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visionary philanthropy

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Access the interactive report at: indicators.sciphil.org

KEY FINDINGS: GEOSCIENCES, ATMOSPHERIC SCIENCES, AND OCEAN SCIENCES

\$4.0B

R&D expenditures on geosciences, atmospheric sciences, and ocean sciences at U.S. universities in 2023

<5%

Percentage of university R&D expenditures dedicated to geosciences, atmospheric sciences, and ocean sciences

-3%

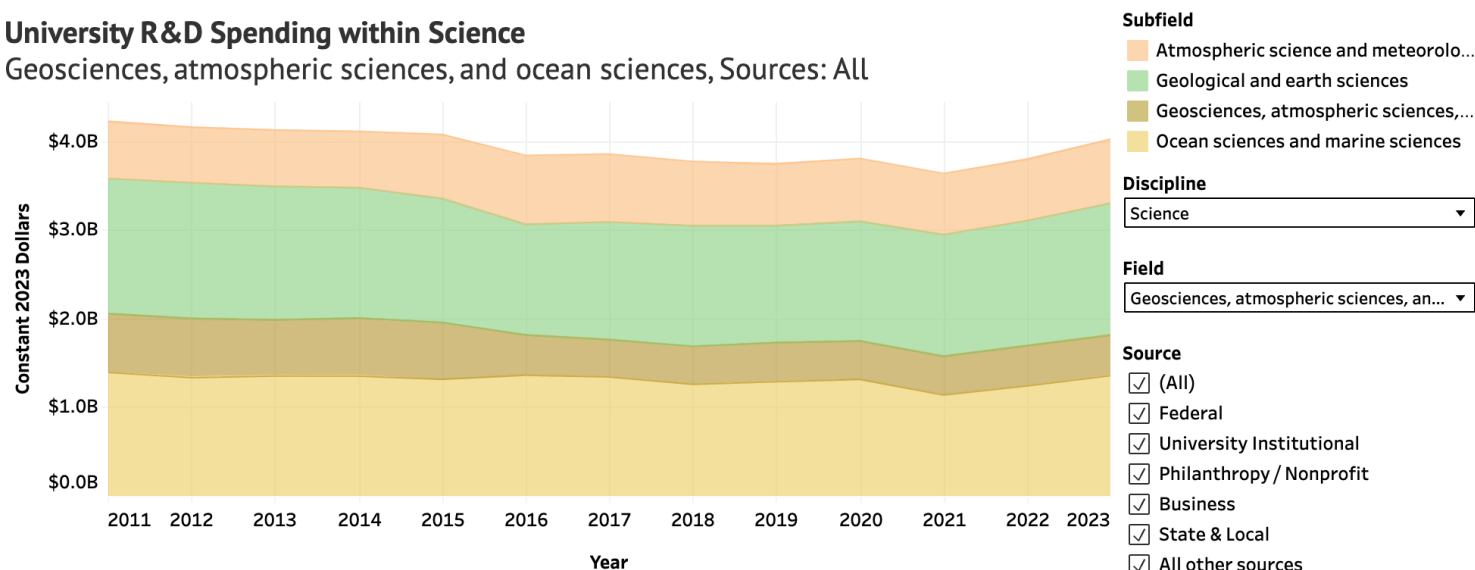
Change in university R&D expenditures on geosciences, atmospheric sciences, and ocean sciences from 2013 to 2023 when adjusted for inflation

67%

Percentage of university R&D expenditures in this field supported by the federal government

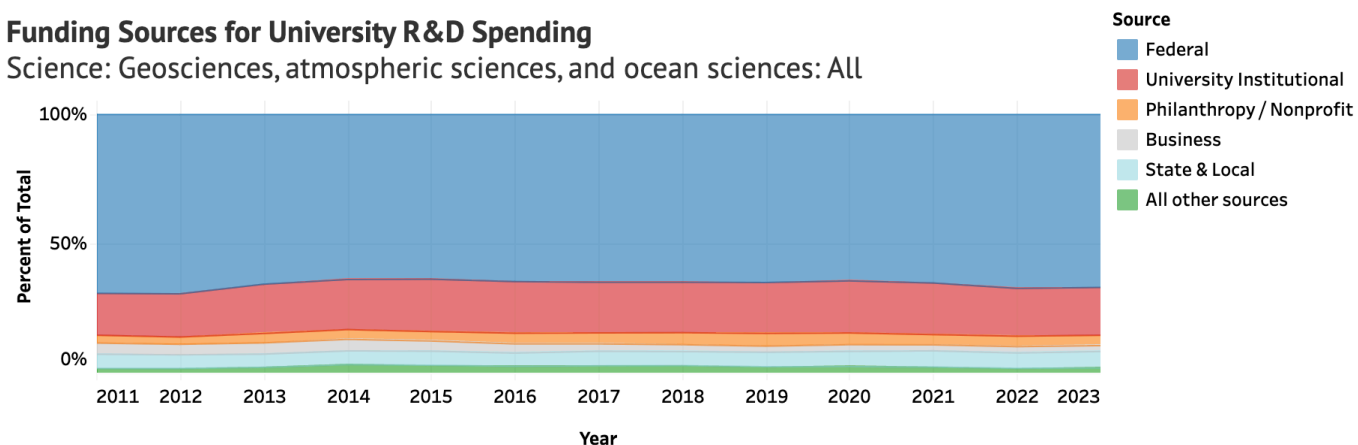
University R&D Spending within Science

Geosciences, atmospheric sciences, and ocean sciences, Sources: All



Funding Sources for University R&D Spending

Science: Geosciences, atmospheric sciences, and ocean sciences: All



Source: National Center for Science and Engineering Statistics (NCSES). 2024. Higher Education Research and Development: Fiscal Year 2023. NSF 25-314. Alexandria, VA: U.S. National Science Foundation. Available at <https://nces.nsf.gov/surveys/higher-education-research-development/2023>.