

# EarthKAM

**Principal Investigator:** Dan Barstow

**Funders:** [NASA](#)

EarthKAM is NASA's ground-breaking initiative that allows students to have direct access to, and control of, a digital camera mounted on the International Space Station. Students have already taken thousands of high-resolution digital photographs, including images of the Himalayas, clouds over the Pacific, volcanoes, and forest fires. Students are using these images to learn about Earth systems science, geography, image analysis, and telecollaboration. TERC is responsible for developing and supporting educational uses of the images. University of California, San Diego, has overall responsibility for the project; other collaborators include the Johnson Space Center, the Jet Propulsion Laboratory, and Texas A and M.