

Is a career in Earth & Planetary Sciences right for you?

Q1: Do you like math, physics, chemistry, biology, computing, and history, but cannot decide which major to choose?

A1: Then Earth & Planetary Sciences is a great option, because it combines them ALL to understand planet Earth, the solar system, and the cosmos.

Q2: Are you captivated by the grandeur and intricacies of nature—the Earth, rocks and minerals, the web of life, the oceans and atmosphere, and the moons and planets?

A2: Then Earth & Planetary Sciences is for you, because it can prepare you for a career that you love and you get paid for doing it.

Q3: Do you want to make an impact on society by protecting lives and property affected by natural disasters and by finding energy, mineral, and groundwater resources?

A3: A major in Earth & Planetary Sciences will train you to peer into Earth's interior to understand the causes of earthquakes and volcanoes and to locate resources.

Q4: Do you want to protect and preserve the natural world—its breathtaking geologic wonders, astonishingly intricate biological heritage, and precious drinking water supplies—for us and future generations?

A4: Then Earth & Planetary Sciences will give you the scientific insight, credentials, and a respected voice to advance this noble cause.



Volcano in Iceland

<https://www.npr.org/sections/thetwo-way/2014/09/22/349268575/massive-volcanic-eruption-is-making-iceland-grow>



Mars Rover Curiosity

<https://www.jpl.nasa.gov/spaceimages/details.php?id=pia19808>

Still undecided?

Here are additional reasons to join us in the Department of Earth & Planetary Sciences on the New Brunswick / Piscataway campus:

- We are a friendly department within a large state university; the student to faculty ratio is ~2; our major classes have enrollments of ~15 students.
- We offer 4 options for a major: Classic Geological Sciences (B.S.), Environmental Geology (B.S.), Planetary Science (B.S.), and Liberal Arts Geoscience (B.A.). The B.A. can be a springboard to science policy and law, science education, and science journalism.
- We offer opportunities to participate in cutting-edge research in world-class labs and field expeditions. Our students have won prestigious internships at NASA, Woods Hole Oceanographic Institution, etc.
- Our Geology Club organizes field trips, career nights, and social activities.
- Our graduates find well-paying jobs: median salaries nationwide are \$90k; starting salaries are ~\$50k in NJ. Our grads also are accepted into top-notch graduate programs.

Our grads have gone on to do great things; read more:
<https://eps.rutgers.edu/academics/undergraduate-program/prospective-students>



Field work in Costa Rica



Internship at NASA



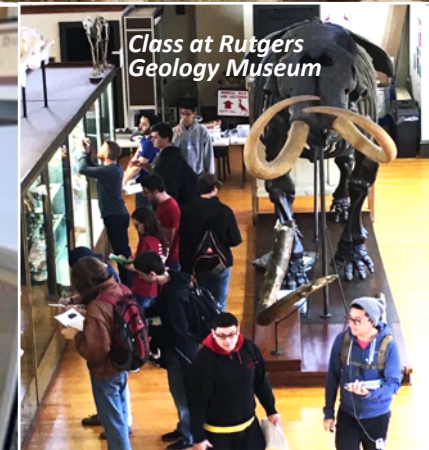
Mapping sediments below sea floor



Field trip in Utah



Interpreting seismic images



Class at Rutgers Geology Museum