



Bulletin

International Association for Landscape Ecology

THE IALE STATUTES

What are the changes in statutes all about?

A call for revision of the IALE statutes was published in IALE Bulletin Vol. 16 no. 6.

But what actually is the main intent of the proposals? What follows is a brief elaboration:

The election procedure has been changed, primarily to ensure that a new Executive Committee can be installed and start functioning at the meeting of the General Assembly during the Congress. Up to now in order to give members a chance to nominate candidates for the Executive Committee at the General Assembly, the election has been held after the Congress with the result that the new Executive Committee is installed after a delay of several months. The proposal is for the entire election will be completed before the Congress. To broaden the scope of the Nominating Committee it will now be chaired by both the Past-President, and also by a Chair of the IALE Council, elected by those members of Council, who are not members of the Executive Committee. Additional space for write-in candidates will be provided for each position on the election ballot. If the new statutes and the suspension of existing statutes are approved the following procedures will be in place for the next election:

- a Nominating Committee will be formed by the Past-President (Henri Decamps), according to existing statutes, since no Chair of the Council has yet been elected,
- a call for nominations to the Executive will be distributed in the IALE Bulletin (17/2, March 1999),
- nominations can be made by any two members in "Good Standing" and must be consented to, in writing, by the signature of the nominee, and be in the hands of the Secretary-General (Mike Moss) before 1 May, 1999,
- the Nominating Committee will develop a slate of at least two eligible candidates for each position,
- a ballot will be distributed to all members in IALE Bulletin 17/3 (May 1999),
- votes must be returned to the Chair of the Nominating Committee (Henri Decamps) by July 1, 1999,

Continued p. 4

MESSAGE FROM THE SECRETARY GENERAL

Members are currently being asked to vote and express their preferences for a series of activities.

The first of these items, which has quite far-reaching implications for the future of IALE, concerns the proposed revision to the Association's statutes.

A copy of both the existing and proposed statutes, and a ballot form were included in the November 1998 issue of the Bulletin (vol.16, no.6).

An explanation for these revisions, and the consequences for the coming election to the executive committee are given in this issue of the Bulletin.

All votes must be received by the Secretary General by March 1st, 1999.

The second major activity is for members to vote for two vacant Vice-Presidential seats on the Executive. The two Vice-Presidents elected in this election (ballot contained with this issue of the Bulletin) will serve until 2001. At the time of the Congress in 1999 the two existing Vice-Presidents (Xiao Duning and Almo Farina) will have completed their 4 year term. Vice-Presidential elections for these two vacant positions will then occur in conjunction with all other elections to the new Executive. Once this new pattern of Vice-Presidential elections is in place, there will be a full complement of four Vice-Presidents serving on the Executive, with two of these being replaced at 2 year intervals (see proposed statutes F1).

The final activity to concern members will be nominations for the Executive to take responsibility after the 1999 Snowmass Congress. This will be for the period 1999 to 2003. (see proposed statutes item G1). This issue of the Bulletin also includes information for members on procedures for nominating candidates together with the appropriate deadlines

Michael Moss.

POLISH ASSOCIATION FOR LANDSCAPE ECOLOGY

Polska Asocjacja Ekologii Krajobrazu -PAEK) was founded in 1993 as the Polish Division of the International Association for Landscape Ecology (IALE).

According to the statute of the Polish Association for Landscape Ecology, the organization has the following aims:

- contributing to the development of landscape ecology as a science and undertaking actions aimed at increasing of public interest in this discipline,
- propagation of the idea of integrated, interdisciplinary research about the natural environment,
- propagation of the achievements of landscape ecology and consultation as to its application to the country's economy,
- participation in the education of new specialists in landscape ecology,
- maintenance, support and facilitation of contacts among scientists, organizations and practitioners active in the field of landscape ecology.

The Polish Association for Landscape Ecology continues the activities of the Club of Landscape Ecology of the Polish Geographical Society which, in the years 1988 to 1993 organized Polish landscape ecologists and acted as a national IALE organization. The fundamental activity of both these bodies are scientific conferences. The Club organized or co-organized seven conferences, while PAEK nine, including two international ones. Initially the meetings were focused on problems of areas strongly transformed by man. The subject of the consecutive conferences concerned changes in landscape and the application of landscape ecological methods in ecocodevelopment and spatial planning, as well as evaluation of landscape quality and landscape ecological studies of protected areas. Conference topics also concerned ecological agriculture, development of tourism, and GIS techniques applications in environmental management. The international conferences were connected with the

activities of the IALE Working Group *Landscape System Analysis in Environmental Management*. The group was established in Warsaw in 1993, and a subsequent meeting, devoted to presentation of achievements of this group, took place also in Warsaw in 1996.

Most conference proceedings have been published. The last of them appeared in the newly established series *The Problems of Landscape Ecology*.

PAEK has also organized two competitions for M.A. dissertations from the domain of landscape ecology. Both competitions enjoyed wide popularity among the graduates of various branches of the field. The third competition was announced in 1998. Organization of subsequent competitions is envisaged.

Regularly twice a year, the Bulletin of the Polish Association for Landscape Ecology is published. It contains information on the activities in the field of landscape ecology in Poland and throughout the world. The Bulletin comments upon the more important conferences and symposia, reviews new publications, and presents the calendars of significant events.

Contact can be made through the following persons:

Professor Andrzej RICHLING

University of Warsaw, Faculty of Geography and Regional Studies

00-927 Warsaw, Krakowskie Przedmieście 30

Phone: +(48 22) 826 98 71, Fax: +(48 22) 826 19 65

E-mail GZK01@PLEARN.EDU.PL

Dr Maciej PIETRZAK

Academy of Physical Education, Chair of Geography of Tourism, 61-884 Poznan, Rybaki 19

Phone: +(48 61) 855 22 21, Fax: +(48 61) 833 00 87

Dr Mariusz KISTOWSKI

University of Gdansk, Chair of Physical Geography and Environmental Management

80-264 Gdansk, R.Dmowskiego 16A

Phone: +(48 58) 341 00 61, Fax: +(48 58) 346 03 16

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, John A. Wiens (USA), Fax: +1 970 491 0649, e-mail: jaws@lamar.colostate.edu; Past President, Henri Decamps (France); Vice-Presidents, Joan Iverson Nassauer (USA), Paul F.M. Opdam (The Netherlands), Almo Farina (Italy), Xiao Duning (China); Secretary General, Michael Moss, Faculty of Env. Science, Blackwood Hall, Trent Lane, University of Guelph, Ontario N1G 2W1, Canada, Tel: +1 519 824 4120, Fax: +1 519 763 4686, e-mail: mike@envsci.uoguelph.ca; Deputy Secretary General and Bulletin Editor, Jesper Brandt, Dept. of Geography and International Development Studies, Roskilde University, P.O. Box 260, DK-4000 Roskilde, Denmark, Tel: +45 46 74 24 63, Fax: +45 46 74 30 32, e-mail: brandt@ruc.dk; Treasurer, Rob Jongman, WAU, Dept. of Physical Planning & Rural Development, Gen. Foulkesweg 13, NL-6703 Wageningen, The Netherlands, Tel: +31 317 483 713, Fax: +31 317 482 166, e-mail: robjongman@plano.rpv.wau.nl

Further informations: see IALE web-sites

Deadline Bulletin volume 17 no 2 is February 10, 1999

UNESCO – CHAIR for Ecological Awareness & Sustainable Development Banská Stiavnica -TU Zvolen

By Ladislav Miklos.

Summary of Conclusions from “Fourth International Conference on Culture and Environment”

Cultural Landscapes for Ecological Networks

Banská Stiavnica, Slovakia, October 15, 16 and 17, 1998

From October 15th to the 17th, seventy-one people including researchers, educators, landscape professionals and students, participated in the “IV. International Conference on Culture and the Environment,” held in Banská Stiavnica, Slovakia. It is a consistent goal of the conference committee that the discussion of culture and environment is to take place amongst both international and interdisciplinary levels. The participants, who were from various European countries and represented a multitude

of disciplines, presented their findings from recently executed projects in the area of cultural landscapes for ecological networks. The program included the following activities and plenary sessions:

- A pre-conference session to introduce the town and region;
- Session 1: Theoretical and Methodological Issues for Ecological Networks in Cultural Landscapes;
- Session 2: National Examples and Strategies for Ecological Networks in Cultural Landscapes;
- Session 3: Particular Elements of Ecological Networks;
- Session 4: Research, Education and Practice in the Field of Cultural Landscapes;
- A historical map exhibition from The State Mining Ar

Announcement

LANDSCAPE ECOLOGY

Kluwer Academic Publishers is pleased to inform all IALE members that the 1999 subscription price for *Landscape Ecology* will remain US\$ 65,00 for full members and US\$ 50,00 for student members. This is notwithstanding a 50% increase in the number of pages as from 1999, i.e. issues of double the size as at present.

Landscape Ecology is published in one volume per year, with 6 issues per volume. 1999 will see the publication of volume 14. The journal was taken over in 1997 from Vermande Publishers, starting with issue 12:3. New subscribers can order backissues as from volume 11. The price per volume will be the current price as listed above. The price per issue is calculated from this. The reprinting and distributing of backorders can take several months. For all IALE orders please contact the treasurers in the United States or in Europe:

USA:
e-mail Ncastro@al.umces.edu
phone: +1 301-689-7129
fax: +1 301-689-7200
address: Nancy Mathews Castro
Membership secretary USA
University of Maryland Center
for Environmental Science
Appalachian Laboratory
301 Braddock Road
Frostburg MD21532 USA

World:
rob.jongman@users.rpv.wau.nl
+31 317 483713
+31 317 482166
Dr. Rob Jongman
Treasurer: IALE International
Wageningen Agricultural University
Dept. of Environmental Sciences
Land Use Planning Group
Gen. Foulkesweg 13,
6703 BJ Wageningen, The Netherlands

Please also encourage your library to take out an institutional subscription of *Landscape Ecology*, to increase the circulation of the journal, and to make it available to your students. The institutional subscription price for 1999 is US\$ 372,50. All institutional orders should be addressed to:

Orders Department, Kluwer Academic Publishers, P.O. Box 322, 3300 AH Dordrecht, The Netherlands,
phone: +31-78-6392392, fax: +31-78-6546474, e-mail: services@wkap.nl,

The address of chief editor Robert H. Gardner has changed to Appalachian Laboratory, 301 Braddock Road, Frostburg, MD 21532 USA, phone (office): +1 301-689-7125, phone (lab): +1 301-689-7100 fax: +1 301-689-7200, e-mail: gardner@al.umces.edu

chive collection;

- The discussion of posters as presented by individuals and organizations;
- An excursion to examine the biocenters and biocorridors of the UNESCO World Heritage Site, Banská Stiavnica.

The general purpose of the conference is to cultivate the exchange of information, thus developing a common theoretical and methodological approach to landscape protection. The following conclusions were derived by the participants over the course of the conference.

Cultural Landscapes and Ecological Networks

1. Cultural landscapes are a result of human interaction with their surroundings and have both cultural and natural aspects. Therefore, it can be said that cultural landscapes are tangible meeting points of mind and nature. They represent the spatial and temporal context in which ecological networks are a part.

2. Recently, ecological networks have been incorrectly classified by merely listing protected areas, renaming protected areas, generalized mapping, accordance to conservation efforts and defining them by main green structures and ecological infrastructures. The fact that they are a function of real existing landscapes has been neglected.

3. The elements of landscapes such as cores, corridors, buffer zones, stepping stones and barriers are usually multifunctional biotopes which can be perceived as islands or units in a matrix.

4. It is important to emphasize the live functions of an ecological network and to realize that it is not „just the skeleton supporting the tissue.“ Although the ecological network is the ecologists way of viewing animal and plant dispersal, the ecological network and cultural landscape should be understood as one entity from various view points.

Research and Evaluation

1. Cultural landscapes can be seen as a text which includes semiotic structures, making the search for a semantic important.

2. In regard to intensively used agricultural landscapes, the variation in soil types can help to explain the variation in landscapes. Because networks are of special interest in agricultural landscapes, they should be adapted to the dynamic character of the agro-ecosystem. While still respecting the regional character of a landscape, the network should usually become a stable backbone in a constantly changing and chronically disturbed matrix.

3. In the field of landscape perceptions, researchers are attempting to identify predictors of cultural landscape interactions.

4. The question remains unanswered as to how many corridors are desirable or necessary for a healthy landscape.

5. In order to scientifically strengthen the concept of net-

works and corridors, more empirically based information must be provided. The creation of a methodology for the ecological evaluation of geometric or man-made landscape forms is suggested. This type of research draws upon the fact that many existing networks are remnants of historical land use systems.

Education and Collaboration

1. Environmental education should be based on a creative model concept which is focused on field and case studies. Students should practice landscape surveys of current and proposed landscape networks. At the university level, project work which also includes a holistic ecological approach is recommended.

2. In order to stabilize ecological functions and species distribution, international cooperation in border zones is encouraged. The absence of real spatial interconnections of individual areas contributes to a state of isolation which must be identified and broken. But, networks can function as spreading corridors for alien and invasive species, therefore must be monitored carefully. It may be necessary to accept local instability if it means that global stability will be maintained.

3. It would be beneficial for international collaborators to retrieve information on proposals and standard forms that are currently running for detailed analysis. (i.e. Natura 2000)

4. There is a need to link landscape ecological planning with regional policy and to accept a deeper public participation.

Continued from p. 1

-results will be published in IALE Bulletin 17/4 (July 1999) in time for the Congress.

A more central role for the Regional Chapters has been emphasized and is described in detail in the new statutes. Their position in the structure of the Association has been improved by the election of a Chair of Council whose responsibility to oversee the interests of the Regional Chapters.

The Council of IALE has been given an independent role by the election of a chairperson, elected from among the members of the Council who are not also members of the Executive Committee. The Chair will be elected at the meeting of the Council at the IALE World Congress, before the meeting of the General Assembly.

Your vote for the suspending existing IALE statutes, and for the proposed new statutes should be send (either by mail or by e-mail) to Mike Moss by 1 March 1999.

Jesper Brandt

Landscape Ecology in the Czech Republic

BRIEF HISTORY OF NEWLY FORMED CZECH REGIONAL SECTION OF IALE (CZ-IALE)*By Pavel Kovár, Faculty of Sciences*

The effort to coordinate activities in landscape ecology within the territory of the recently established state of the Czech Republic (1992) led to the meeting of different groups active both in Bohemia and Moravia (May 21, 1996). Representatives of CALE (group of mainly academic members initiated by the Institute of Landscape Ecology, Cz. Acad. Sci, in České Budejovice), Section of Landscape Ecology of the Czech Botanical Society, group of scientists and practitioners concentrated around South-Moravian University center in Brno, and others, founded CZ-IALE group that day. The executive committee was elected, consisting of 15 members, each from different subregion and institution. Pavel Kovár (Faculty of Science, Charles University, Prague) was elected to be the chairman of the committee and the regional representative of CZ-IALE. The elected treasurer was Eva Cudlínová, Institute of Landscape Ecology, Cz. Acad. Sci. At the same

time, it was decided to prepare the international IALE conference in Prague, 1998, connected with the 650th anniversary of the Charles University foundation. It was declared that CZ-IALE intends to support the cross-field scientific cooperation at the landscape level and a better application of general knowledge in ecology to regional practice. It desires to continue in good tradition of the branch set up by such Czech personalities as V. Zák (landscape architecture), V. Úlehla (nature philosophy and landscape), J. Klika (land-use planning with biological background), V. Krajina and E. Hadac (geobotany and its applications in landscape ecology) and others. A local seminar of CZ-IALE is planned in the Institute of Landscape Ecology (České Budejovice; coordinator J. Bohác) for the end of 1998, and its next meeting is proposed at the T.G. Masaryk University, Brno, for 1999 (coordinator A. Hynek).

PRESENT AND HISTORICAL NATURE-CULTURE INTERACTIONS IN LANDSCAPES (EXPERIENCES FOR THE 3RD MILLENIUM).**An International Conference held in the Czech Republic, September 6-13, 1998.***By Henri Décamps.*

This conference was held in the Czech Republic for several reasons. First, there was no better location than Prague to discuss present and historical nature-culture interactions in landscapes, a capital where nature and architects have blended the monuments of ten centuries into a unique physical setting. Second, the conference was hosted by Charles University on the occasion of the 650th anniversary of its founding by Charles the Fourth. This was the venue for nine landscape ecologists to receive the medal awards from Charles University in its historical complex of Carolinum. Third, the conference was the first international manifestation of CLE (Czech Landscape Ecology), the young and active Czech section of IALE. This was an opportunity to discover a group of talented colleagues who, around Pavel Kovár, did an excellent job in organising the conference and in letting their foreign colleagues know of their scientific achievements and expectations. Fourth, the Czech National Committee of the UNESCO Man and Biosphere Programme contributed to the organisation of the conference, and this provided an opportunity to visit three biosphere reserves, during excursions to Bohemian and Moravian landscapes.

On the first day, plenary sessions were devoted to basic introductory lectures on nature-culture interactions in landscapes and to long-term ecological investigations. Several topics were addressed during the three other days, in parallel or in plenary sessions: heterogeneity of biodiversity, regional planning, environmental conflicts

in landscapes of tropical regions, running waters, restoration, and conservation biology. Landscape models were given two sessions and scale, three sessions. Special parallel meetings and poster sessions were also organised. Participants were treated to five excursions during the two days following the conference.

The flavour of nature-culture interactions distinguished the conference. Such a topic is not so frequently chosen, even if it is generally recognised that landscape ecology is committed to linking "Natural sciences with related human disciplines". One conclusion was that landscape ecologists must strive to stick to this commitment in order to serve the society in issues related to ethics and morality. Another conclusion, particularly pointed out by Bob Bunce at the end of the meeting, was that landscape ecologists must strive to consider the landscape scales in issues such as land use intensification, the identification of sensitive indicators, and restoration.

CLE 98, a meeting in the heart of Europe, was also at the heart of landscape ecology because it clearly addressed such issues. A total of 154 participants from 29 countries and 6 continents attended. Unanimously, they applauded Pavel Kovár and his organising committee for holding in Prague such a uniquely successful meeting. The very strength of IALE as an international association is its reliance on the dynamism of regional organisations like CZ-IALE.

Upcoming meetings

LANDSCAPE DEVELOPMENT AND EVOLUTION FROM A HISTORICAL PERSPECTIVE: RELEVANCE TO UNDERSTANDING CURRENT CONDITIONS

March 25-26/1999

Institute of Applied Ecology, Czech Agricultural University of Prague, Kostelec nad Cernymi lesy, Czech Republic

The workshop is designed to bring together people interested in the wide topic of landscape development, first of all from an historical perspective, applied to the present landscape planning and management for ecological benefits and environmental protection. The aim of the meeting is to start a close international cooperation of the researchers representing different schools and centers of the discipline. According to the status of the IALE working group, all the members of IALE and interested in it are cordially welcome to attend the workshop and participate in the activities of the working group. Following three topics are proposed to discuss during 3 half-day workshops:

1. Research and monitoring historical changes in cultural landscapes (presentations both of methods and case studies)
2. How landscape changes influence both geochemical flows and biotic processes in landscapes (results of case studies and/versus basic concepts in landscape ecology).
3. What can we learn from the past (ideas, approaches, possibilities and implications in sustainable landscape planning and management).

There will be invited speakers dealing with key aspects of each proposed topic.

Deadline for offers of contributions: January 15, 1999
Deadline for sending abstracts: February 15, 1999.

For further information, contact Dr. Zdenek Lipsky.
Address: See diary

ECOLOGY AND MANAGEMENT OF UNGULATES: INTEGRATING ACROSS SPATIAL SCALES

25-27 August 1999

Prestige Lodge Resort - Nelson, British Columbia.

In a 3-day conference, biologists and managers will share information on the challenges of integrating information on the ecology and management of ungulates across spatial scales. The conference will focus on topics related to

foraging at the scale of the individual, ungulate use of heterogeneous landscapes, linking populations to landscape management, and the role of ungulates in ecosystems. Selected papers will be peer reviewed and published in book format. Call For Papers: Abstract information should be submitted by 1 February 1999 in the requested format and sent via email or on a 3.5" disk to: Dr. Evelyn Merrill. Address: See diary

MANAGEMENT OF BIODIVERSITY FROM A LANDSCAPE PERSPECTIVE - Ph.D. COURSE

6-10 September 1999

Roskilde University, Roskilde, Denmark

A five day course for PhD students will be held next September at Roskilde University. The concepts, processes, and management of, and international legislation concerning biodiversity will be treated in lectures given by an international team of researchers. Ample time will also be given to participants' presentations and feed back on their own work. For further information: See diary

HETEROGENEITY IN LANDSCAPE ECOLOGY: PATTERN AND SCALE

7 - 8 September 1999

IACR Long Ashton Research Station, Bristol, UK

Landscapes are made up of mosaics of different habitats arranged in intricate patterns at different scales, formed through ecological and cultural processes. Understanding the effects and consequences of heterogeneity, in time and space, is critical to enhancing biodiversity and developing informed policy and practice at the landscape scale. This meeting will cover ecological dynamics, variability in land use patterns, management of landscape features and also consider the wider value of diverse landscapes. The format will comprise both verbal/ and poster presentations and aims to promote effective communication between scientists, planners and land managers.

Conference topics will include the following:

- Ecological stability: heterogeneity vs. fragmentation?
- Dynamics of habitat patches
- Dispersal and landscape structure interactions
- Biodiversity patterns: mapping and modelling
- Spatio-temporal heterogeneity in land use processes
- Management and restoration of diverse landscapes
- Evaluation and planning of landscape character
- Poster sessions
- Post-conference field trip(s)

In order to facilitate early planning, potential participants

Upcoming meetings

and contributors are invited to register an interest in the 1999 IALE (UK) Conference Heterogeneity in Landscape Ecology: Pattern and Scale by forwarding contact details (name, company, address, telephone and email) using email where possible to:

Dr. Martin Maudsley or Dr. Jon Marshall
Address: See diary

FIELD MARGINS AND BUFFER ZONES

Ecology, Management and Policy

20-22 September 1999

University of Leicester

This conference is designed to bring together research workers, advisers, land managers and policy developers interested in the management of the margins of arable fields for ecological benefits and environmental protection.

Field margins and boundaries are recognised as being amongst the most ecologically important features of the farming landscape; as important habitats themselves, as green links between habitats and for protection of habitats around arable fields. Recent Agri-Environment and other grant schemes in the UK and Europe, and policies requiring the adoption of no-spray buffer strips adjoining riparian zones, are encouraging those interested in maintaining and improving the ecological benefits of field margins to examine how such schemes are best designed to allow for practical management.

The conference will include platform and poster sessions, and it is hoped that a tour of local sites of interest will be organised. Contributions for platform and poster presentations are invited in the areas of:

- Ecological aspects of field margins, including within field buffer zones.
- Design and management of field margins and within field buffer zones for ecological benefits.
- Policy and economic aspects of the design and management of field margins and within field buffer zones.

There will be invited speakers dealing with key aspects of these topic areas, including UK and EU policy towards the protection of field margins and riparian zones adjoining farmland.

Please send offers of contributions for platform and poster presentations on the form opposite by 31 December 1998 to the address below. All suitable contributions will be published in a volume of the Aspects of Applied Biology series. There will also be opportunities for commercial exhibits related to the conference topics.

Contact and details, see diary

LANDSCAPE SYSTEM ANALYSIS IN ENVIRONMENTAL MANAGEMENT

October 5-10, 1999 in Poland, Surroundings of Warsaw

Objective

Objective of the Conference is to provide an international forum of landscape ecologists to discuss scientific and theoretical problems of the landscape-ecological research and its applications in practice and teaching. The Conference is appointed to accelerate the international collaboration in landscape research and to establish bilateral and multilateral co-operation.

Topics to be addressed

- Landscape ecology – its origin, situation in sciences system and its perspectives,
- Landscape structure, and landscape classification,
- Aesthetic and cultural aspects of landscape,
- Biodiversity on the landscape level,
- Environmental chemistry and ecotoxicology in landscape system analysis,
- Landscape dynamics,
- Cartography and GIS in landscape-ecological research
- Impact of landscape ecology on environment protection and management,
- Landscape ecology and sustainable development,
- Programs and methods of ecological education.

For additional information, see diary

IALE on the Internet:

IALE International: <http://www.crle.uoguelph.ca/iale/>
IALE-World Congress 1999:

<http://lamar.colostate.edu/~iale/Congress.htm>

US-IALE: <http://www.edc.uri.edu/iale/index.htm>

Portugal: <http://virtual.dcea.fct.unl.pt/~jordao/landecol/>

The Netherlands: <http://www.wau.nl/rpv/iale.htm>

Denmark: <http://www.flec.kvl.dk/dlf/>

Concerning agriculture conferences:

<http://www.agnic.org/mtg/1999.html>

Through this and yahoo you will possibly find many relevant conferences!!

Diary

1999

March 25-26

Landscape development and evolution from a historical perspective: relevance to understanding current conditions: a workshop of the IALE working group is to be held in Kostelec nad Cernymi lesy, Czech Republic. Contact Dr. Zdenek Lipsky, Institute of Applied Ecology, Czech Agricultural University of Prague, 281 63 Kostelec nad Cernymi lesy, Czech Republic. Tel.: 00420 203 697 521, Fax: 00420 203 697 500, E-mail: lipsky@kostelec.czu.cz

April 12-16

ITC, Enschede, The Netherlands. Short course Environmental Modelling with GIS and Remote Sensing. Contact: J. Looijen, ITC, P.O.Box 2, 7500 AA Enschede, The Netherlands. Tel: +31 (0) 53 4874265; Fax: +31 (0) 53 4874399; E-mail: Looijen@itc.nl. Or use the Website: <http://www.itc.nl/ha2/ace/shortcourse/flyer>.

April 22-23

IALE-France: "Functional role of edges and ecotones" will be held in Besançon (France). Specific workshops will be organized including one on "tools and methods for landscape mapping". Informations: Patrick Giraudoux, Laboratoire de Biologie et Ecophysiologie, Place Leclerc, 25030 Besançon cedex (France), fax:+33 (0)381 665 698, Patrick. Giraudoux@univ-fcomte.fr

June 24-26

The human dimensions of global environmental change research community. Shonan Village, Kanagawa 240-0115, Japan. Contact the IGES Web Site (<http://www.iges.or.jp/>), e-mail: hdgec@iges.or.jp, Fax: +81 468 55 3709 to Mr. Yasushi Itoh, IGES, Shonan Village Center

July 21

Hedgerow Conservation - policy, Protection and Evaluation, Nene University College, Northampton. Contact Convenor Dr. Duncan McCollin, Nene - University College, Northampton, Park Campus, Northampton, NN2 7 AL. Tel.: 01604 735500, e-mail: duncan.mccollin@nene.ac.uk

July 29-August 3

1999 IALE World Congress, Snowmass Village, Colorado. Contact IALE President John A. Wiens, Fax: +1 970 491 0649, e-mail: jaws@lamar.colostate.edu
NB! Look at the web site for the IALE Congress: <http://lamar.colostate.edu/-iale/Congress.htm>

August 25-27

Ecology and Management of Ungulates: Intergrating across spatial scales, British Columbia. Contact Dr. Evelyn Merrill, College of Natural Resources, University of Wisconsin, Stevens Point, WI 54481; 715/346-4112; e-mail:

emerrill@uwsp.edu. For further details on abstract submission visit our website (<http://wildlife1.uwsp.edu/ungul99>)

September 6-10

Management of Biodiversity from a Landscape Ecological Perspective - PhD Course. Roskilde University, Roskilde, Denmark. Contact Professor Peder Agger, Hus 11.2, RUC, P.Box 260, DK-4000 Roskilde, Denmark, e-mail pa@ruc.dk

September 7-8

Heterogeneity in Landscape Ecology: Pattern and Scale-Long Ashton Research Station, Bristol, UK. Contact Dr. Martin Maudsley or Dr. Jon Marshall, IACR - Long Ashton Research Station, Department of Agricultural Sciences, University of Bristol, Long Ashton, Bristol, BS41 9AF. Tel.: 01275 392181, Fax: 01275 394007, E-mail: martin.maudsley@bbsrc.ac.uk or jon.marshall@bbsrc.ac.uk

September 20-22

Field Margins and Buffer Zones Conference, University of Leicester, Oadby, Leicester. Contact Mrs, Carol Millman, AAB Office, c/o HRI Wellesbourne, Warwick CV35 9EF, UK. Tel.: +44 (0)1789 470382, ext. 191, Fax: +44 (0)1789 470234, E-mail: carol.aab@hri.ac.uk
For further details visit our website (<http://www.hri.ac.uk/aab/>)

October 5 - 10

Landscape System Analysis in Environmental Management. Poland - IALE: a conference is to be held in surroundings of Warsaw, Poland. Contact Conference Secretary Jerzy Lechnio M.Sc. Faculty of Geography and Regional Studies, University of Warsaw, 00-927, Warsaw, Krakowskie Przedmiescie 30, (IALE Conference), Tel.: (48 22) 620 03 81 ext. 631, 633, (48 22) 826 98 71, Fax: (48 22) 826 19 65, E-mail: jlechnio@wgsr.uw.edu.pl

October 21-23

Cultural Landscapes: Material Reality or Social Constructions?: The V. International Conference is to be held in Banska Stiavnica, Slovakia. Contact Dr. Ladislav Miklos, UNESCO-Chair, Academica 13, 969 00 Banska Stiavnica, Slovakia. Tel./Fax:+42 1 859 621 065. E-mail: unchair@zv.sanet.sk

**DEADLINE FOR THE
NEXT BULLETIN IS
FEBRUARY 10, 1999**

