

# College of Arts and Sciences Foundation Profile

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## Department of Earth and Environmental Systems

### I. General Description

EES is an interdisciplinary department that focuses on the environment, the earth, and human adaptation and interaction with the environment through the study of anthropology, geography, and geology. Two undergraduate bachelors' programs, Earth and Environmental Sciences, and Human and Environmental Systems share a comprehensive curricular core, emphasizing the environment. EES also offers advanced graduate studies in Earth and Quaternary Sciences (MS), Geography (MA) and Spatial and Earth Sciences (PhD).

The mission of the Department of Earth and Environmental Systems is to provide undergraduate and graduate education grounded in the geosciences, geography and anthropology in order to prepare students for environmentally oriented careers and/or graduate studies. The department is committed to interdisciplinary research and teaching that emphasizes student experiential learning and community engagement.

### II. Points of Pride

- Uniquely integrated environmental program at ISU.
- Undergraduate and graduate programs offer research opportunities with faculty throughout the US and the World.
- One of the only three doctoral degrees offered in the College of Arts and Sciences.

### III. Vision

To produce the best-trained and environmentally aware undergraduates in the Midwest US and be among the top-tier MS/MA and PHD programs in the country. In addition, the faculty seeks to include students in their scholarship, that addresses important basic questions in human, earth, and environmental systems that affect the community and the world.

### IV. Opportunities for Philanthropic Support

- *Endowed Lecture Series:* Allow well-known scholars in anthropology, geography, and geology to visit the campus and give a public lecture on an environmentally related topic. \$50,000.
- *Wabashiki Undergraduate Research and Field Experience:* Funds to support student research at Wabashiki Wildlife Area associated with Environmental Sciences (ENVI 110) field experience. \$5,000 on up.
- *Annual Undergraduate Research Prize:* funding of cash award, plaque, and travel to present original research at national meetings. \$7,000 per year.
- *Student Research Expenses:* Provides funds for students to conduct research under faculty supervision. \$5,000 per year.
- *Laboratory and Field Instrumentation:* Provide funds for new instruments used by undergraduates and graduates to conduct state-of-the-art research. \$10,000 on up.