



PLANET EDUCATION AND RESEARCH PROGRAM FOR INSTITUTIONS

A REVOLUTION IN REMOTE SENSING

Planet's groundbreaking data and cloud delivery are fundamentally changing the way businesses and researchers see the world. For the first time in history, Planet is offering a daily view of our constantly changing Earth, revolutionizing industry, and creating a step-change in scientific research.

"For the first time, scientists have access to dense image time series from high-spatial-resolution satellite data."

JIM KELLNER, Assistant Professor, Brown University

EFFORTLESS CLASSROOM INTEGRATION

Planet's Education and Research Program promotes a deeper scientific understanding of the whole Earth system. In real time, your students will witness infrastructure expand into natural ecosystems, respond to humanitarian crises, track glaciers receding, and devise new analytics to better understand and respond to these global challenges. Our Institutional Program is designed to provide access to Planet data across the entire university ecosystem: from undergraduates to postdocs, lecturers to research specialists.

"Planet data could be a great tool to introduce Object Oriented Classification, or even a great lecture about scale and data sources. Truly the options are endless!"

RYAN FRAZIER, Lecturer, Arizona State University

BREADTH OF APPLICATIONS

Students trained on Planet data will lead the competition in fields spanning from agriculture to machine learning, defense to supply chain management. Engaging with Planet imagery arms students with the geospatial skill-set to compete in the fast pace of our global economy and mitigate the effects of climate change.







“With personalized projects and diverse data needs, my students can focus on the parts of the Planet data feed that matter to them.”

RICK DUCHSHER, Lecturer, Southern Alberta Institute of Technology

ACCELERATING RESEARCH

Research on land use change, infrastructure, ecology and glaciers will benefit immediately from Planet’s API and the Planet Explorer. In addition to access to PlanetScope and RapidEye data, Planet’s Platform serves Landsat 8 and Sentinel-2 imagery, allowing sensor fusion to enable new research products. Researchers will also get imagery updates whenever their field sites are captured, while our flexible API interfaces with Harris Geospatial, ArcGIS, Python, Matlab and more.

BENEFITS OF PLANET’S INSTITUTIONAL LICENSES

	High Temporal Resolution	Planet’s daily imaging rate allows for immense improvement for the quality, rate and capability of academic research.
	Cloud Platform Accessibility	Our cloud platform allows for immediate access to newly collected data, as well as automation capabilities for download and processing.
	Flexible API and User-friendly GUI	Varied methods of data access mean that full-stack engineers and imaging newbies alike can access and download Planet’s data.
	Global Coverage	Access to Daily global view at full zoom and access to downloads starting at 1 billion km².
	Student Industry preparedness	Students who are experienced Planet data users will enter the workforce with a competitive, adaptive skill-set.
	Administrative Access	Manage access on campus through Planet’s seamless administrative tools.

SEE CHANGE. CHANGE THE WORLD.

We’re Here to Help

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