



# Bulletin

## International Association for Landscape Ecology



<http://www.iale.ws>

IALE International is now on-line with a new Web-Portal. Check it out and spread the word! Regions are welcome to use this site for announcements, membership infos and publications in either pdf or html format etc. Please contact Rob Jongman for further details:  
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### AN APPROACH TO ABORIGINAL CULTURAL LANDSCAPES

[http://parkscanada.pch.gc.ca/aborig/main\\_e.htm](http://parkscanada.pch.gc.ca/aborig/main_e.htm)

Over a number of years the Historic Sites and Monuments Board of Canada (HSMBC) has identified the need to increase the national recognition of the history of Aboriginal peoples. Traditionally, the HSMBC has used historical and anthropological frameworks and specified criteria as the bases for assessing the national historic significance of places, people or events. The Board has, however, recognized that its conventional criteria, structure and framework for evaluation do not adequately respond to the values inherent in the history of Aboriginal people. Ultimately the question is:

Can the Historic Sites and Monuments Board of Canada develop a commemorative approach to Aboriginal history in Canada in ways that are meaningful to Aboriginal people while at the same time upholding the rigour of its own evaluative process?

Since 1990 the Board has explored various approaches to this challenge. This present web presentation offers the approach of 'cultural landscape' as one possible response. It does not presume to speak for Aboriginal peoples. The original background paper, upon which this presentation

is based, was commissioned for and addressed to the HSMBC. The aim was to provide the Board with a framework that could encompass the traditional values of Aboriginal peoples, including spiritual views of the natural world and associative values in the land, while still being understandable to Board members whose world views are typically based in Western historical scholarship.



To accomplish this the author, historian Susan Buggey, approached the field from a policy and social science perspective. She presented an understanding of Aboriginal world views and notions of place gleaned from her own extensive readings, and from consultation with knowledgeable colleagues. She then situated these views in relation to the field of cultural landscapes and to national historic site designations related to the history of Aboriginal people. She offered a working definition of "Aboriginal cultural landscape" and proposed guidelines for the identification of such landscapes.

*(published with permission of Parks Canada of 14 Dec 2001)*

## WELCOME TO THE INTERNATIONAL YEAR OF THE MOUNTAINS

<http://www.mountains2002.org/>

Mountains come in all shapes and sizes. We find them on every continent, from the equator to the polar regions, they rise to different altitudes, in a great variety of climates and particular combinations of ecosystems. For millennia, mountains have served as vast reserves of valuable resources - such as water, energy and biological diversity - as well as key centres of culture and recreation. Today, however, the rapid pace of globalization, urbanization and mass tourism are threatening mountain communities and the resources they depend on. Worldwide, mountain areas face increasing marginalization, economic decline and environmental degradation. The United Nations has proclaimed 2002 as the International Year of Mountains (IYM) to increase international awareness of the global importance of mountain ecosystems. It assigned the Food and Agriculture Organization (FAO) the role of lead agency in collaboration with governments, NGOs and other UN organizations.

IYM represents an important step in the long-term process initiated by the 1992 Earth Summit in Rio de Janeiro. The major outcome of this Conference was Agenda 21, a global blueprint for sustainable development into the 21st century. Agenda 21's Chapter 13 "Managing fragile ecosystems: sustainable mountain development", placed mountains on an equal footing with climate change, tropical deforestation and desertification as a key issue in the global debate on environment and development.

In the years following Rio, a number of dynamic processes and activities related to mountain issues have been initiated. Regional inter-governmental consultations on sustainable mountain development have taken place for most regions of the world. The global Mountain Forum was founded in 1995 as a network of networks to provide

mutual support, information sharing and advocacy for mountain peoples and environments. Many research programmes and projects have started in mountain areas. IYM provides a unique opportunity to reinforce the implementation of Chapter 13 and to move mountain issues higher on the global agenda. Rather than a period of isolated events, it should serve as a springboard and catalyst for long-term, sustained and concrete action that will extend far beyond 2002.

Year of the mountains: Calendar of events:

<http://www.mountains2002.org/events/>

Global Mountain Biodiversity Assessment:

<http://www.unibas.ch/gmba/>

Mountains on the Net:

<http://www.mountains2002.org/news/netnews.htm>

further links:

<http://www.unibas.ch/gmba/links.html>

African Mountain Association, Contact: Tewolde Berhan Gebre Egziabher, Secretary General, African Mountains Association, P.O. Box 12760, Addis Abeba, Ethiopia, Fax: + 25 11 55 23 50, E-mail:

[epa@padis.gn.apc.org](mailto:epa@padis.gn.apc.org).

Andean Mountains Association:

<http://www.uga.edu/clacs/Quito.html>

The International Mountain Society:

[http://www.mrd-journal.org/about\\_mrd.htm](http://www.mrd-journal.org/about_mrd.htm)



The IALE Bulletin is distributed six times a year to the members of the IALE. The IALE - International Association for Landscape Ecology - was founded in 1982 to promote communication between scientists, planners and interdisciplinary scientific research. IALE Executive Committee: **President:** Richard J. Hobbs (CSIRO Wildlife and Ecology, Private Bag, P.O., Wembley WA 6014, Australia), tel +61 8 9333 6442 fax +61 8 9333 6444 email [Richard.Hobbs@per.dwe.csiro.au](mailto:Richard.Hobbs@per.dwe.csiro.au); **Past President:** John A. Wiens (USA), email [jaws@lamar.colostate.edu](mailto:jaws@lamar.colostate.edu); **Vice Presidents:** Duning Xiao (China), email [Indscp@iae.syb.ac.cn](mailto:Indscp@iae.syb.ac.cn); Kathryn Freemark (Canada), email [kathryn.freemark@ec.gc.ca](mailto:kathryn.freemark@ec.gc.ca); Margareta Ihse (Sweden), email [ihse@natgeo.su.se](mailto:ihse@natgeo.su.se); Françoise Burel (France), email [francoise.burel@univ-rennes1.fr](mailto:francoise.burel@univ-rennes1.fr); **Secretary General:** Michael Moss (Faculty of Environmental Sciences, University of Guelph, Guelph, Ontario, N1G 2W1 Canada), tel +1 519 824-4120 ext.4800 fax +1 519 763-4686 email [mmoss@uoguelph.ca](mailto:mmoss@uoguelph.ca); **Bulletin Editor and Deputy Secretary General:** Felix Kienast (Swiss Federal Institute of Forest, Snow and Landscape Research WSL, CH-8903 Birmensdorf, Switzerland), tel +41 1 739 23 66 fax +41 1 737 40 80 email [felix.kienast@wsl.ch](mailto:felix.kienast@wsl.ch); **Treasurer:** Rob Jongman (WAU, Department of Physical Planning and Rural Development), Gen. Foulkesweg 13, 6703 BJ Wageningen, The Netherlands, tel +31 317 483 713 fax +31 317 482 166 email [R.H.G.Jongman@Alterra.wag-ur.nl](mailto:R.H.G.Jongman@Alterra.wag-ur.nl)

IALE on the Internet: IALE International: <http://www.iale.ws>

**SPECIAL ISSUE “LANDSCAPE AND  
URBAN PLANNING”: BRIDGING  
HUMAN AND NATURAL SCIENCES  
IN LANDSCAPE RESEARCH**

A special issue of the journal *Landscape & Urban Planning* (vol. 57, issues 3-4, 2001) entitled “Bridging human and natural sciences in landscape research” was released in December 2001. The special issue intends to foster communication about landscape-related issues—within different academic disciplines and between science and society. The guest editorial board—B. Tress, G. Tress, H. Décamps, and A.M. D’Hautserre—selected the papers from the conference “Multifunctional Landscapes—Interdisciplinary Approaches to Landscape Research and Management,” Roskilde, Denmark 2000. An important factor linking natural and human oriented sciences in landscape research is the mutual relationship between people and the landscape: social groups not only influence landscapes, but are also influenced by landscapes. Indeed, various natural and cultural processes interact in landscape dynamics. However, human and natural sciences still need to be integrated in landscape research. The papers of the special issue all bear evidence of such an integrative effort, they focus on the theoretical base for landscape research or on applied frameworks and approaches. The issue also includes “Recommendations on future landscape research.” For more information on the contents please visit the journal at...

<http://www.elsevier.nl/locate/jnlr/05117>

**WE NEED YOUR INPUT IN THE  
IALE-BULLETIN: ARTICLES, BOOK  
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**DEADLINE FOR  
THE NEXT BULLETIN IS  
JANUARY 15, 2002**

**GRADUATE RESEARCH IN LAND-  
SCAPE STUDIES**

Applications are welcome for the graduate program in Landscape Architecture at the University of Wisconsin-Madison. Our program offers three areas of specialization at the graduate level: Historic Preservation and Landscape History; Cultural / Urban Ecology and Conservation Design; and Restoration Ecology and Management. Students may choose to work in one area, combine elements of different areas, or create their own focus. In all cases, students link their studies to landscape design, planning, conservation, and/or management. Much of our work explores the landscapes of the Upper Great Lakes region. Graduate coursework and research in this program culminates in either a Master of Science in Landscape Architecture (MSLA), or a Master of Arts in Landscape Architecture (MALA).

Students with bachelors or advanced degrees from a wide variety of academic disciplines are accepted. Landscape architects will find unique opportunities to learn and develop new knowledge and skills. Through their course work, non-landscape architects, as well as those with professional design degrees in other fields (e.g., architecture), will gain an understanding of the problem-solving approaches used in landscape architecture, and also develop a solid foundation in scholarly inquiry.

Graduate assistantships are available for the coming academic year. In particular, we are looking for candidates with design backgrounds who are interested in assisting with undergraduate studio courses in the professional BSLA program. Project or research assistantships may also be available. All graduate assistantships include full in-state and out-of-state tuition, and access to Wisconsin graduate student health insurance.

More information: <http://www.wisc.edu/la/graduate/index.htm>

**CONGRATULATIONS! A NEW IALE  
REGION: FRANCE**

France forms its own region: for further details contact

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## MEETINGS AND VARIA

April 23-27, 2002

**17th Annual Symposium of the International Association for Landscape Ecology, United States Regional Association (US\_IALE): "Landscapes in Transition: Cultural Drivers and Natural Constraints"**. University of Nebraska, Lincoln, Nebraska, USA (SEE TRAVEL AWARDS PAGE 3!)

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. Thus in this Symposium we challenge the integration of socio-economic and socio-political perspectives into the theory and practice of landscape ecology. We expect contributions in the fields of agroecology, agroforestry, geospatial information systems, historical and contemporary landscape ecology (of the Great Plains), landscape ecology and biodiversity, changing ecology of lakes, rivers and wetlands, landscape ecology and natural disturbances, landscape ecology and natural history museums.

More information on: <http://www.calmit.unl.edu/usiale2002/>

August 25 - September 1, 2002

**20th meeting of the Permanent European Conference for the Study of the Rural Landscape (PECSRL): "Rural landscapes: past processes and future strategies"**. Institute of Geography, University of Tartu, Estonia.

The Permanent European Conference for the Study of the Rural Landscape

- is an international network of researchers whose interest focus on the past, present and future of European landscapes;
- is an international platform for new initiatives, meetings and publications about European landscapes;
- meets every two years in a different European country for discussions, lectures and field excursions;
- has several working groups that focus on actual problems in European landscape management and landscape research.

The 2002 conference will be organized by Hannes Palang, Tiina Peil, Helen Sooväli, Helen Alumä. Any comments on potential symposia themes are welcome. For more details contact the Secretary General at [t.spek@alterra.wag-ur.nl](mailto:t.spek@alterra.wag-ur.nl) or visit the Web page <http://www.pecsrl.org>

Conference Web Page: <http://www.geo.ut.ee/PECSRL>



May 11-16, 2002

**Emulating Natural Forest Landscape Disturbances: Concepts and Applications Symposium**, Ste. Marie, Ontario

Do you want to know more about emulating natural forest landscape disturbances? Attend a May 2002 symposium in Sault Ste. Marie, Ontario. Invited speakers will discuss the theory and concepts behind predicting and emulating natural forest disturbances (ENFD); consider the range

Of social expectations, assumptions, and consequences of ENFD policies and practices as well as the challenges involved in applying them; and profile a series of case studies that demonstrate the diversity of ENFD applications at the landscape level across North America. Poster Displays will feature additional related studies from across North America. The symposium is jointly sponsored by OMNR, the Canadian Forest Service, the Canadian Society of Landscape Ecology and Management, and the International Union of Forestry Research Organizations.

More information on: <http://www.landscape-ecology.com/enfd/index.html>.

## MEMBERSHIP FEES 2002

IALE members that **do not pay the annual fee via their region** are kindly requested to pay the 2002 (and 2001!) fee to Rob Jongman, our treasurer. Payment forms can be downloaded at <http://www.wsl.ch/land/iale/bulletin.htm> (attachment to the Bulletin No. 19.5, November 2001) or directly via ftp: <ftp://ftp.wsl.ch/pub/kienast/iale/fee2001.pdf> or <ftp://ftp.wsl.ch/pub/kienast/iale/fee2002.pdf> )



This is the place of Y O U R announcement or meeting information - FREE OF CHARGE! Hundreds of landscape ecologists, planners and landscape architects all over the world would read it! Please send e-mail and attachment to [felix.kienast@wsl.ch](mailto:felix.kienast@wsl.ch).

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