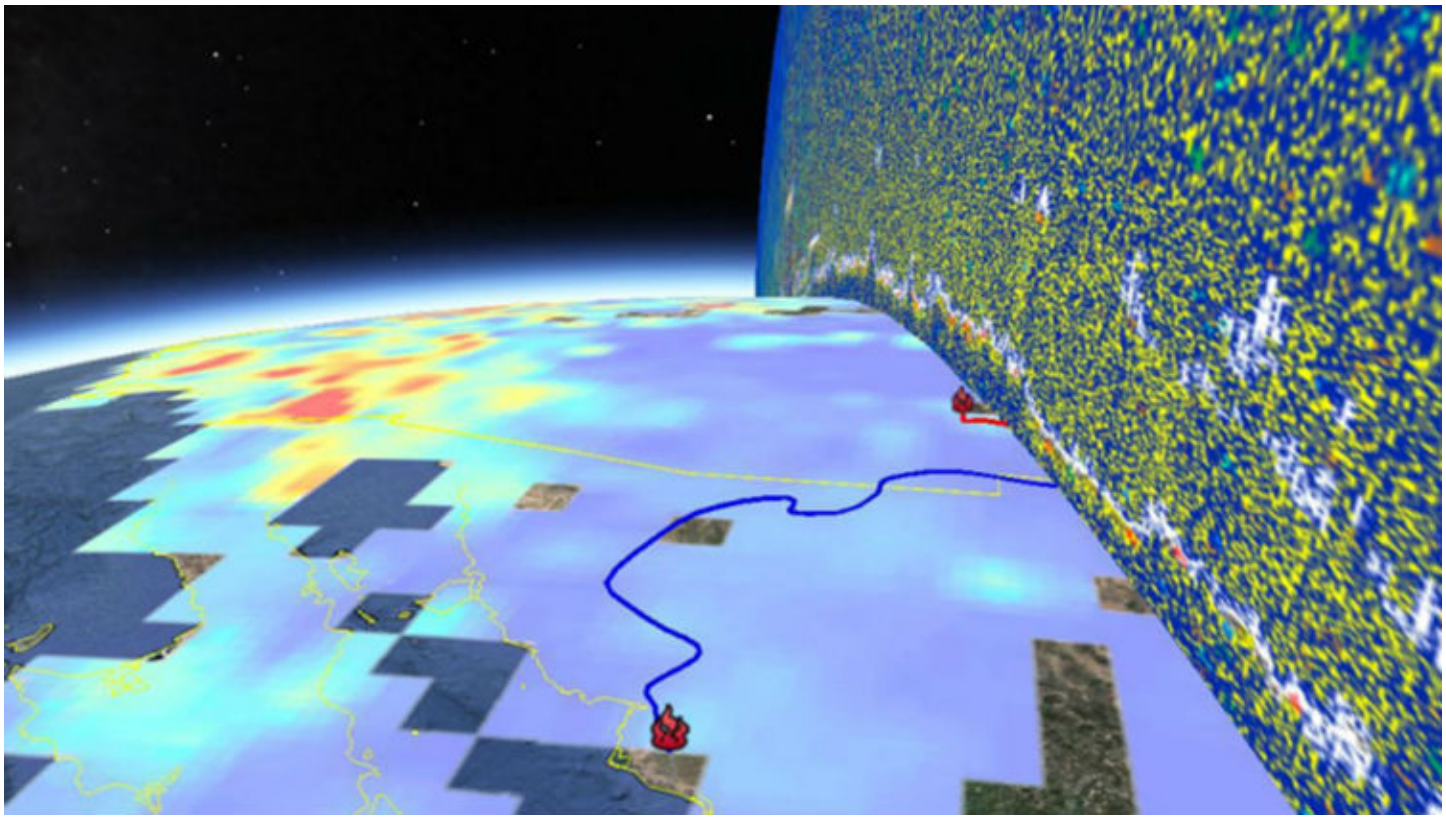
My NASA Data - STEM Career Connections

TECHNOLOGY: Geospatial Information Scientists and Technologists



Education

Geospatial Information Scientists and Technologists need a bachelor’s degree, minimum.

Related Fields

- Remote sensing
- Cartography

Work Description

Geospatial Information Scientists and Technologists research geospatial data or develop geospatial technologies. Geospatial data is data that has a geographic component associated with it, such as coordinates or an address, and geospatial technologies are the technologies used to collect and

analyze geospatial data. These scientists and technologists prepare and analyze geospatial data, program computer software, and conduct research using geospatial analysis techniques such as Geographic Information Systems (GIS).

NASA Connections

Job Title NASA Examples:

- Research Scientist
- Data visualizer
- Geographer
- Cartographer

NASA Career Links:

- NASA Careers
- NASA Internships & Fellowships Pathways
- NASA Student Volunteer Program