

# Looking for a Paid Internship? Student Services Opportunity



**Overview:** The U.S. Geological Survey (USGS) is soliciting applications for one or more Interns to assist in further enhancement and application of USGS Dynamic Surface Water Extent (DSWE) products. A discussion of DSWE is found here:

([https://www.usgs.gov/center-news/new-landsat-level-3-science-product-uncovers-changes-surface-water?qt-news\\_science\\_products=1#qt-news\\_science\\_products](https://www.usgs.gov/center-news/new-landsat-level-3-science-product-uncovers-changes-surface-water?qt-news_science_products=1#qt-news_science_products)).

**Position Description:** Interns will be hired as Student Services Contractors (i.e. independent contractors), to help generate and evaluate prototype products, execute applications experiments; assist other DSWE users; and develop product visualizations.

## **Benefits:**

- Professional development through hands-on involvement in interdisciplinary science.
- Exposure to a broad cross-section of USGS data and information users.
- Increased understanding of science and communication for resource management.
- Flexible work schedule to accommodate on-going academic studies.

## **Minimum Qualifications:**

- Non-US citizens must have proof of USCIS authorization to work in the US.
- Current enrollment in a degree-granting program in assignment-relevant fields.
- Sound upper-level undergraduate education in physical geography, hydrology, ecology, natural resource management, or other assignment-related fields.
- Working knowledge of open source software for geospatial processing (Python with GDAL experience preferred, R, SNAP, or QGIS are acceptable).
- Ability to work remotely and independently given overall guidance/periodic review.

**Dates:** starting July 2020 for up to 2 years.

**Compensation:** Pay rate to be determined by USGS student services rate schedule, typically \$16 to \$17/hr.

**Application Deadline:** May 11, 2020.

**To apply:** Please electronically submit a cover letter, resume, unofficial transcripts, and contact information for 2 references to Dr. John W. Jones ([jwjones@usgs.gov](mailto:jwjones@usgs.gov)) under the email subject 'DSWE R&D Intern'. Incomplete/late applications will not be considered.