

NASA DEVELOP Internship Program Summer 2013

Call for Summer 2013 Interns: All degree levels (Bachelors, Masters, PhD) are welcome to apply, including students working on the above degrees.

Take a look at our DEVELOP National Program Recruiting Video. See link below. <http://youtu.be/faGrUaVgeGk>

DEVELOP is a NASA Science Mission Directorate Applied Sciences Training and Development Program. Students work on earth science research projects, mentored by science advisors from NASA and partner agencies to extend research results to local communities. The projects demonstrate to community leaders and organizations how NASA science measurements and predictions can be used to address local policy issues.

Past DEVELOP Projects at the Jet Propulsion Laboratory include ecological forecasting and studies of the Gulf of Mexico Oil Spill, natural hazard assessments of Los Angeles earthquakes and fires, air quality monitoring, and coastal wetland and sea level monitoring using remote sensing and geographic information systems (GIS).

DEVELOP students have had the opportunity in the past to do oral presentations of their research and network at such conferences as the American Geophysical Union (AGU), The American Society of Photogrammetry and Remote Sensing (ASPRS), The American Meteorological Society (AMS), The Association of American Geographers (AAG), The Council of State Governments (CSG), at NASA Langley Research Center, and at NASA Headquarters in Washington, DC.

DEVELOP students are challenged to think “outside the box,” take initiative, and employ innovative ideas, gain valuable management and leadership experience, and gain experience in delivering results to officials in government, academia, and industry, thereby extending the benefits of NASA science and technology to the public. Ultimately, DEVELOP students are better prepared to handle environmental science challenges that face our society and future generations.

Interns work in student teams to complete rapid research projects in 10 weeks using NASA remote sensing data, along with other data sources.

DEVELOP has opportunities nationwide, but we are actively recruiting for Summer 2013 interns at the Jet Propulsion Laboratory in Pasadena, CA.

International Students

International students interested in working with the DEVELOP Program must be currently registered at an accredited U.S. school. International students are not eligible to apply to NASA Center Locations (JPL and others) or the Great Lakes office, however, they are eligible to apply to Regional Locations and Leveraged Academic Locations. There is an exception for the NSSTC (Marshall Space Flight Center) that allows international students to apply to that location. Acceptances for international students are conditional upon proof of a visa or approved OPT that will allow them to legally work within the U.S. Students who do not meet these requirements are not eligible to participate in the DEVELOP Program.

Locations International Students can apply to:

- + NSSTC at Marshall Space Flight Center - Huntsville, AL
- + Mobile County Health Department - Mobile, AL
- + North Central Climate Science Center - Fort Collins, CO
- + Saint Louis University - St. Louis, MO
- + Wise County and City of Norton Clerk of Court's Office - Wise, VA

Summer 2013 applications must be postmarked by February 4, 2013. It is not too late to apply! Applications are available through our website at: <http://develop.larc.nasa.gov/> Internships are paid. Rate varies by educational attainment level. Summer 2013 students are expected to work 35 hours per week, and will begin on June 3, 2013 and end on August 9, 2013. There is a second start date of June 17, 2017 for high school and quarter-system students. DEVELOP participants also recently presented their research in a virtual poster session, hosted by Earthzine: <http://www.earthzine.org/nasa-develop-fall-virtual-poster-session/> Please feel free to contact me with any questions,

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DEVELOP | JPL

National Aeronautics and Space Administration

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