



Bulletin

International Association for Landscape Ecology

CANDIDATES FOR TWO VICE-PRESIDENTIAL POSITIONS FOR THE IALE EXECUTIVE COMMITTEE 2013-2017

As announced in the previous Bulletin, the two present Vice-presidents, Bojie Fu (China) and Sandra Luque (France) have terms ending in the summer of 2013, and need to be replaced. Two valid candidates have shown interest in the position and will be presented below.

By the **30 May 2013**, members in good standing can submit additional write-in candidates for any position to the Deputy Secretary-General, but such candidates must have agreed to serve if elected. After this deadline the Nomination Committee will distribute to all members currently in good standing a ballot containing the list of candidates for all positions. The ballot shall be a secret electronic ballot. To be valid, ballots must be returned by the end of the day of **15. July 2013**. Candidates for each position will be elected by a simple majority of valid ballots cast.

Candidate 1: Dr. Robert M. Scheller, Assistant Professor, Portland State University, Dept. Environmental Sciences and Mgmt Portland, OR 97207

Education:

- Doctor of Philosophy: Forest Ecology, University of Wisconsin-Madison, May 2004
- Master of Science: Forestry, University of Wisconsin-Madison, May 2000
- Bachelor of Science: Biology, University of Minnesota-Duluth, May 1991

Appointments:

- Portland State University, Assistant Professor
- Conservation Biology Institute, Senior Ecologist
- University of Wisconsin-Madison, Assistant Scientist
- University of Wisconsin-Madison, Research Associate

"Currently I am an Assistant Professor at Portland State University and director of the Dynamic Ecosystems and Landscape Lab. I am an applied and theoretical forest ecologist and my research focuses on forest landscape change: how forests have changed, how they will change, and why it matters. Specifically, our research examines how climate change, forest management, and natural disturbances alter the spatial distribution of tree species, ecosystem process rates, and broad-scale disturbance regimes.

Position statement: *"I have been an active member of IALE since 1999 when I attended the World Congress in Colorado. I have been the Treasurer for US-IALE; am currently the chair of the US-IALE Nominating Committee; co-hosted the US-IALE 2011 meeting; currently serve on the Editorial Board of Landscape Ecology; and am Program Chair of the 2015 IALE World Congress. I am honored to be nominated to be IALE VP and, if elected, will facilitate international collaborations and foster greater communication among all members."*

Candidate 2: Dr. Liding Chen, the Secretary General of IALE-China, Professor of Landscape Ecology in the Research Centre for Eco-Environmental Sciences of the Chinese Academy of Sciences, and the Secretary General of the Ecological Society of China (ESC).

Education:

- B.Sc in Peking University,
- M.Sc. and Ph.D degree in the graduate school of Chinese Academy of Sciences.
- M.Sc. the Netherlands during 1994-1997

Dr. Liding Chen is an active member of IALE-China since 1998, and has been involved in organizing many

...continued from page 1 (IALE Vice President Candidates)

national conferences on landscape ecology. He was the secretary general of the local organizing committee of the 8th IALE World Congress which was successfully held in Beijing in the summer of 2011.

As an Executive Board member of the East Asia Federation of Ecological Societies (EAFES), Prof. Chen helps organizing three symposiums in the forthcoming INTECOL International Congress of Ecology to be held in August of 2013 in London. Additionally, he was designated as one of the advisers by the Ministry of Land and Resource of China on land supervision and management. Since 1990s, he has been working on landscape pattern and ecological processes, land use/land cover change and its environmental effects.

During his research career, he had finished many projects in the Loess Plateau, including an EU-China joint project, aiming at landscape restoration and soil erosion control for the purpose of realizing sustainable development. He developed a new landscape index, the Location-Weighted Landscape Index (LWLI), that can be used to evaluate the ecosystem services based on landscape configuration by integrating landscape pattern with the targeted processes.

Many research ideas linking source/sink landscapes with ecological processes had been subsequently initiated in China. In addition, he applied the landscape ecological principles in nature reserve design by quantitative zonation from core patch to buffers and corridors, and further identifying the potential key areas for enlarging wildlife habitats. Until today, he has published more than 300 papers and six books, with about 90 in international journals.

Position statement: *"A vice president of IALE plays an important role in building a bridge between the IALE-headquarter and members, the local chapters, and the other international organizations. After becoming the vice president, I promise to promote the following works: to enlarge and strengthen the IALE-China chapter, and organize high-quality national conferences; to strengthen the link between IALE headquarter and the local, regional chapters, with particular considerations of developing countries and the Asian region, as well as the other international organizations; to intensify the application of lands-*

cape ecology theories and methodologies in resolving practical problems faced by human beings."

by Xiuzhen Li, Chairman of the IALE Council & Bruce Jones, Past-President



LOOKING FOR SPONSORS

Landscape-ecological knowledge is increasingly used at many levels of education, government and private institutions. We are very proud that IALE fosters this knowledge with a wide range of activities. Despite this success, IALE membership is slightly decreasing, be it due to the financial crisis in many parts of the world, or the currently observed trend for short-term commitment by individuals to professional societies.

Decreasing membership unfortunately means decreasing IALE funds available for regions, early career travel support, or loans.

The EC has already announced that we are looking into other forms of financing, not just membership fees, i.e.

- (a) donations from larger organizations or private sponsors or
- (b) stronger participation in the financial success of IALE sponsored meetings.

In order to foster donations from larger organizations or private sponsors we created the Section "[Support IALE](#)" on the Website. Donors of bigger amounts will be listed on our homepage.

The first donation of 5.000 Euro to be used for early career travel support is from my home institution, the Swiss Federal Institute of Forest, Snow and Landscape Research WSL. We hope that other donations will follow and are thankful for this promising start. If you or your institution would like to become a sponsor, please contact our treasurer (syrbe@iale.de).

by Felix Kienast, President IALE International

LANDSCAPE ECOLOGY: LINKING ENVIRONMENT AND SOCIETY - IALE UK CONFERENCE 2012

The 19th ialeUK conference was held on 4th – 6th September 2012 at The University of Edinburgh, at Pollock Halls in the shadow of the iconic landmark of Arthur's Seat.



The ninety participants enjoyed an excellent conference, which was ambitious in focus, progressive in its use of technology and new formats, and very well organised by Marc Metzger and his ialeUK committee and University of Edinburgh colleagues. Two-thirds of attendees were academics, together with 19 applied practitioners and 11 people engaged in policy, drawn from a diverse range of countries and continents from Scotland, the rest of the UK and other European nations to Canada and China.

The conference programme comprised 33 oral presentations spread across three main sessions of thinking globally, thinking locally and lastly the old adage of 'thinking globally and acting locally', to use landscape ecology to balance our demands upon the environment through informed trade-offs. Four keynote speeches – from the UK National Ecosystem Assessment, Scottish Wildlife Trust, Scottish Natural Heritage, and Scottish Government (in Stewart Stevenson's final ministerial address!) – set the scene for each oral session and a morning's interactive workshop session. The workshop used the 'Ketso' (or fuzzy felt!) technique for participants to collaborate and identify how landscape ecology research, policy, and practice can work together to tackle pressing issues of the world. Everybody had a lot of fun doing something different and generating ideas for a future special conference issue of the Landscape Ecology journal.

Conclusions ranged from increased regulation of Scotland's burgeoning deer numbers to changing the neo-liberal capitalist system of governance!

Other innovations of this year's conference included paper submissions of abstracts only for advance distribution (rather than full printed proceedings), video-recording of the presentations, 5-minute 'flash' presentations for students and others to introduce their posters and work, and a tool to post comments and questions to speakers on the web.

There was a strong focus on ecosystem services, the Ecosystem Approach and climate change adaptation as frameworks to better understand, map, model, and manage the range of environmental variables, issues, and peoples' relationship to them. Scotland's first Land Use Strategy is pioneering this holistic approach nationally, giving impetus to the greatest land use change in Europe to restore woodland to a quarter of the land area and re-awakening the debates over re-wilding and control of deer numbers for example. Green infrastructure was also addressed as another holistic concept to deliver multiple benefits (including ecological networks) to people and nature across urban and rural landscapes. These subjects were explored in more detail through the two field visits: to hike in the community-led forest ecological restoration project at 'Carrifran wildwood' in the Southern uplands, and tour different types of greenspace in the City of Edinburgh to discuss landscape design.

Many thanks to the organisers for such a stimulating and rewarding conference, especially to Marc, for giving us the chance to take home new ideas, contacts and a little piece of Scotland (my whisky miniature made it unopened as far as London only!).

by Rich Howorth (Brighton & Hove and Lewes Downs Biosphere Project)

ialeUK
INTERNATIONAL ASSOCIATION FOR
LANDSCAPE ECOLOGY • UK REGION

IALE 2013 EUROPEAN CONGRESS

9-12 September 2013, Manchester, UK

ialeUK and IALE Europe invite to Manchester for the IALE 2013 European Congress. This major international event will examine how and why European landscapes are changing and how landscape ecology can help us to plan for the future at local to global scales. It will consider local projects alongside international programmes and provide many opportunities for researchers, policy makers and practitioners to interact. The congress will have a European focus but we look forward to welcoming participants from around the world.

Changing European Landscapes - Landscape ecology, local to global



Discount

Conference registration is now open and the early bird registration fee is available until 28th May. As a member of IALE you are entitled to a 12% discount on the Congress fee. Please contact your local IALE chapter to obtain a discount code.

Participate

Symposia are being organised at the congress on a very wide range of subjects. Over 300 abstracts have been received following the call for papers. It is still possible to submit abstracts in some symposia and there is an open poster session.

<http://www.iale2013.eu/symposia>

Student Support

Student Congress Registration Fee Awards have been allocated to 22 people from around the world. The deadline for application was 5 April 2013. The Award will cover the registration fee for the IALE 2013 European Congress. Funds for the award have been kindly provided by ialeUK and IALE. The Student Registration Fee Award is being administered by the committee of ialeUK. Local chapters of IALE often have funds available for student conference travel and we recommend that students contact their local IALE representatives.

Contact: All enquiries, comments and suggestions are very welcome. You can contact the congress organisers by email: info@iale2013.eu You can find out more about the congress and register at: www.iale2013.eu

I hope to welcome you to Manchester in September.

by **Jonathan Porter (Congress Organiser, Countryside)**



PHD COURSE IALE-EUROPE

7-16th September 2013, Manchester, UK

After the first advanced PhD course organised by IALE-Europe in Évora (June 2012), the European chapter is organising a second edition, this year in conjunction with the IALE 2013 European Congress in Manchester in September (see www.iale2013.eu) The overall theme of the PhD course is “European Landscapes in Transition: the Interplay between Local and Global Drivers”.

This PhD course will address the past and future of changing landscapes in Europe and will explore the novel approaches required for landscape research in order to understand the transitions taking place, and their multiple drivers and impacts. The contents of

...continued from page 4 (PhD Course IALE-Europe)

the course are centred in the landscapes which traditionally have been classified as rural and have at present multiple characteristics, as the fragmented peri-urban fringes, the productivist agricultural areas, vibrant residential communities or the most marginal rural peripheries. Particular attention is given to the interaction between rural and urban landscapes. Landscape will be considered from a spatial perspective especially the relationship between agriculture and other functions and other uses of the landscape, as well as the values resulting from these multiple uses. The discussions will develop the understanding of the changes taking place based on merging conceptual backgrounds. It will consider the interaction between changes from local to global scales and the resulting multiple transition pathways occurring at the landscape scale.

The format of the course is a combination of lectures and group discussion on an interactive way. To create an open atmosphere and to increase the interaction, the course is limited to a maximum of 25 students. Students should send a paper issuing from their PhD work, which will be improved through discussions with both lecturers and other students. The course is open to PhD students from all over the world.

The course will start 7th of September in Manchester and will continue after the congress until the 16th of September in the Peak District. The participants are required to attend both the entire course and the European Congress. Therefore the course starts with an introduction to the theme and to the interactions to be develop during the congress, it leads the students to the congress, and it will continue right after the congress, in a rural location in the Peak District, in close interaction with the surrounding landscape and with ideal conditions for discussions and interaction. Selection of participants is done based on abstracts to be sent until the 27th May. Information on deadlines and registration can be found on the IALE European Congress website: www.iale2013.eu

Contacts: veerle.vaneetvelde@UGent.be,
mtpc@uevora.pt, anna.gilchrist@manchester.ac.uk

by **Veerle van Eetvelde & Teresa Pinto-Correia**,
IALE Europe and **Anna Gilchrist** (University of Manchester)

LATEST IALE SUPPORTS

IALE supports Landscape Ecology conferences around the world with the early career travel fund. In 2013 the US IALE chapter got 3250 Euro to be distributed to early career scientists for travelling to the Texas conference in April 2013. The upcoming European IALE congress in Manchester (taking place every 4 years, this year in September; see this Bulletin page 4) has been supported with a 5000 Euro donation and a 5000 Euro loan & participation in the case of a positive post-conference balance. The financial support should facilitate the international scientific communication and enable young scientists to present their research findings at larger IALE meetings. In order to maintain this important IALE activity, we are looking for institutional and personal Sponsors. Recently the Swiss Federal Institute for Forest, Snow and Landscape Research WSL has allocated 5000 Euros. We hope that other institutions will follow.

by **Ralf-Uwe Syrbe**, Treasurer IALE International

1st INTERNATIONAL CONFERENCE OF IALE-IRAN 2013

30-31 October 2013, Isfahan, Iran

IALE Iran is glad to invite scientists from all IALE regional chapters interested in taking part in the conference as speakers, or for organizing and teaching workshops.



First conference announcement; further information in the next IALE Bulletin and soon at:

<http://iale.iran.iut.ac.ir/conference/>

by **Sima Fakheran Esfahani**, President IALE Iran

REGIORESOURCES 21 - 2013

18-20 September 2013, Catania, Italy

This year's RegioResources 21 conference will be organized jointly by the Global Land Project (GLP) and the European Land-use Institute (ELI) as European Nodal Office of the GLP together with the Ecosystem Services Partnership (ESP), Working group 9, Application of Ecosystem Services in Planning, Management and Restoration, and the IUFRO forest landscape ecology working party. The conference venue is the Auditorium De Carlo, located in the historical centre of Catania inside the monumental site of the Benedettini Monastery.



RegioResources 21-2013 will focus on the question of how to enhance the transfer and application of the ecosystem services concept in integrated land-use planning. We address approaches in urban planning, water management, forest and agriculture planning from micro to meso scale as well as land-use, regional to landscape planning from meso to macro scale.

Warmly invited are contributions that address the following questions:

- i) How can ecosystem services be mapped and assessed for providing useful decision support for planning at local to regional scales?
- ii) How can ecosystem services assessments be integrated in land use planning frameworks at different scales from urban to landscape?
- iii) What are the effects of integrating the ES concept in planning practice in terms of science impacts and collaboration between experts, decision-makers and stakeholders?
- iv) How can we facilitate a greater uptake of the ES concept among planning authorities and decision-makers?

The presentations given at the conference are invited to participate in a common publication. A Special Is-

sue to be published in Ecological Indicators, Elsevier will be proposed. Interested authors are invited to communicate their interest by e-mail to the organizers. Also, a special issue on ES in planning was requested by Ecological Processes, Springer.



For more information, please have a look on <http://regioresources21.eli-web.com/> or contact: cfuerst@uni-bonn.de.

by **Christine Fürst** (European Land-Use Institute ELI)

CLIMATE CHANGE AND NATURE CONSERVATION IN EUROPE - AN ECOLOGICAL, POLICY AND ECONOMIC PERSPECTIVE
25-27 June 2013, Bonn, Germany

Climate change is already affecting Europe's ecosystems. We can expect potentially severe effects on biodiversity and ecosystem function and services in the future. The resulting challenges need to be met by appropriate actions despite uncertainty about the timing and magnitude of possible climatic changes.

This European conference will bring together experts from science, policy and practice to highlight and debate the importance of adapting to climate change in conservation from an ecological, policy and economic perspective, and will also showcase successful conservation partnerships across Europe.

Following up on the discussions of the previous BfN/ENCA conference on biodiversity and climate change, held in Bonn in 2011, the conference in 2013 will go a step further and explore how adaptation can be put into practice.

...continued from page 6 (Conference announcement)

Registration:

Early bird registration deadline: 22 April 2013.

Final deadline: 31 May 2013

Joint European Conference held by the German Federal Agency for Nature Conservation (BfN) and the European Network of Heads of Nature Conservation Agencies (ENCA).

More information on the conference programme here:

<http://www.eclareon.eu/en/scientific-programm>

6th ANNUAL INTERNATIONAL ESP CONFERENCE 2013 - 'MAKING ECOSYSTEM SERVICES COUNT'

26–30 August 2013, Bali, Indonesia

The Ecosystem Services Partnership (ESP) organises the 6th annual ESP conference from 26-30 August 2013, in Bali, Indonesia hosted by ICRAF in collaboration with, among others, UNEP, UNCCD and TEEB.

The emphasis will be on the practical application of the ecosystem services concept illustrated with actual case studies. The program consists of a mix of plenary sessions, more than 40 workshops and open-topic sessions, and 8-10 special sessions organised by the ESP main partners and sponsors.

Registration is open since March 25 and (almost) all descriptions of the 45 workshops, open topics and special sessions are now available online (look under Program - all sessions). If you want to submit an abstract for an oral presentation or poster you should indicate within which of these 45 topics your contribution fits best. The deadline for submission of abstracts is 1 May 2013.

For more information please see the ESP Conference website www.esconference.org

For further information on ESP, see the website

www.es-partnership.org

by **Benjamin Burkhard** (ESP Secretary)



The IALE Bulletin is distributed several times a year to the members of IALE. IALE - the International Association for Landscape Ecology was founded in 1982 to promote communication between scientists, planners and interdisciplinary scientific research. IALE Executive Committee:

President: Felix Kienast 2011-2015, Swiss Federal Institute of Forest, Snow and Landscape Research, CH-8903 Birmensdorf, Switzerland, felix.kienast@wsl.ch; **Secretary General:** Thomas C. Edwards 2011-2015, 5230 Old Main Hill, Logan, UT 84322-5230, USA, t.edwards@nr.usu.edu; **Treasurer:** Ralf-Uwe Syrbe 2011-2015, Tornaer Str. 72, 01239 Dresden, Germany, syrbe@iale.de; **Past President:** K. Bruce Jones 2007-2011, Desert Research Institute, 755 E. Flamingo Road, Las Vegas, Nevada, USA, crocodylus@aol.com; **Vice Presidents and their role in the Executive Committee:** Bojie Fu 2009-2013 (Eastern Asia), Chinese Academy of Sciences, 52, Sanlihe Road, Beijing, 100864, P.R. China, bjfu@cashq.ac.cn; Sandra Luque 2005-2013 (IALE Educational Network), Cemagref – Institute for Agricultural and Environmental Engineering Research, 2 Rue de la Papeterie, St. Martin d'Hères, BP 76 Cedex, 38402, France, Sandra.luque@cemagref.fr; Giovanni Zurlini 2011-2015 (Europe), Salento University, via Predappio-Rapolla 4, 73100 Lecce, Italy, giovanni.zurlini@unisalento.it; Jean-Paul Metzger 2011-2015 (South and Central America), Universidade de São Paulo, Rua do Matão, travessa 14, Cidade Universitária, 05508-900 São Paulo, Brazil, jpm@ib.usp.br; **Bulletin Editor and Deputy Secretary General:** Benjamin Burkhard 2011-2015, Christian-Albrechts-Universität Kiel, Olshausenstr. 40, 24098 Kiel, Germany, bburkhard@ecology.uni-kiel.de; **Chairman of Council:** Xiuzhen Li 2011-2015, East China Normal University, Shanghai 200062, China, lixz@iae.ac.cn; **Publicity Officer:** Emilio Padoa-Schioppa, University di Milano-Bicocca, p.za Della Scienza 1, 20126 Milano, Italy; emilio.padoaschioppa@unimib.it.

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

NEW BOOK: "LANDSCAPE ECOLOGY FOR SUSTAINABLE ENVIRONMENT AND CULTURE"

Nowadays, the conflicts between human and environment exist in many countries and regions globally. The 8th IALE World Congress with the theme of "Landscape Ecology for Sustainable Environment and Culture" was held in Beijing, China on August 18-23, 2011.

The congress was attended by about 1000 participants from more than 47 countries or regions, who had extensive discussions on topics including biocultural diversity of landscapes, sustainable landscapes, urban landscape ecology, adaptive landscape management, landscape economics, and etc. After communicating with the keynote speakers and some other speakers at the congress, Drs. Bojie Fu and K. Bruce Jones decided to organize and edit a book entitled by the theme of the congress, based on a series of excellent papers presented in the congress, but not excluding other interested scholars or groups.

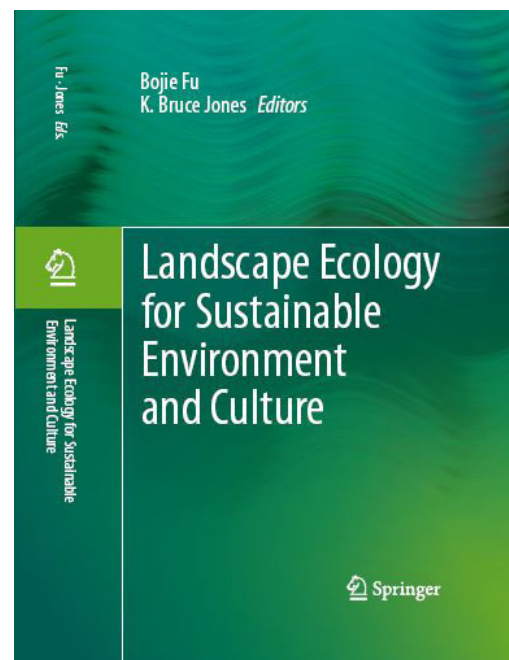
Ultimately, sixteen chapters were collected from the contributed authors. After about one year of efforts, the book is now in production and came out in April, 2013. The book contains three main topics based on the contents of each chapter, i.e., concepts and approaches, landscape modeling, and landscape planning and management. The chapters try to seek relationships between humans and nature from different perspectives and how landscape ecology could do in understanding and resolving the conflicts between them.

We hope that the book will replenish the existing literature and provide useful information to the scholars or students in the fields of landscape ecology, geography, ecology, environmental sciences and sustainability studies.

More information of the book, please refer to the webpage:

<http://www.springer.com/life+sciences/ecology/book/978-94-007-6529-0>.

by Nan Lu, IALE China



Bulletin Deadline

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PLEASE: Send your contributions to the
Bulletin Editor Benjamin Burkhard
bburkhard@ecology.uni-kiel.de