

***Call for Papers***  
**Abstracts due: December 14, 2001**  
**17th Annual Symposium**  
**International Association for Landscape Ecology –**  
**United States Regional Association**

***LANDSCAPES IN TRANSITION: CULTURAL DRIVERS AND NATURAL CONSTRAINTS***

**April 23-27, 2002**  
**Lincoln, Nebraska**

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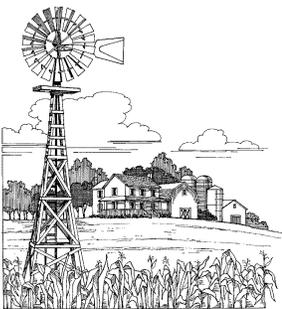
Landscapes host intrinsically complex dynamics: biotic and abiotic processes occur within and across the landscape yielding patterns of influence that affect these processes in turn. Ecological patterns and processes weave their mutual causality through space and time. Human actions and decisions in the landscape are an integral aspect of the mode and tempo of how dynamics unfold across the landscape. The theme for the 17<sup>th</sup> Annual U.S. Landscape Ecology Symposium is “Landscapes in Transition: Cultural Drivers and Natural Constraints”. The theme stems in part from the meeting location: the Great Plains region of North America has seen successive waves of anthropogenic landscape change. Of increasing interest is the integration of socio-economic and socio-political perspectives into the theory and practice of landscape ecology.

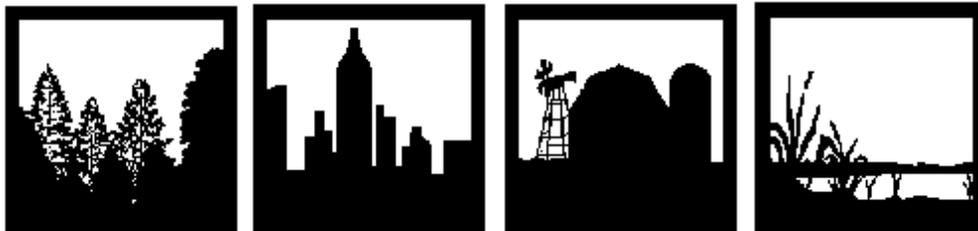
Cultural drivers encompass a range of system forcings, including *abrupt institutional or political changes*, e.g., the collapse of communism, onset/cessation of armed conflict; *abrupt or phased policy change*, e.g., Homestead Act, Endangered Species Act, Conservation Reserve Program; and *changes in cultural preferences*, e.g., shifts in urban/suburban/rural demographics. Natural constraints on system responses can include reconfiguration of habitat, metapopulation connectivity, and loss of biodiversity; local hydrometeorological dynamics and drainage/depositional networks; partitioning of surface energy balance; and the fertility of soils and the resilience of belowground communities to disturbance.

We expect attendance by over 400 ecologists, landscape architects, geographers, planners and other professionals from across the region, the continent, and beyond. The program will include three plenary speakers, six special sessions, contributed oral and interactive (poster) sessions, technical workshops, and field trips emphasizing innovations in basic and applied research, analytical tools, and the integration of ecological understanding into policy and ecosystem management.

We invite contributions on all aspects of landscape ecology and any geographic setting. We encourage presentations that highlight or complement the Symposium theme. Of particular interest are the following topics:

- agroecology, agroforestry, and the landscape ecology of grasslands;
- innovations in geospatial information technologies as applied in landscape ecology;
- historical and contemporary landscape ecology of the Great Plains;
- landscape ecology and biodiversity;
- the changing ecology of lakes, rivers, and wetlands in central North America;
- landscape ecology and natural disturbances (e.g., severe storms, hail, fire); and,
- landscape ecology and natural history museums.





## **Oral or Interactive Presentation?**

In a conscious move away from the trend of recent years, each oral presentation will have a 20-minute slot and, thus, fewer oral presentation slots will be available. In order to accommodate this increase in presentation time without significantly increasing the number of concurrent sessions, there will be two dedicated sessions during the meeting for interactive (poster) presentations (Wednesday evening and Friday noon). The display area for the posters will be in well-illuminated locations that are central to the meeting space and traffic. When choosing oral or interactive presentation, please consider these advantages of a poster presentation:

- more exposure of your work;
- more substantive exchanges with interested parties;
- possibility for interactive demonstrations; and
- enhanced display of complex information.

All abstracts will be reviewed by the program committee. As there are a limited number of slots, it is possible that (1) a submission for an oral presentation will be given the choice of an interactive presentation and (2) a submission will not be selected for presentation at all. We expect to notify authors about the status of their submission by the end of January 2002.

For additional information, contact:

**Dr. Geoffrey M. Henebry**  
CALMIT  
Institute of Agriculture and Natural Resources  
University of Nebraska-Lincoln  
Lincoln, NE 68588-0517  
(402) 472-6158  
**ghenebry@calmit.unl.edu**

## **ABSTRACT SUBMISSION FORMAT**

**Abstracts are due December 14, 2001.**

Preferred abstract submission mode is via the meeting webpage at [www.calmit.unl.edu/usiale2002/](http://www.calmit.unl.edu/usiale2002/). Alternatively, abstracts may be submitted via email to [iale2002@calmit.unl.edu](mailto:iale2002@calmit.unl.edu) using the following format:

Presentation Title\*  
Primary Author's First Name\*  
Middle Initial  
Last Name\*  
Institutional Affiliation\*  
Address (Line 1)\*  
Address (Line 2)  
Address (Line 3)  
City\*  
State/Province\*  
Postal Code\*  
Country\*  
Phone Number  
Fax Number  
E-mail Address\*  
200-word abstract\*  
Additional Author Name(s) (up to total of 5)  
Additional Author Institution(s)  
Presentation preference:\* Oral/Interactive  
Project Needs: LCD/35mm/Overhead  
Special Presentation Needs: (specify)  
Consider for Best Student Presentation: Yes/No  
Applied for Foreign Travel Scholar Award: Yes/No  
Session Type:\* Regular/Invited  
Subject keyword:\* (up to 5)  
*\*required field*

**2002 US-IALE Symposium Web Site**

**<http://www.calmit.unl.edu/usiale2002/>**

