



Bulletin

International Association for Landscape Ecology

HAPPY NEW YEAR FROM THE IALE EC

Dear IALE members!

The EC wishes you a happy and successful new year.

2009 is a voting year for IALE: In the next few months you will be invited to vote on two important IALE issues: the election of two new Vice Presidents

and the approval/rejection of Statute changes. This Bulletin has all of the necessary information to help you decide on how to vote on these issues.

With our best regards,
Your Editorial team, Eliane Meier & Felix Kienast

UPCOMING ELECTION OF TWO NEW IALE VICE PRESIDENTS

by Bob Gardner and Bob Bunce (Nomination committee)

After a successful round of nominations (closing date December 15, 2008), the IALE nomination committee has nominated five candidates for the positions of two Vice presidents. Members will have the chance to participate in an e-voting with ballots distributed by e-mail around February 15, 2009. The election will finish on April 15, 2009. The new Vice Presidents will be instated on July 1, 2009. The 5 candidates for the two posts are

Boije Fu, China
Thomas C. Edwards, USA
Sandra Luque, France
Hubert Wiggering, Germany
Pavel Kovar, Czech Republic

According to the statutes members still have the possibility to suggest further write-in candidates for the election. Such write-in candidates will be added to the list of candidates on the ballot. You should forward your proposed candidates before February 15, 2009 to the Chair of the Nomination Committee, Bob Gardner, gardner@al.umces.edu. To be valid, nominations must be made by two members in good standing and shall be consented to in writing by signature of the nominee. Nomination forms (download at [ftp://ftp.wsl.ch/pub/kienast/iale/nom_form_2009_13.pdf](http://ftp.wsl.ch/pub/kienast/iale/nom_form_2009_13.pdf) & [.doc](#)) may be used, but E-mails confirming the nomination and

consent of the nominee will also be accepted, provided they are sent individually from these persons. The candidate for nomination is asked to enclose a short C. V. and a position statement for the nomination (not more than 1000 letters).

CVS OF CANDIDATES FOR IALE VICE PRESIDENT

Prof. Dr. Bojie Fu, the chairman of IALE-China, is a professor of Landscape Ecology in the Research Centre for Eco-Environmental Sciences and the Director-General of Bureau of Natural Resources & Environment, Chinese Academy of Sciences. He has his Ph.D in landscape ecology and studied in UK and Belgium. His main academic achievements focus on landscape pattern and ecological processes, and land use change and environmental effects. More than 290 papers and books have been published, with about 90 in international journals, including Science. His academic work has pushed forward the development of landscape ecology in China and East Asia. In addition, He is an Executive Board member of International Association for Ecology (INTECOL) and editorial board members of domestic and international journals including Landscape Ecology and Landscape & Urban Planning. He also leads

the long-term program “Chinese Ecosystem Research Network”.

Position statement: As a Vice president for IALE and host of Beijing 2011 IALE-Congress, I want to promote:

- Very good Organization for Beijing 2011 IALE-Congress, and high quality services to all members of IALE and participants.
- Communications within IALE at local, regional, and international levels with specific considerations of developing countries and the Asian region.
- The advancement of landscape ecology by bridging scientific innovations with the real application.

Prof. Dr. Thomas Edwards is a Senior Research Ecologist with the US Geological Survey, and Professor in the Ecology Center and College of Natural Resources, Utah State University. He has been involved in high-level, landscape-scale conservation actions in the United States, including being one of the 5 Federal Scientists that listed the Northern Spotted Owl under the U.S. Endangered Species Act, has had his research on wilderness designation in the western U.S. presented to the U.S. Congress, and helped draw the boundaries the newest National Monument in the United States, the Grand Staircase-Escalante National Monument, southern Utah. He has numerous ongoing international research efforts, including current research on the combined effects of human-induced land change and climate change on Europe-wide measures of biodiversity. He is active in professional societies, including the US-IALE, where he is the Program Chair of the 2009 US-IALE meeting to be held at Snowbird, Utah, April 2009.

Position statement: I would like to help IALE become the world-recognized leading society for assessing global change, be it more short-term such as human-induced land change or longer-term as related to changing climates. As an international organization, we already have many research and application nodes for evaluating landscape processes and patterns world-wide, nodes that could be integrated for better global perspectives. Unlike purely ecological or sociological societies, we in IALE also have mixtures of skills that cross ecological, socio-demographic, and economic discipline boundaries. Within the Society, I would seek to foster increased international collaboration for applications of landscape ecology to understanding global change. I would also work to attract young scientists to the society, working to support their research in broadly defined landscape ecology, and ensuring they become the next generations of membership in IALE.

Dr. Sandra S. Luque is at present Research Director at Cemagref (Institute for Agricultural and Environmental Engineering Research), France. Native from Argentina.

Did her MSc and PhD at Rutgers University (New Jersey, USA). Her PhD thesis concerned the Structure and Dynamics of the New Jersey Pine Barrens Landscape. She was a former NASA Research Fellow on the Global Change Program– Earth Observing System (EOS-USA, 1991-1994). She was among the first three Latin Americans granted this fellowship when the program opened to students worldwide. She has a broad geographical experience working in landscape ecology related issues in South America, West Africa, USA and Europe. She is motivated by a need to understand the development and dynamics of patterns in ecological phenomena, the role of disturbance and complexity in ecosystems, and the characteristic spatial and temporal scales of ecological events. She explores the human influence on the environment and ecosystems from several angles, but mainly from a contemporary global environmental change perspective.

She is an active IALE member since 1990 and currently IALE Vice-president (2005-2009), co-founder and co-coordinator of the IALE-IUFRO working Group on Forest Landscape Ecology (<http://www.greenspace.it/iale-iufro/>), Founder and Scientific Coordinator of a network of Latin American experts on Forest Fragmentation and Biodiversity Loss: FragForNet (<http://fragfor.net.grenoble.cemagref.fr/>). She has a strong commitment to teaching and building capacity. She is involved in teaching since early stages of her career, facilitating landscape ecology courses on regular bases and for intensive international teaching programmes in Spanish, French and English.

Position statement: I feel I have achieved some of the key goals I set out at the time of my election for the first term as Vice-President for IALE, such as to improve communications within IALE at the international level. I co-founded a network of scientists with common goals on landscape ecology oriented research that is bridging activities between the North and the South. Also I promoted and facilitated the establishment of the Brazilian and Argentinean Chapters. Thus I am motivated to serve a second term to continue promoting IALE at the International level to encourage an active integration of the Latin American, Asian and African communities into the EC. Concrete activities needs to be developed and supported by the Association as the First Latin American IALE Conference that will take place next October in Brazil and where I am part of the organization Committee (www.eventus.com.br/ialebr2009). Continue promoting and supporting new chapters in Latin American and African regions is pivotal to the development of a truly International IALE. I am eager to promote as well educational initiatives for young researchers from developing countries in order to orient their research interests towards

landscape ecology with the financial support needed. Continue developing the initiated LE-Net (IALE working group on "Landscape Ecology – Network for teaching and training), while building up a network of Universities and Institutes North-South of the Globe that can broaden up the vision of Landscape Ecology.

Prof. Dr. Hubert Wiggering is an active member of the German IALE section. In the last years, he has provided several productive ideas and initiatives which constructively have supported the cooperation within the German branch of IALE. Therefore, we are happy that Hubert has agreed to be nominated as a vice president for the IALE executive committee. From our viewpoint IALE international would profit enormously from Hubert Wiggering's engagement for landscape ecology. He is a suitable person because of his broad experience in landscape sciences as well as environmental management. Having been the Secretary General of the German Council of Environmental Advisors for several years Hubert provides a suitable background in environmental policy, and due to his recent job as Director of the Leibniz Centre for Agricultural Landscape Research he is involved in several actual landscape research directions. He is well-experienced in international projects and is strongly involved in the European development of landscape ecology. Additionally, as a Professor for Geocology at Potsdam University Hubert also knows how to convert scientific knowledge into academic education.

Position statement: By education I am geologist and geocologist. Recently I am holding a professorship for geocology at Potsdam University and being director of the Leibniz Centre for Agricultural Landscape Research (ZALF).

My expertise lays in the fields of landscape research in general and in environmental geology, impact assessment,

and indication in specific.

- Within my IALE activities I intend to strengthen the discussion about future landscape research driven by societal demand within this context. From my point of view the recent landscape ecology isn't progressive enough. My approach always starts with a broad interdisciplinary collaboration and a development of new methodological innovations having always a focus on the discussion about sustainable development.
- For this reason I will push to establish target areas for long term ecological research in Germany and all over Europe. Being part of the EU scientific community influencing the joint programming in Brussels for the upcoming research challenges. I will try to bridge this into the IALE international community.
- I am drawing much emphasis on designing a new open access data management and a new quality of collaboration between the global players within this context.
- A further objective in my focus is to shorten the transfers of knowledge, to make research a part of implementation procedures and vice versa. Due to my former position as Secretary General of the Environmental Advisory Board of the German Government I underline all my activities with an efficient policy advice to fasten the implementation procedures of upcoming research results. From my point of view IALE needs an own discussion and brand on future knowledge transfer and policy advice.

Prof. Dr. Pavel Kovář is full professor of the Charles University, Prague, Dean of the Faculty of Science (2003-2009). His research and teaching area is geobotany (ecological botany), restoration and landscape ecology (e.g., book: Kovář P. [ed.](2004): Natural Recovery of Human-Made Deposits in Landscape, Academia; Grant Pro-

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; **Secretary General:** Vacant, contact President or Bulletin Editor and Deputy Secretary General; **Treasurer:** Ralf-Uwe Syrbe 2007-2011, Saxon Academy of Sciences, Neustädter Markt 19, D-01239 Dresden, Germany, 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; **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; 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; 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; 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; **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; **Chairman of Council:** Bob Gardner 2007-2011, Appalachian Environmental Laboratory, Univ. of Maryland, Center for Environmental Science, Frostburg, MD 21532, gardner@al.umces.edu.

IALE on the Internet: IALE International: www.landscape-ecology.org

ject Coordinator of "Comparative Study of Biodiversity in Human- and Volcano-Influenced Ecosystems in the Ecuadorian Andes", 1998–2000; participation in the EC Project "BioHab" (EU 5th Framework Program, 2002-2005) and in the other 25 grant projects (1990-present). He initiated founding of the Czech IALE Chapter (CZ-IALE, 2000) and he was its first chairman (2000–2004). Career: After studies of vegetation ecology at Charles University in Prague he started research in Cs. Acad. Sci., Inst.Landscape Ecol. (1975-1984) and Inst.Bot. (1985–1989). The velvet revolution (1989) redirected his career to his mother university Department of Botany. In 1998 (650th anniversary of the Charles University foundation) he organised the first IALE International Conference in Prague „Nature and Culture in Landscape Ecology. Experiences for the 3rd Millennium". Member of the SCOPE National Committee (1991–2004), vice-president of the National Committee of MAB UNESCO (1995–2003); expertises: Ministry of the

Environment. Pavel is on the editorial boards of *Preslia*, *Contributii Botanice*, and *Novitates Botanicae*. Stays abroad: Denmark (teacher in the Course of tropical ecology, Aarhus University), Finland, Algeria, Egypt, Ecuador, UK (scientific projects).

Position statement: As a Vice-president I want to:

- promote institutional support of landscape ecology in both theoretical and practical forms under the increased field competition press,
- extend possibilities for publication of scientific landscape-ecological results in standard international dimensions and criteria,
- facilitate field education, communication and discussion - mainly between economists and ecologists on the needs of financing long-term studies and obtaining relevant data for predictions, in the context of global ecological changes.

UPCOMING VOTE ON NEW PROPOSAL FOR IALE STATUTES

by Bruce Jones (IALE President) & Bob Gardner (President of the IALE Council)

The IALE Executive Council (EC) held a face-to-face business meeting in Bratislava, Slovakia on 31 August – September 2, 2008. During that meeting, the EC discussed and developed a set of proposed changes to the existing statutes. The EC approved the statute changes on Sept 2, 2008, the IALE Council approved the changes with modifications (in paragraph H1 and J4) in November and December 2008 (e-mails sent to Bob Gardner, President of the IALE Council). Members will have the chance to participate in an e-voting with ballots distributed by e-mail around February 15, 2009. The election will finish on April 15, 2009.

On July 4, 2008, Marion Potschin resigned from her position as Secretary General. Marion provided great leadership and energy in her duties as Secretary General and started several future-oriented activities, including the teaching network. The present EC thanks Marion again for her great work and dedication.

Marion's rapid departure revealed an important limitation of the current IALE statutes. The current statutes provide only one option for replacing the Secretary General. This option is to put the Deputy Secretary General into the position until the next general election (in this case, 2011). Although the Deputy Secretary General was once simply the editor of the Bulletin, the position has now grown to managing the Bulletin and the Home Page, a large workload for a volunteer. And because publishing and website management require specialized skills, it is

very difficult to spread these duties among the existing EC members. Similar problems may occur with the resignation of other EC members. The primary limitation of the current statutes is that positions can only be replaced by existing EC members, leaving the EC short on positions and operating capacity until the next general election. In some cases, this could be nearly an entire term (four years). Therefore, the EC needs greater flexibility in filling positions vacated by incumbent members and proposes changes to the existing statutes.

The EC also proposes other changes to the statutes to improve IALE's effectiveness and management. All of these proposed changes are summarized below. The new proposed statutes are provided in a form comparable with the existing statutes (1999) and can be found on ftp://ftp.wsl.ch/pub/kienast/iale/IALE_proposed_statute_changes_2009.pdf

Summary of Changes to the Statutes

The following summarize changes to the statutes:

Paragraph A2: IALE International's official seat is in the Netherlands and not at the address of the Secretary General.

Paragraphs F2, F3 and F4: The changes ensure that the EC can function immediately after resignation of an EC member by replacing the departing member to the end of their scheduled term. According to the changes, the EC is able to assign the following positions:

- a) designate an acting president from the existing EC members
- b) appoint a new Deputy Secretary-General who is in good standing as a member of IALE.
- c) appoint a new Treasurer who is in good standing as a member of IALE.

Paragraph F13: The EC wants to improve the communication with the regional chapters and the members. To enhance this capacity the EC appointed – in accordance with the Statutes - Emilio Padoa-Schioppa for a limited period as the IALE Publicity Officer. The EC would like to have the position of a IALE Publicity Officer in the statutes. The Publicity Officer would attend EC meetings but has no voting rights.

Paragraph J4: It is IALE's aim to have chapters fulfill the requirements of paragraph I2 (election of a governing board, establishment of statutes or bylaws). However, it

is an advantage for IALE and local organizations of landscape ecologists, including members of IALE, to maintain a relationship with Regional Affiliates who do not yet meet the criteria of a chapter. These Regional Affiliates promote the goals of IALE, contribute to the activities of IALE, have their own meetings and have a corresponding regional contact that is IALE member in good standing. However, Regional Affiliates are not members of the IALE Council. Paragraph J4 has been added to establish Regional Affiliates for a limited period (4 years). The goal of IALE is to transition Regional Affiliates to full-status chapters and voting members of the Council.

Paragraph L6: In the past the financial liability of IALE for IALE-sponsored conferences has not always been clear. Lack of clear guidance and agreements on conferences and workshops could potentially lead to financial liability to IALE for cost over-runs.. The statutes will be amended to state that loans are given on the basis of a Memorandum of Understanding (MOU), where financial independence of the two bodies (Congress organizers and IALE International) is stressed. To fully establish the procedure of the MOUs, paragraph L6 is added in the statutes.

EUROPEAN IALE CONFERENCE 2009

July 12 – 16, 2009 Salzburg (Austria)

www.iale2009.eu

The European IALE Conference 2009 is dedicated to 70 years of Landscape Ecology in Europe and focused on “European Landscapes in Transformation - Challenges for Landscape Ecology and Management”.

The following themes will be covered:

Symposium 1

Transformation of rural – urban cultural landscapes in Europe – Integrating approaches from ecological, socio-economic and planning perspectives
leader; partner: Jürgen Breuste (Austria), Maros Finika (Slovakia), S. Pauleit (Denmark), M. Sauerwein (Germany)

Symposium 2

Landscape multifunctionality in the eye of the stakeholders

leader; partner: Teresa Pinto-Correia (Portugal), Jesper Brandt (Denmark), Isabel Loupa Ramos (Portugal), Hannes Palang (Estonia), Lone Kristensen (Denmark)

Symposium 3

Landscape functions in a changing environment
leader; partner: Janine Bollinger und Felix Kienast (Schweizerland)

Symposium 4

Planning-Based Approaches for Supporting Transitions towards Sustainable Landscape Development
leader; partner: Christian Albert (Germany), Juan Carlos Vargas-Moreno (USA)

Symposium 5

Integrating landscape history in landscape planning

leader; partner: Matthias Bürgi (Schweizerland);
Dagmar Haase (Germany)

Symposium 6

The third and fourth dimension of landscapes
leader; partner: Lucian Dragut (Austria), Ulrich Walz
(Germany), Thomas Blaschke (Austria)

Symposium 7

Ecosystem Services at the landscape scale
leader; partner: Felix Müller (Germany), Rudolf
de Groot (Netherlands), Louise Willemen (Nether-
lands)

Symposium 8

Open Symposium



The lecture series in the form of symposia will be completed through a number of thematic workshops as follows:

- Socio-Ecological Systems in Landscape Ecology
- Challenges for urban landscapes in Europe
- Climate Change and Spatial Planning
- Top-down or bottom-up landscape planning: why landscape ecological knowledge should be different
- The contributions of Landscape Ecology to the development of Integrated Pest Management.
- New ways of studying landscape
- Towards sustainable landscapes: linking landscape research in Europe's East and West
- Landscape transformation as a part of society transformation in the Central and the Eastern Europe
- Urban Green Infrastructure Design by Management
- Foundation meeting of the European section of IALE (EALE)
- Landscapes along the "Green Belt of Europe"
- The Landscape Ecology Education Network (LE-Net)
- openLandscapes – The Knowledge Collection for Landscapes Science
- Discussing future priorities in landscape ecology

INVITATION TO THE SUMMER SCHOOL: "A METROPOLIS WITH A GREEN HEART"

Bratislava, Slovakia

July 6–11, 2009

The International Summer School "A Metropolis with a Green Heart" will approach the topic by using Vienna and Bratislava as case studies for addressing landscape ecological issues in urban planning and management. The school is organised under the leadership of the Comenius University in Bratislava and Slovak University of Technology in Bratislava as an accompanying event of the European IALE

Conference 2009 (Salzburg, Austria, July 12–16, 2009, see www.iale2009.eu).

The Summer School is open to Master / PhD students and early stage scientists working in urban ecology, landscape ecology, landscape planning, urban planning and management, ecological sustainable cities and other related issues from any academic institutions, planning and decisions-

making organisations. The school is offering training and the possibility for mediation of know how and expertise among outstanding academicians, researchers, practitioners and students and mutual exchange of information, experience and skills development. Metropolitan region of the twin city Vienna and Bratislava should provide a framework for the demonstration and confrontation of variety of different aspects, problems and their possible solutions in the practice.

What are the benefits of attending the Summer School?

- you can receive a grant to support your participation at the Summer School
- you will have the chance to meet many recognised experts in landscape ecology
- you will be encouraged to use all your skills in theoretical seminars, lectures, workshops, exercises, group discussions and even in a field trip
- you can present your own Master/ PhD thesis or research project in form of a paper and/or a poster during the Summer School workshop and/



or poster session

- you will have your own tutor to discuss the project with and your paper/ poster will be published in a collective volume
- you will get a certificate at the end, which can be useful for your future career
- and as a participant of the Summer School you can get an additional financial support for registration to the European IALE Conference 2009.

For registration and more details please see our website: <http://summerschool.iale.sk>

Contact: Prof. Dr. Maria Kozova (e-mail: kozova@fns.uniba.sk) and Prof. Dr. Maros Finka (e-mail: maros.finka@stuba.sk)

JOURNAL LIVING REVIEWS IN LANDSCAPE RESEARCH (LRLR) NOW INCLUDED IN ISI WEB OF KNOWLEDGE

by Dr. Claus Dalchow, publication manager, editorial office LRLR

In 2008, the IALE-supported Open Access Journal LRLR (<http://landscaperesearch.livingreviews.org>) was assigned the status of an ISI Web of Knowledge Journal. LRLR is published by the Leibniz Institute for Agricultural Landscape Research (ZALF) in cooperation with the Max Planck Society. The classification "ISI listed" is an important milestone for the Journal and a necessary further step to improve visibility and to gain attractiveness for the authors. IALE supports the Journal with one of its members serving on the board of Editors-in-Chief. In November 2008, the President of IALE International, K. Bruce Jones, replaced Marion

Potschin as a member of the board. LRLR would like to thank Marion for her support and is looking forward to a fruitful collaboration with Bruce.

Bulletin Deadline

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