

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 scholars of Atmospheric Sciences and Meteorology publish, Geophysical Research Letters is the journal title where scholars publish the most.

Collaborative research among faculty in Atmospheric Sciences and Meteorology accounts for 10.8% of all co-authored Atmospheric Sciences and Meteorology journal publications.

10.8%

153

Atmospheric Sciences and Meteorology exhibits a very high level of collaborative research, conducting collaborative research with faculty in over 153 separate disciplines.

accounts for **98.1**% of the Atmospheric Sciences and Meteorology journal articles aptured in the **Academic Analytics** database (2015-2018 inclusive).

98.1%

Collaborations with other disciplines most often involve researchers in Geology/Earth Science, General where they account for 11.4% of all co-authored journal publications. The next frequent collaborative field, Marine Sciences, accounts for 6.7% of the total co-authored journal publications for Atmospheric Sciences and Meteorology. 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 ATMOSPHERIC SCIENCES AND METEOROLOGY faculty currently receive federal funding. (Grants received 2014-2018 inclusive.)





The top two sources of federal funding for Atmospheric Sciences and Meteorology are the National Science Foundation and the National Oceanic and **Atmospheric Administration** providing 38% and 27% 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 Atmospheric Sciences and Meteorology 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 Atmospheric Sciences and Meteorology 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, 41.4% Atmospheric Sciences and Meteorology faculty have received a national honorific award. The American Geophysical Union provides the most honorific awards for the discipline, accounting for 16% of all recorded awards. Of the faculty population for whom we can infer gender, the distribution of awards granted by the American Geophysical Union is 76% of awards going to male scholars and 24% going to female scholars.