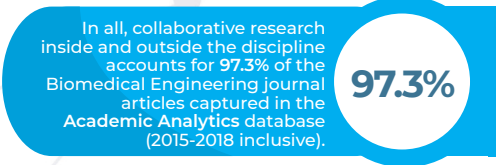
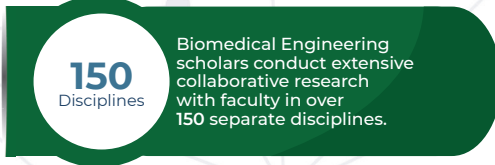
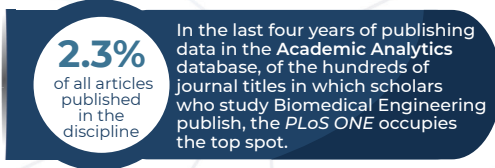
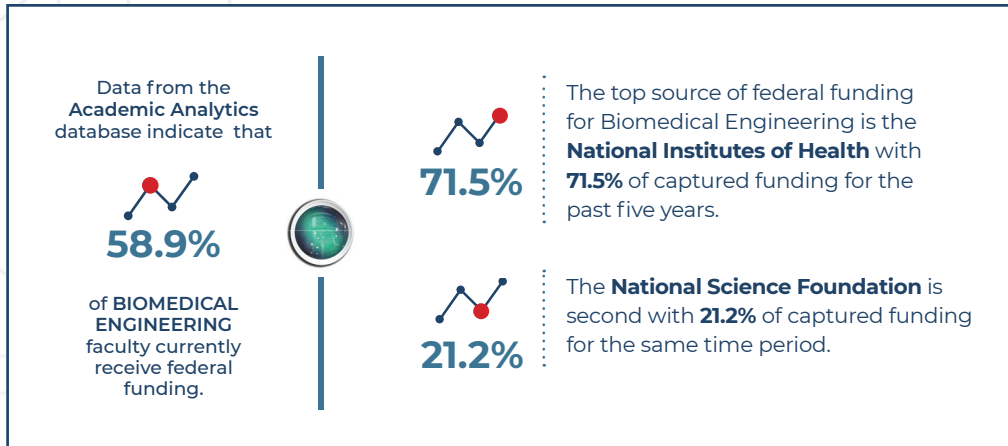


DISCIPLINE FastFacts

from Academic Analytics



Collaborations with other disciplines most often involves researchers in Agricultural/Biological Engineering and Bioengineering where they account for 5% of all co-authored journal publications. The next frequent collaborative field, Mechanical Engineering, accounts for 4% of all co-authored journal publications in **BIOMEDICAL ENGINEERING**. Do you know who are the top potential collaborators in these fields that best complement your research and where they are located?



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.

FULL professor	ASSOCIATE professor	ASSISTANT professor
29.8 YEARS	19.3 YEARS	10.5 YEARS

Average academic ages (years since their most advanced degree) of Biomedical Engineering scholars

FULL professor	ASSOCIATE professor	ASSISTANT professor
43.5%	26.8%	29.7%

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.

There are **2,300** individuals in the **Academic Analytics** database who are affiliated with Biomedical Engineering departments.

Of the faculty population for whom we can infer gender

76.1% MALE	23.9% FEMALE
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According to the data captured in the **Academic Analytics** database, **48.9%** of Biomedical Engineering faculty have received a national honorific award. The American Institute for Medical and Biological Engineering provides the most honorific awards for the discipline, accounting for **18%** of recorded awards. Of the faculty population for whom we have been able to identify gender, the distribution of awards granted by the American Institute for Medical and Biological Engineering is **80.4%** of awards going to male scholars and **19.6%** going to female scholars.