NASA DEVELOP at Marshall Space Flight Center in Huntsville Alabama is looking for students from Auburn University to apply for our summer term. Our summer application is now open until Friday March 1st and the term will take place June 3 - August 9, 2019.

To provide some background information, NASA DEVELOP is under the Capacity Building Program within NASA’s Applied Sciences Program. NASA DEVELOP conducts feasibility research projects which use NASA satellite data to answer current environmental questions for our partner organizations, while providing opportunities for professional and personal growth for our participants. Each year we have three "terms" that consist of 10 intense weeks of research and analysis that is conducted by a team of current students (undergraduate or graduate), recent graduates (undergraduate or graduate), and early/transitioning career professionals. Teams partner with professional organizations (Nature conservancy, FEMA, Dauphin Island Sea Lab, National Park Service) offering unique opportunities for networking with these partners as well as with NASA scientists and advisors. Projects fall into one or two of the eight National Application areas, and are team led providing participants the opportunity to grow their leadership, professional, and technical skillsets. Many focuses of study can benefit from the program as they cultivate professional skills while they learn how to use GIS and remote sensing techniques. In the past we have had successful applicants from a number of fields, such as Geography, History, Biology, Computer Science, Earth System Science, and Political Science.

To give you some examples of past projects:

- **Ohio River Valley Transportation and Infrastructure**: Utilizing Synthetic Aperture Radar and NASA Earth Observations to Identify Optimal Transportation Routes to Assist Emergency Responders after Flood Events in the Ohio River Valley
- **New Mexico Energy**: Identifying Optimal Site Locations for Wind Energy Farms Considering Ecological and Social Impacts
- **North Alabama Ecological Forecasting**: Spatial Modeling of the Fragmentation of Local Species Habitat from Increasing Urbanization in North Alabama

We have multiple projects proposed for the summer, all of which can be found on the [apply page](#), and again we would love to have students from Auburn University apply. This is a paid position and the application will be open until Friday March 1st.

If you have any questions, or have any students who may be interested in this opportunity, please feel free to contact me at Kathrene.garcia@ssaihq.com, or Madison at Madison.murphy@ssaihq.com