

Senior Spence Cox Recognized for Climate Research

Congratulations to Spence Cox '23 whose research has been accepted for presentation at the American Geophysical Union's Fall 2022 Meeting. The [AGU](#) is a nonprofit organization of Earth, atmospheric, ocean, hydrologic, space, and planetary scientists that was established in 1919. Spence completed his research during a summer internship with NASA at the University of Texas at Austin's Center for Space Research. The Student Enhancement in Earth Science (SEES) internship is fully-funded, and gives students the unique experience of working alongside professional scientists and engineers at the cutting edge of Earth and space research. Spence was part of the Climate Research Team, using satellite data from ICESat-2 to measure environmental changes over global surfaces using altimetry.

SEES internships are a collaboration of NASA, Texas Space Grant Consortium, and The University of Texas at Austin's Center for Space Research. This year, almost 1,100 applications were received for the 92 on-site internship positions. Selected students conduct experiments, tour facilities in San Antonio, Houston and Austin, network with other students, and conduct research while being mentored by NASA subject matter experts. NASA's Earth Science program develops a scientific understanding of Earth's systems and its response to natural or human-induced changes to improve prediction of climate, weather, and natural hazards. Follow [this link](#) for information on upcoming summer internships.



Spence Cox ('23)