

**Graduate Assistantship Position in Remote Sensing - Center for Advanced Land Management Information Technologies (CALMIT) and the School of Natural Resources (SNR), University of Nebraska-Lincoln**

The Center for Advanced Land Management Information Technologies (CALMIT) within the School of Natural Resources (SNR) at the University of Nebraska-Lincoln (UNL) invites applications for a Ph.D.-level Graduate Assistantship position in remote sensing to begin in the Fall 2014. This is a 12-month position, renewable on an annual basis for a maximum of three years. The student will have access to resources of UNL and SNR, as well as the faculty and resources of CALMIT (<http://www.calmit.unl.edu/>) and other SNR centers such as the National Drought Mitigation Center (NDMC; <http://drought.unl.edu/>).

The selected applicant will be required to apply for admission into UNL Graduate Studies in either the Geography or Natural Resource Sciences Ph.D. program. Additional information about the Ph.D. program in Geography can be found at: <http://snr.unl.edu/gradstudent/geog/index.asp>. Additional information on the Ph.D. program in Natural Resource Sciences can be found at: <http://snr.unl.edu/gradstudent/natres/index.asp>.

**Duties:** Serve as the teaching assistant for an introductory remote sensing and an advanced remote sensing course during the spring and fall semesters, respectively. Serve as a research assistant during the summer; work will include a range of research projects related to drought monitoring, vegetation phenology, estimation of biophysical crop characteristics, and land use/land cover and crop classification.

**Qualifications:** Master's degree in Geography, Natural Resources, or related discipline and experience in remote sensing applied to one or more of the following areas: drought monitoring, vegetation phenology, time-series data analysis, data mining, and characterization of crop conditions. Experience in digital image processing and analysis using ENVI and ERDAS Imagine strongly desired.

**Benefits:** The 12-month assistantship will come with a monthly stipend, full tuition remission, and optional health insurance.

**To apply:** Submit a cover letter, updated curriculum vitae, and a 1-page statement of research interests and qualifications to Dr. Brian Wardlow via email at [bwardlow2@unl.edu](mailto:bwardlow2@unl.edu).