



# Bulletin

## International Association for Landscape Ecology

### UPCOMING IALE MEETINGS

#### US IALE 2008 (APRIL 6-10, MADISON)

##### **23rd annual symposium: "Landscape patterns and Ecosystem Processes"**

Contemporary landscape ecology continues to explore the causes and consequences of landscape heterogeneity across a range of scales, and the demand for the scientific underpinnings of landscape planning and management remains high. The 23rd US symposium will focus on one of the current frontiers in landscape ecology: understanding the patterns, causes, and consequences of spatial heterogeneity for ecosystem function. Spatial fluxes of matter, energy and information influence the functioning of individual ecosystems and heterogeneous landscapes, but progress at the interface of ecosystem and landscape ecology has been relatively slow compared to other areas. Integrating the understanding gained from ecosystem and landscape ecology will enhance progress in both disciplines while generating new insights into how landscapes function.

The meeting program will include:

- Full-day and half-day workshops on Sunday (April 6)
- Plenary lectures, symposia, and contributed oral presentations and posters, Monday through Wednesday (April 7-9)
- Half-day field trips on Tuesday (April 8)
- A full-day field trip on Thursday (April 10)

Link to the symposium web site for instructions and online submission: <http://www.usiale.org/>

#### EUROPEAN IALE 2009 (JULY 12 – 16, SALZBURG)

##### **70 years of Landscape Ecology in Europe: "European Landscapes in Transformation - Challenges for Landscape Ecology and Management"**

The 2009 European Congress of the International Association of Landscape Ecology, to be held in Salzburg, Austria, will focus on "European Landscapes in Transformation – Challenges for Landscape Ecology and Management". This overall topic is divided into several symposia and workshops, which are tailored to a particular audience. We expect participants to be drawn from the domains of Landscape Ecology, landscape perception, conservation, modelling, statistics and related fields as the audience for the European Congress. The European Congress IALE 2009 will examine the challenges of the 20th century and discuss the emerging science of landscape ecology and its applications of principles of design for a sustainable landscape development. The Congress is intended to improve our understanding of the ecological characteristics of the European landscapes and to identify management options that will maintain and enhance the unique attributes of these landscapes. The Congress will be organized by IALE-D, IALE-CH and IALE-Slovakia.

The call for symposia to the conference is now open! All proposals related to the main conference topics are welcome. The final set of symposia will be announced July 15, 2008 on the Conference website.

Please submit your proposals using the abstract submission template available online until April 1st 2008.

For more details please see: <http://www.iale2009.eu>

## OUTLOOK WORLD CONGRESS 2011 (AUGUST, 18-23, BEIJING)

### " Landscape Ecology and it's role in sustaining culture and the environment "

China is an ancient country with a rich cultural legacy. The diversity of cultural landscapes has gained much attention from all over the world, in addition to the beautiful natural landscapes. By organizing the IALE World Congress, we wish to draw more attention from international scientists, and establish a platform for them to start cooperative research projects in China. We will welcome all IALE members and interested individuals to participate in this congress in Beijing. We expect that participants will enjoy the stimulating academic atmosphere at these meetings.

Here is a brief summary of the preliminary themes (please send in suggestions to Prof. Bojie Fu, [bjfu@cashq.ac.cn](mailto:bjfu@cashq.ac.cn)): Cultural landscapes: Dynamic relationships between nature and society; Integrating landscape ecology with sustainability: Meeting the challenges of humanity; Landscape change and modeling in quickly developing regions; Habitat and bio-conservation; Long term ecological research at multi-spatial scales; Landscape and urban planning: the role of human beings in nature; Urbanization; Creation of landscapes.

## REPORT ON THE JOURNAL LANDSCAPE ECOLOGY

By Jianguo (Jingle) Wu, [jingle.wu@asu.edu](mailto:jingle.wu@asu.edu)

### State of the Journal

Landscape Ecology is the flagship journal of our society and a leader in the rapidly developing fields of ecology and sustainability science of landscapes. The journal focuses on highly inter- and transdisciplinary studies to explore the relationship between spatial pattern and ecological processes on different scales in natural and human-dominated landscapes, and to provide guidance and solutions to help develop and maintain sustainable landscapes.

During the past 20 years, the journal has flourished with a steady increase in the scope, depth, quantity, and quality of published articles. The total number of pages published each volume has increased exponentially from about 250 pages in the late 1980s to more than 1300 pages in 2006. The impact factor and ranking of Landscape Ecology among all journals in ecological and geographical sciences also have increased steadily (Table 1).

### Editorials to Celebrate the 20<sup>th</sup> Anniversary

The year of 2007 marks the 20<sup>th</sup> anniversary of the founding of the journal, Landscape Ecology. To celebrate this important milestone, we intend to publish a series of editorials to reflect on the past, present and future of landscape ecology. The first four editorials by Marc Antrop, Zev Naveh, Paul Opdam, and Jianguo Wu have already been published in Vol. 22, No. 10.

### All Papers Published in Landscape Ecology and EndNote File

A complete list of all papers published in Landscape Ecology since 1987 can be downloaded at <http://LEML.asu.edu/LE-journal/> in two formats: Word (RTF) and End-Note. These files will be updated periodically.

### Great Time to Publish in Landscape Ecology

Thanks to the great efforts by the publisher (Springer) and the Editorial Board in the past few years, the journal has

Table 1. Impact factor and rank of Landscape Ecology among all journals in the Ecology and Geography categories in ISI Journal Report (<http://portal.isiknowledge.com/>).

Year	Impact Factor	Rank in "Ecology"	Rank in "Geosciences, Multidisciplinary"	Rank in "Geography"
1998	0.746	53 (of 88)	50 (of 111)	9 (of 19)
1999	1.396	32 (of 90)	29 (of 112)	3 (of 22)
2000	1.408	45 (of 145)	27 (of 117)	3 (of 23)
2001	1.863	33 (of 152)	18 (of 117)	2 (of 24)
2002	1.675	45 (of 160)	20 (of 121)	18 (of 31)
2003	1.080	80 (of 165)	50 (of 128)	16 (of 31)
2004	2.090	33 (of 107)	17 (of 128)	4 (of 29)
2005	2.170	37 (of 112)	16 (of 129)	6 (of 30)
2006	2.558	29 (of 114)	11 (of 131)	4 (of 30)

...continued from page 2 (Report on Landscape Ecology)

been successfully eliminated the backlog, and the average turnaround time from submission to online publication now is about 6 to 7 months. For Reports, Perspectives, and Reviews, the turnaround time can be as short as less than 3 months. Since 2007 Landscape Ecology has increased the total number of issues per year from 8 to 10.

Now is a great time to submit your best papers to Landscape Ecology.

Thanks to Our Dedicated Editorial Board!



*Attendees: Front row (right to left): Jim Wickham, Thorsten Wiegand, Helene Wagner, Jianguo (Jing) Wu, Tanya Muller (Springer), Catherine Cotton (Springer), John Ludwig, Jacques Baudry, Rob Jongman, Jean Paul Metzger. Back row (right to left): Jochen Jaeger, Kurt Riitters, Marc Antrop, Jack Ahern, Almo Farina, Jari Niemela, Jürgen Breuste, Ülo Mander, Felix Kienast, Paul Opdam.*

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:** K. Bruce Jones 2007-2011, US Geological Survey, 12201 Sunrise Valley Drive, Reston, Virginia, USA, [kbjones@usgs.gov](mailto:kbjones@usgs.gov); **Secretary General:** Marion Potschin 2003-2011, School of Geography, University of Nottingham, Nottingham NG7 2RD, UK, [Marion.Potschin@nottingham.ac.uk](mailto:Marion.Potschin@nottingham.ac.uk); **Treasurer:** Ralf-Uwe Syrbe 2007-2011, Saxon Academy of Sciences, Neustädter Markt 19, D-01239 Dresden, Germany, [syrbe@iale.de](mailto:syrbe@iale.de); **Past President:** Bob Bunce 2007-2011; ALTERRA Green World Research, Wageningen UR, Postbox 47, 6700 AA Wageningen, The Netherlands, [bob.bunce@wur.nl](mailto:bob.bunce@wur.nl); **Vice Presidents:** Paul Opdam 2007-2011, Wageningen UR, Landscape Ct., Land Use Planning Group, PO Box 47, 6700 AA Wageningen, The Netherlands, [Paul.Opdam@wur.nl](mailto:Paul.Opdam@wur.nl); Diane Pearson 2007-2011, Tropical Spatial Science Group, School of Science & Primary Industries, Faculty of Education, Health & Science, Charles Darwin University, Darwin 0909 Australia, [diane.pearson@cdu.edu.au](mailto:diane.pearson@cdu.edu.au); Maria Kozova 2005-2009, Comenius University in Bratislava, Faculty of Natural Sciences, Ml. dol. B-2, 842 15 Bratislava 4, Slovakia, [kozova@fns.uniba.sk](mailto:kozova@fns.uniba.sk); Sandra Luque 2005-2009, Cemagref - Institute for Agricultural and environmental engineering research, 2, rue de la papeterie, BP 76, F-38402 St-Martin-d'Hères, cedex, France, [sandra.luque@cemagref.fr](mailto:sandra.luque@cemagref.fr); **Bulletin Editor and Deputy Secretary General:** Felix Kienast 1999-2011, Swiss Federal Institute of Forest, Snow and Landscape Research WSL, Division of Land Use Dynamics, Landscape Modelling, 8903 Birmensdorf, Switzerland, [felix.kienast@wsl.ch](mailto:felix.kienast@wsl.ch); **Chairman of Council:** Bob Gardner 2007-2011, Appalachian Environmental Laboratory, Univ. of Maryland, Center for Environmental Science, Frostburg, MD 21532, [gardner@al.umces.edu](mailto:gardner@al.umces.edu).  
IALE on the Internet: IALE International: [www.landscape-ecology.org](http://www.landscape-ecology.org)

## MEETINGS

April 8-10, 2008

**Isoscapes 2008.** Santa Barbara, California, USA

<http://isoscapes2008.org/>

April 17-18, 2008

**Urban Green Spaces - a key for sustainable cities.** Sofia, Bulgaria

There is a growing recognition that urban green spaces play a key role for improving the quality of life in urban areas and are an important pillar of sustainable development. But is this importance reflected in an appropriate and stronger political and legal framework?

The aim of the conference is to provide an opportunity for academics, researchers, practitioners, policymakers, young professionals and developers from Europe and elsewhere to reflect critically on relevant aspects for the future of cities and urban green spaces.

<http://www.greenkeys.org/conference>

April 24-25, 2008,

**Seventh meeting of the Council of Europe of the workshops for the implementation of the European Landscape Convention "Landscape in Planning Policies and Governance: Towards Integrated Spatial Management".** Piestany, Slovakia

Workshop 1: European policies related to landscape

Workshop 2: How to overcome sectorialism in the national measures?

Workshop 3: Implementation of the planning policies and instruments at the regional and local levels

Workshop 4: Challenges, solutions, and practices in enforcement of the *integrated spatial management*

[http://www.coe.int/t/e/Cultural\\_Co-operation/Environment/Landscape](http://www.coe.int/t/e/Cultural_Co-operation/Environment/Landscape)

<http://www.enviro.gov.sk>

May 13-15, 2008,

**Ecosystem Services: Solution for problems or a problem that needs solutions?** GEO-IALE-D International Workshop. Salzau Castle, near Kiel, Germany.

To assess goods and services, which are provided to people by nature, the concept of Ecosystem Services has emerged since the 1990s. Due to the comprehensive consideration of various factors, the concept provides a valuable framework to define and analyze linkages and dependencies between natural and human systems. Nevertheless, practical applications, methods for qualification and quantification, models, indicators and the integration of additional system components are needed in order to apply and improve the concept of ecosystem services and to make it a useful tool for responsible management of natural resources.

The conference will bring to together scientists, experts in the field of ecosystem services, environmental managers and administrative board members to communicate, discuss and improve our knowledge about human-environmental relationships in the framework of ecosystem services.

<http://www.ecology.uni-kiel.de/salzau2008/>

June 16-18, 2008

**Geo-Environment & Landscape Evolution 2008: Third International Conference on Evaluation, Monitoring, Simulation, Management and Remediation of the Geological Environment and Landscape.** The New Forest, UK

<http://www.wessex.ac.uk/conferences/2008/geoenv08/>

August 6-7, 2008 (Workshops Aug 4-5, 8-9 2008)

**GEOBIA 2008 - Pixels, Objects, Intelligence: Geographic Object Based Image Analysis for the 21st Century, 2nd International Conference on Geographic Object-Based Image Analysis.** Calgary, Canada

GEOBIA (Geographic Object Based Image Analysis) is a recent sub-discipline of GIScience devoted to developing automated methods to partition remote sensing imagery into meaningful, geographically based image objects, and assessing their characteristics through spatial, spectral and temporal scales. Applications range from agriculture and natural resource management, to national defense and global climate change. Its economic impact spans from data collection, hardware and software vendors, developers and users, to recipients of sound sustainable environmental policy.

Proceedings Deadline - May 02, 2008

Registration Deadline - July 01, 2008

<http://www.ucalgary.ca/geobia/>

August 25-29, 2008

**1st Moravian Conference on Rural Research: EURORURAL '08. Investigating European Countryside.** Mendel University of Agriculture and Forestry, Brno, Czech Republic

The share of rural population slowly increases in European countries. In addition, farmers form only a minority in contemporary rural settlements. The countryside is getting to be a multi-functional space. Secondary and tertiary sectors penetrate to the countryside. Tourism and agro-tourism develop in the large scale. Agriculture is getting focused more on the maintenance of landscape than with the production. On the other hand, environmental problems also have an impact on rural landscape. Academic research has to respond to the new situation.

Preliminary registration incl. topic of contribution by Jan. 31, 2008

<http://www.uake.cz/novinky.html>

September 16-18, 2008

**Landscape Ecology and Forest Management. Challenges and Solutions.** IUFRO International Conference. Chengdu, Sichuan, P.R. China

<http://research.eeescience.utoledo.edu/lees/IUFRO/2008MTG/>

### Bulletin Deadlines

Vol. 27 no.2: Mar 31, 2008

Vol. 28 no.3: Mai 30, 2008