

NASA DEVELOP Internship Program 2013

Call for Spring 2013 Interns: All degree levels (Bachelors, Masters, PhD) are welcome to apply.

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, airquality 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 Council of State Governments (CSG), at NASA Langley Research Center, and at NASA Headquarters in Washington, DC.

I am also pleased to inform you that the NASA DEVELOP Program has been selected to receive the prestigious NASA Group Achievement Award for 2011. 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 and other datasources.

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

Spring 2013 applications must be postmarked by November 15, 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. Spring 2013 students are expected to work a maximum of 20hours per week, and will begin on January 28, 2013 and end on April 5, 2013.

The DEVELOP Program was featured in the June 2009 Journal of Photogrammetric Engineering and Remote Sensing. The highlight article can be accessed at: <http://www.asprs.org/publications/pers/2009journal/june/highlight.pdf>.

DEVELOP participants also recently presented their research in a virtual poster session, hosted by Earthzine:
<http://www.earthzine.org/nasa-develop-summer-2012-virtual-poster-session/>

Please feel free to contact me with any questions,

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