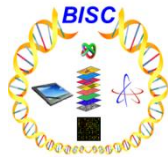




Dr. John All

Department of Geography & Geology

- ***Evaluating Environmental Responses to Climate Variability and Management Policies*** -
 - Through my research, I evaluate climatic disturbance and ecosystem responses utilizing remote sensing technologies and calculate which policies and laws create outcomes that minimize societal vulnerabilities.
 - I combine a background in environmental law, applied anthropology, resource management, and global change studies to develop cognizant response scenarios to environmental perturbations.
 - More specifically, my work focuses on the impact of recent climate variability on both natural and managed vegetation in ecologically sensitive regions, such as arid wetlands and high mountains.
 - Using remote sensing, I have been investigating climate perturbation and policy responses locally in Kentucky, in the Colorado River Delta in Mexico, in Patagonia (Chile), in Bhutan, and most recently in Okavango Delta of Africa.



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- ***Human Environment Linkages Program (HELP)***
The HELP concept was developed so that local research with national or international significance could serve the immediate needs of the Kentucky community. Many of these research projects are small studies involving student research teams analyzing environmental issues using remote sensing and GIS. Students disseminate their work in the local community such as at high schools, at scientific meetings, and in scientific journals.
- HELP projects include:
 - residential radon
 - karst stormwater
 - cave mapping
 - South Carolina coastal wetland protection
 - Kentucky climate change studies.