



# Center for Land Use and Sustainability

SHIPPENSBURG UNIVERSITY

## Background

The Center for Land Use and Sustainability (CLUS) at Shippensburg University (SU) builds on an emerging campus-wide focus on sustainability issues and the past success of the Department of Geography's Center for Land Use. The CLUS is a new initiative and we aim to be an interdisciplinary center that leverages the expertise of SU faculty, staff, and students to promote sustainable land use, economic development, and communities at local, regional, and global scales.

## Our current areas of expertise

- ❖ Geographic Information Systems
  - General consultation
  - Land use/land cover change modeling
  - Geoprocessing analysis
  - Data development
  - Data processing and automation
  - Cartography and graphic design
- ❖ Global Positioning Systems and Surveying
  - High spatial accuracy
  - Feature mapping and surveying
- ❖ Land use planning
  - Planning primers and assessments
  - Smart growth audits
- ❖ Grant writing and project management

## For more information contact

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## Goals

The goals of the Center for Land Use and Sustainability are:

- ❖ To promote applied interdisciplinary research on issues related to land use and sustainability.
- ❖ To support affordable, sustainable solutions in our local, regional, and global communities.
- ❖ To create professional development opportunities for faculty and staff, and high-impact learning experiences for students.

## We want YOU

We are seeking interested faculty and staff to participate in the CLUS as collaborators and project leads. It is critical that the CLUS becomes self-sustaining, so affiliated faculty and staff should be committed to revenue generating projects (grants, fee services, fund-raising, etc.). In return, we can offer grant writing and project management support along with our current suite of expertise.

If you are:

- ❖ Working in the broad field that is sustainability (economics, community, environmental, etc.)
- ❖ Interested in expanding the impact of your research and expertise
- ❖ Looking for exciting interdisciplinary research opportunities
- ❖ Interested in helping to build a new self-sustaining center at SU

*...then we want you!*