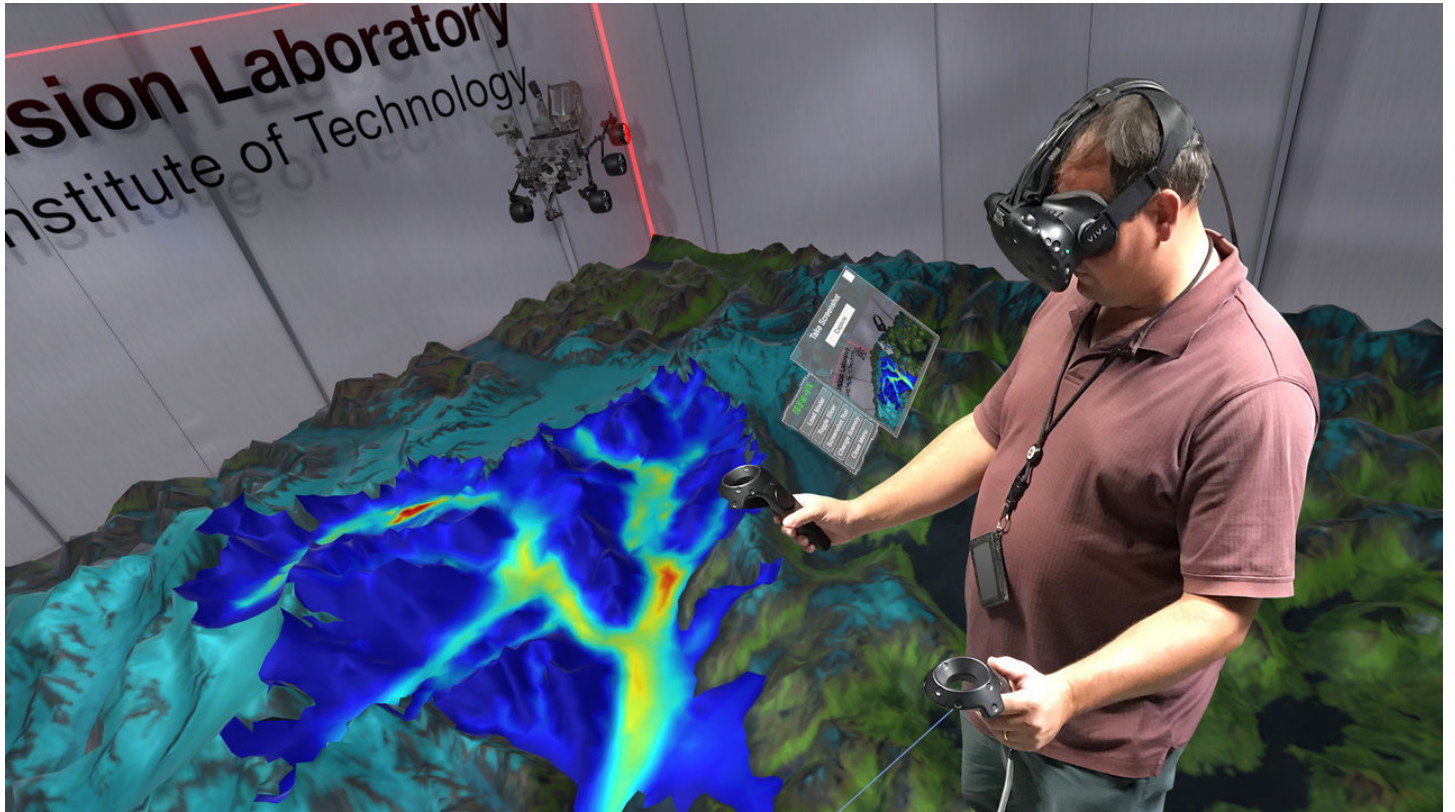


My NASA Data - STEM Career Connections

SCIENCE: Sea Level Scientists



Job Title

SCIENCE: Paleoclimatologist

Education

Sea level scientist requires a bachelor's degree in geology, chemistry, physics or biology. A terminal degree (Ph.D.) is also recommended for research or teaching.

Related Fields

- Climate Scientist [-Link-](#)
- Geologist [-Link-](#)

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- Oceanographer [-Link-](#)

Work Description

Sea Level Scientists are also known by several other names (marine geologist, paleoceanographer, paleoclimatologist, etc.). These professionals use natural records from the past to characterize local, regional, and global environments. They collect data from different parts of the Earth System to monitor the local, regional, and global changes in the sea level. They develop and use models to project future changes, as well as predict past sea levels.

Why is this job Important?

Sea level scientists are important for understanding past & current conditions of climate and sea level to help us understand how current ecosystems came to be. They also are important in projecting future issues by identifying potential hazards and conditions in future sea levels and climates.

NASA Connections

Job Title NASA Examples:

- Paleoceanography
- Climate Scientist
- Geologist
- Oceanographer

NASA Career Links:

- [NASA Careers](#)
- [NASA Internships & Fellowships Pathways](#)
- [NASA Student Volunteer Program](#)

NASA Professional Profile



Learn about [Dr. Steve Nerem](#), leader of NASA's Sea Level Change team.