



## DISCIPLINE FastF

from Academic Analytics



In the last four years of publishing data in the **Academic Analytics** database, of the hundreds of journal titles in which Environmental Engineering scholars publish, the journal *Environmental Science and Technology* is the journal title where scholars publish the most.

Collaborative research among faculty in Environmental Engineering accounts for 10.9% of all co-authored Environmental Engineering journal publications

10.9%



**Environmental Engineering** scholars conduct extensive collaborative research with faculty in over 150 separate disciplines.

In all, collaborative research and outside the discipline accounts for 98% of the Environmental Engineering journal articles aptured in the Academic Analytics database (2015-2018 inclusive).

98%

Collaborations with other disciplines most often involves researchers in Civil Engineering where they account for 8.7% of all co-authored journal publications. The next frequent collaborative field, Geology/Earth Science accounts for 6.3% of the total co-authored journal publications for ENVIRONMENTAL ENGINEERING. 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 **FNVIRONMENTAL ENGINEERING** faculty currently receive federal funding.



The top source of federal funding for Environmental Engineering is the National Science Foundation with 70.1% of captured funding for the past five years.

The National Aeronautics and Space Administration is second with 8.6% of captured funding for the same time period.

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.



**ASSOCIATE** 

**ASSISTANT** professor



18.6



Average academic ages (years since their most advanced degree) of Environmental Engineers nationally

> Percent of faculty ranks within the national discipline



24%



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 Environmental Engineering departments.

Of the faculty population for whom we can infer gender





According to the data captured in the Academic Analytics database, 38.3% of Environmental Engineering faculty have received a national honorific award. The American Society of Civil Engineers provides the most honorific awards for the discipline, accounting for 22.3% of all tracked awards. Of the faculty population for whom we have been able to identify gender, the distribution of awards granted by the American Society of Civil Engineers is 91.4% of awards going to male scholars and 8.6% going to female scholars.