



# Bulletin

## International Association for Landscape Ecology

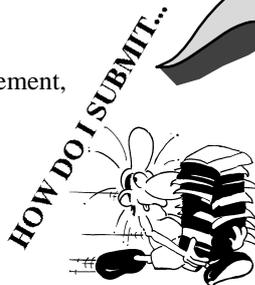
### NEW EDITOR-IN-CHIEF OF THE JOURNAL "LANDSCAPE ECOLOGY"

by *Editor-in-Chief David J. Mladenoff*

Dear Friends and Colleagues,  
As some of you already know, I accepted the position of editor-in-chief of Landscape Ecology in October. I am pleased to take over from the legacy of Bob Gardner, immediate past editor, and Frank Golley, founding editor. Bob steered a course for stability of the journal through several changes in publishers. Things are evolving smoothly now with Kluwer Academic Publishers, the owner of the journal since 1997. The publisher maintains a good relationship with the society, and provides the benefit of a much reduced personal subscription rate for IALE members. The journal will have doubled in size from 1998-2000, making it a good value for subscribers. Manuscript submissions continue to grow in quality as well as quantity, suggesting good health.

Success of the journal depends a great deal on the society membership, who make up many of the authors, reviewers, and editorial board. My thanks to all of you in supporting the journal. Opportunities change, so you may see some changes in the journal in the coming year. Mini-reviews, special sections, and book reviews will be appearing. Some of these changes were already put in place by Bob Gardner. Please let me know of your thoughts, and your willingness to review manuscripts. And of course, continue to submit your quality work to Landscape Ecology. I hope to hear from many of you in the future.

*David J. Mladenoff*  
Dept. of Forest Ecology & Management,  
University of Wisconsin-Madison,  
Madison, Wisconsin, 53706 USA  
E-Mail:  
[djmladen@facstaff.wisc.edu](mailto:djmladen@facstaff.wisc.edu)



### YOUR COLLABORATION IS NEEDED!

by *Zdenek Lipsky*



The IALE working group "Landscape System Analysis in Environmental Management" makes an effort to prepare a list of publications (bibliography) related to the topic of "Landscape Changes and Developments". The bibliography is open to all kinds of publications (books, articles, proceedings, papers at conferences, reports). Titles of publications written in English, French, German and Spanish should be published in their original language, titles of publications in other languages should be translated into English. The first draft of the envisaged bibliography shall be presented at the next meeting of the working group within the framework of the IALE Symposium in Slovakia in November 2000.

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### ... ARTICLES TO THE IALE-BULLETIN

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  
E-Mail: [felix.kienast@wsl.ch](mailto:felix.kienast@wsl.ch)  
<http://www.wsl.ch/land/dynamics/modeling/Kienast.html>

### ... ARTICLES TO "LANDSCAPE ECOLOGY"

hard-copy printout (five-fold) and on diskette to:  
Journal Editorial Office Landscape Ecology  
Kluwer Academic Publishers, P.O. Box 990  
3300 AZ Dordrecht, The Netherlands  
Tel. +31 78 6392392 (central) Fax. +31 78 6392555  
<http://www.wkap.nl/journals/landscape>

**YOUR COLLABORATION IS NEEDED!***continued from p. 1*

All members of IALE are kindly asked to distribute this information and to send titles of publications relevant to the topic mentioned above to the address below. The deadline is March 31, 2000. New titles can be continuously sent in after the deadline.

I hope for a fruitful collaboration. Please send your information to:

Dr. Zdenek Lipsky  
Czech University of Agriculture Prague  
Faculty of Forestry  
Institute of Applied Ecology  
CZ-281 63 Kostelec n.C.L.  
Tel./Fax. +420 203 697500  
E-mail: lipsky@kostelec.czu.cz



**DEADLINE FOR  
THE NEXT BULLETIN IS  
DECEMBER 31, 1999**

**MEETING REPORT: "OUR VISUAL LANDSCAPE"***by Eckart Lange*

The management of the visual resource is a neglected topic in many countries including Switzerland. This is quite surprising, taking into account that tourism, which plays a major role in the Swiss economy, depends to a great extent on an intact landscape. The international conference "Our Visual Landscape" held on Monte Verità, August, 23 - 27, 1999 reviewed and explored new techniques and methods for the analysis, modelling, visualization and protection of our visual resources. The list of speakers included individuals from over 10 countries. Some of the specific areas that the conference addressed were: (1) Landscape perception; (2) Visual resource mapping; (3) Visual simulation techniques; (4) Visual simulation validity; (5) Integration of visual mapping and simulation tools with GIS, broadly based decision support systems and other modelling programs; (6) Web-based developments.

Major innovations have occurred in the areas of computer based modelling and visualization of the landscape. At the same time developments in computer technology have opened new possibilities for decision support and communication for those with landscape management responsibilities. Advancement of knowledge in these areas will contribute to better planning and management of activities (urban development, recreation, forestry, mining etc.) which affect the landscape. Of crucial importance is the ability to incorporate visual resources into planning and management right from project inception rather than considering it only after the quantitative (e.g. economic and engineering) variables have been optimized. A proceedings report already appeared in the Journal "Garten & Landschaft" No. 11/99 with English summaries (On-line version see <http://www.garten-landschaft.de>).

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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 [rob.jongman@plano.rpv.wau.nl](mailto:rob.jongman@plano.rpv.wau.nl)

IALE on the Internet: IALE International: <http://www.crle.uoguelph.ca/iale/>

**“OUR VISUAL LANDSCAPE”***continued from p. 2*

For more information contact the conference site with on-line abstracts under (<http://www.orl.arch.ethz.ch/MonteVerita/structure.htm>)

or

Dr. Eckart Lange, Institute of National, Regional and Local Planning, Swiss Federal Institute of Technology, 8093 Zuerich, Switzerland; Tel. +41 1 633 29 51, Fax. +41 1 633 11 02; E-mail: [Lange@orl.arch.ethz.ch](mailto:Lange@orl.arch.ethz.ch)

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**FOUND ON THE WEB...**


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***On-line Vegetation and Plant Distribution Maps***

This huge collection of maps is just thrilling. Compiled by Claire Englander and Philip Hoehn (Branner Earth Sciences Library and Map Collections).

<http://www-sul.stanford.edu/depts/branner/vegmaps.htm>

***On-line Climate Change Atlas***

Check out current and potential future ranges for 80 common tree species of the Eastern US according to 5 possible climate change scenarios. Analyses are based on over 100,000 USDA Forest Service plots.

<http://www.fs.fed.us/ne/delaware/atlas>

***Our sister organizations (2): EDRA***

The Environmental Design Research Association (EDRA) is an international, interdisciplinary organization founded in 1968 by design professionals, social scientists, educators, facility managers and students. The purpose of EDRA is the advancement and dissemination of environmental design research, thereby improving understanding of the interrelationships between people, their built and natural surroundings, and helping to create environments responsive to human needs.

<http://www.telepath.com/edra/home.html>

***Biodiversity hotspots***

The presented model aims at simulating potential faunistic diversity at any given 1x1km grid cell in Switzerland. Based on species-specific habitat requirements supplied by experts the model checks each grid cell to determine to what extent the required habitats are present. This procedure enables us to estimate the potential geographical distribution of more than 3000 faunistic species.

<http://www.wsl.ch/land/products/biomod/>

FACULTY POSITION IN:  
GEOGRAPHIC INFORMATION SYSTEMS IN RESOURCE AND ENVIRONMENTAL MANAGEMENT

We invite applications for a full-time, tenure-track appointment at the Assistant Professor level, beginning as soon as possible. The candidate should primarily be a specialist in some discipline of resource or environmental management with expertise in Geographic Information Systems (GIS) and spatial analysis. We are interested in candidates with backgrounds in physical and watershed processes or the dynamics, management, and conservation of ecological resources. Expertise in the human dimensions of such issues will be considered an asset. The candidate will be responsible for developing and managing a GIS teaching and research facility supporting natural and social science approaches to resource management problems. They will teach undergraduate and graduate courses in the areas of GIS applications in natural resource management and in their area of interest. The successful candidate will direct graduate students and conduct a research program in a dynamic, multidisciplinary professional school. Relevant teaching experience is desirable.

Simon Fraser University is committed to the principle of equity in employment and offers equal opportunities to qualified applicants. In accordance with Canadian Immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. Others are encouraged to apply but are not eligible for appointment until a Canadian search is completed and no appointment made. All appointments are subject to budgetary authorization.

Applicants should send a curriculum vitae, transcripts, samples of relevant reprints and immediately request three referees to send confidential letters of recommendation directly to: Director, School of Resource and Environmental Management, Simon Fraser University, Room 9671 Shrum Classroom Bldg., 8888 University Drive, Burnaby, B.C., V5A 1S6.

TEL: (604) 291-4659; FAX: (604) 291-4968. The closing date is 31 January 2000.

**JOB HUNTING?**

## DIARY

**INTERNATIONAL CONFERENCE ON  
MULTIFUNCTIONAL LANDSCAPES: INTERDIS-  
CIPLINARY APPROACHES TO LANDSCAPE RE-  
SEARCH AND MANAGEMENT**

Roskilde, Denmark, October 18-20, 2000

**1. Conference**

At present, the landscape is a popular topic, not only in an academic but also in a broader societal context. People have strong ties to landscapes and use them in various ways. From a human perspective, many of the earth's landscapes are used more intensely than ever before in the history of earth, and landscapes are increasingly used simultaneously for several purposes. Thus there will be high demands on the landscapes of the future, which will have to serve the following functions: ecological (as an area for living), economic (as an area for production), socio-cultural (as an area for recreation and identification), historical (as an area for settlement and identity), and aesthetic (as an area for experiences). Accordingly, the conference will be a platform for different disciplines to meet, exchange ideas and methods and formulate recommendations for future landscape research in the next millennium. The results of the conference will be presented and published as "Recommendations for Interdisciplinary Landscape Research".

**Organised by:** Centre for Landscape Research, University of Roskilde, Prof. Jesper Brandt, Bärbel Tress, Gunther Tress; Building 19.1, P.O. Box 260, DK-4000 Roskilde, Denmark, Phone: (+45) 4674 2601 or (+45) 4674 2776, Fax: (+45) 4674 3032, E-mail: vlb@ruc.dk; <http://www.geo.ruc.dk/vlb>

Deadline for 1<sup>st</sup> registration: January 15, 2000  
conference site: <http://www.geo.ruc.dk/vlb/conference.htm>

**2. International Ph.D. Course**

In conjunction with the international conference on "Multifunctional Landscapes" the Department of Geography and International Development Studies together with the Department of Environment, Technology and Social Studies, University of Roskilde, are organising an international Ph.D. course on "Studying Multifunctional Landscapes". This course, which will be given from October 15 to 22, 2000, is intended for Ph.D. students within the broad field of landscape research, which includes topics from various disciplines (e.g. biology, geography, landscape architecture, social science, philosophy etc.). It is the purpose of the course to make the participants acquainted with international scientific conferences and to introduce "landscape" as a multidisciplinary research subject. Participation in the international conference on "Multifunctional Landscapes" is included.

[http://www.geo.ruc.dk/vlb/phd\\_course.htm](http://www.geo.ruc.dk/vlb/phd_course.htm)

**MORE CONFERENCES TO ATTEND  
IN 2000:**



March 2-5, 2000  
International Landcare 2000. Changing Landscapes - Shaping Futures, Melbourne/Victoria, Australia  
<http://www.nre.vic.gov.au/conf/landcare2000/index.htm>

March 28-30, 2000  
Vegetation management in changing landscapes. University of York, UK. Contact Association of Applied Biologists in conjunction with Institute of Chartered Foresters and Institute of Ecology and Environmental Management  
<http://www.hri.ac.uk/aab/forestry.htm>

April 3-6, 2000  
VEGETATION - 2000: 2 years of operation to prepare the future. A conference organised by the International Users Committee of the VEGETATION Programme, Lake Maggiore - Italy. Contact: The Secretariat of the International Users Committee, Mr. Gilbert Saint, Email: Gilbert.Saint@cnes.fr  
<http://sirius-ci.cst.cnes.fr:8080/vgthmpg.html>

May 4-6, 2000  
Culture, Ecology, and Economics of Ranching West of the 100th Meridian. Colorado State University, USA. Contact: Richard L. Knight (Department of Fishery and Wildlife Biology, Colorado State University, Fort Collins, CO 80523) or Wendell C. Gilgert (Natural Resources Conservation Service, Department of Fishery and Wildlife Biology, Colorado Email: [wgilgert@cnr.colostate.edu](mailto:wgilgert@cnr.colostate.edu)  
<http://www.agnic.org/mtg/2000/ceerw.html>

June 17-22, 2000  
Eighth International Symposium on Society & Resource Management - Transcending Boundaries: Natural Resource Management from Summit to Sea. Western Washington University, Bellingham, WA. Contact Diana Bakkom, WWU Conference Office, ISSRM-8<sup>th</sup>; Rm 217 Arntzen Hall, Western Washington University, Bellingham, WA, 98225-9085 USA, Ph: 1-360-650-3284, Fax: 1-360-650-7702  
<http://www.ac.wvu.edu/~issrm8th/>

July 4-7, 2000  
METROPOLIS 21st century : which perspectives? Cities, Social Life and Sustainable Development, Paris, France. 16th Conference of the International Association for People-Environment Studies (IAPS)  
[http://www.psychu.univ-paris5.fr/iaps2000/iaps\\_16en.htm](http://www.psychu.univ-paris5.fr/iaps2000/iaps_16en.htm)

October 16-18, 2000  
IEP-Symposium on "Issues in Global Change". Lisbon, Portugal.  
<http://www.elsevier.nl/locate/iep2000>