

DEVELOP FOR VETERANS

with NASA's Applied Sciences' Capacity Building
DEVELOP National Program



Apply existing skills to a
civilian environment



Bridge the gap between military
service and your next career



Diversify resume and professional network
with a respected civilian organization

About Projects

DEVELOP projects apply Earth observations and remote-sensing technology to application areas that highlight NASA Earth observation capabilities relative to environmental issues for enhanced policy and decision making. These areas include:



Disasters



Water
Resources



Ecological
Forecasting



Agriculture



Health &
Air Quality



Oceans



Climate



Weather



Energy



Cross
Cutting

How to Apply

Anyone 18 and over, who is interested in pursuing experience in the Earth sciences and remote sensing, is welcome to apply. This includes currently enrolled students, recent college graduates, early and transitioning career professionals, and current and former U.S. Military service members. Applicants must have a minimum 3.0 GPA on a 4.0 scale at their current or last institution of higher learning and the ability to transport themselves to and from the DEVELOP location. Apply online at <http://develop.larc.nasa.gov/apply.php>

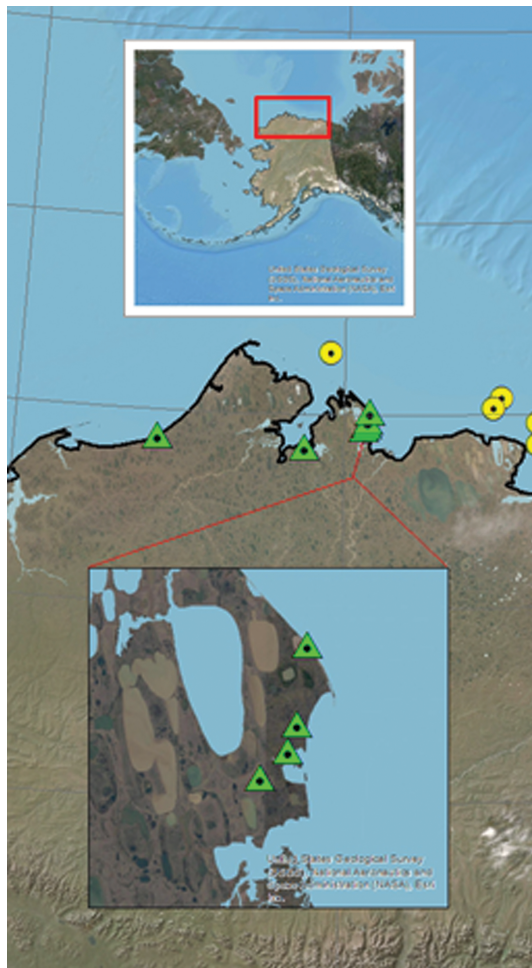
Have Questions?

Please contact us with any questions about the program at
NASA-DL-DEVELOP@mail.nasa.gov.



DEVELOP

SCIENCE SERVING SOCIETY



▲ Natural Oil Seeps ● Exploration Wells

Recent Project Example Alaska Disasters

Sea ice is rapidly decreasing in the Arctic, encouraging a surge in maritime transportation and energy exploration in the region. This increase in traffic, combined with challenges unique to an Arctic environment, escalates the risk of an oil spill and adds complexity to monitoring abilities. In addition to human activity, a significant amount of oil enters the marine environment through natural oil seeps. The U.S. Coast Guard (USCG) is the lead response agency for oil spills in U.S. coastal waters and monitors natural

oil seeps in order to rule out anthropogenic sources. DEVELOP applied NASA Earth Observations – Aqua, Terra and Landsat 8 – and radar data from the European Space Agency platform, Sentinel-1, to improve datasets and methods available to the USCG to improve strategic oil spill response planning for the northern coast of Alaska. The resultant dataset was injected into the interactive Arctic Emergency Response Management Application to facilitate fast visualization and coordination for emergency responders.

"As I was transitioning out of the military, I knew that it was important for me to work alongside environmental managers and researchers engaged in the field in order to smooth my transition from the military to the scientific community."

Amy Ferguson
Alaska Disasters Team Participant

CURRENT LOCATIONS

Interested? Apply to participate at one of the DEVELOP locations. For more information on eligibility and a full list of locations, visit us online at <http://develop.larc.nasa.gov>.

