricultural/ Biological Engineering and Bioengineering are the National Institutes of Health and the **National Science Foundation** providing 51% and 24% of captured funding, respectively for the past five years.

Since **Academic Analytics** uses the individual researcher as the unit of record, we can look across all faculty in a discipline to view their current rank and the years since their most advanced degree.





ASSISTANT professor







Average academic ages (years since their most advanced degree) of Agricultural/Biological Engineering and Bioengineering scholars nationally

> Percent of faculty ranks within the national discipline



How does the distribution of faculty in your department compare to the national averages, and what are the implications for planning?

Research Insight from Academic Analytics can help answer that.



individuals in the Academic Analytics database who are affiliated with Agricultural/Biological Engineering and Bioengineering departments.

Of the faculty population for whom we can infer gender





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According to the data captured in the Academic Analytics database, 59% of Agricultural/Biological Engineering and Bioengineering faculty have received a national honorific award. The American Society of Agricultural and Biological Engineers provides the most honorific awards for the discipline, accounting for 12% of all recorded awards. Of the faculty population for whom we can infer gender, the distribution of awards granted by the American Society of Agricultural and Biological Engineers is 88% of awards going to male scholars and 12% going to female scholars.