

US-IALE Newsletter

Issue 22/1, January 2007



U.S. Regional Association of the International Association of Landscape Ecology

Compiled by Bob Keane US-IALE Secretary

Message from the Chair

Bob Gardner

The new year has brought strange weather conditions to many parts of the country – there is little snow in the east, cold weather and blizzards in the Rocky Mountains, wind and wet weather in the northwest, and freezing conditions in Los Angeles! The best cure for your winter blues will be to join me at this year's US-IALE meeting, April 9-13, in Tucson, Arizona (see <http://www.cof.orst.edu/org/usiale/tucson2007/index.php>). An exciting agenda has been planned by Bob Keane and colleagues, an excellent (and inexpensive) venue in Tucson has been reserved, and a diverse set of mid-week field trips to the local environs has been arranged. We hope to see you there!

Your executive committee has been active on many fronts, three of which I'll highlight here. Our student representatives, Kimberly Mattson and Deahn Donner-Wright, have completed a survey of student members, requesting feedback on a variety of topics regarding our society. The special student activities planned for IALE meetings are much appreciated, and will include again this year student awards for best paper, the mentor lunch, and an evening social hosted by US-IALE. And, of course, the popular banquet arranged by Jack Lui for students receiving the NASA awards will be held, once again, at the

Tucson meetings.

Lisa Schulte has been successful in lining up meeting venues for 2008 (Madison, Wisconsin) and 2009 (Logan, Utah), and is now accepting location nominations for 2010 and beyond. We have contracted with a professional meeting planning group (Cindy Delaney of Delaney Meeting and Event Management) to assist the society and the local meeting hosts in arranging the logistics and details for this annual event. Cindy's assistance eases the workload for local hosts, providing critical relief from a multitude of details required to run meetings as smoothly as possible. Be sure to say hello to Cindy when you pick up your registration materials in Tucson.

Finally, many folks in the U.S. and around the world have been working hard on plans for the 7th International IALE World Congress (<http://www.iale2007.com/>) in Wageningen, The Netherlands, July 8-12. This meeting, held once every 4 years is an excellent opportunity for everyone interested in landscape ecology. Dutch scientists were instrumental in forming our society (the first meeting was held in Veldhoven in 1981), and are wonderful hosts. More than any country I know, The Netherlands is an excellent example of a "cultural landscape." I'm excited about these meetings and hope you'll be considering joining us on the other side of the Atlantic.

One last thing, it's that time of year when annual US-

IALE memberships lapse so *I encourage everyone to renew their memberships to make this a financially stable association.*

Student News and Notes

*Deahn Donner-Wright
Kimberly Mattson*

The student subsection completed the student feedback survey. The good news is that our students are enthusiastic about being a part of US-IALE, and actively participate in programs offered at the annual meeting. Opportunities for improvement, however, are needed in the student feedback program, cost-effective meeting accommodations, student communication, and more opportunities for professional development. We will discuss the survey in detail at the upcoming annual meeting.

The student representatives will be trying out several programs suggested by the survey at this year's annual meeting in Tucson, Arizona (April 9-13th). Specifically, we anticipate having a job board, developing a buddy program, and developing a series of career-related workshops. We are encouraging students to attend the "Constructing and teaching a great landscape ecology course" workshop (April 9th, 8-11:30am) developed in response to the survey.

The student social will be a picnic on April 10th (6:30-8:30pm) in Reid Park, directly across from the hotel in Tucson. We hope the outside setting will encourage greater participation by the students. Also, we will be communicating more closely through mass emails instead of relying on the web forum, as suggested by the survey, to help get the word out about the conference, student programs, and other information.

FOR STUDENTS: Remember student events at the conference are FREE. Consider participating in the workshop, the evening student social picnic, and the Mentor Lunch (April 10th). You can sign up for these events on the meeting registration page. Closer to the meeting, we will be contacting student registrants about the Buddy Program. If you're looking for a roommate, please use the Tucson section on the student forum website (<http://www.usiale.org/students/>). Remember that there is no listserve serviced by the

forum, so active participation is necessary!!

We have nominations for the 2007-2009 student representative position. Remember only student members can vote. Membership in US-IALE gives you discounted fees at the annual meeting and a reduced subscription rate to Landscape Ecology. Membership also gains you access to the Member's Only section of the US-IALE website. Consider joining!

Kimberly Mattson (mattsonh@vt.edu)
Deahn DonnerWright (ddonnerwright@fs.fed.us).

Treasurer's Report

Margaret Livingston

As the new treasurer, I am pleased to report that our finances continue to be relatively stable and our net worth has increased – we are in the black! We owe our previous treasurer, Mary Santelmann, a tremendous thank you for putting in place many practices that have helped lead the way to a prosperous 2006. However, we still have just a slight decline in membership compared to the last two years. The good news is many members have already paid for their 2007 dues and the numbers are promising. Last year's annual symposium in San Diego, CA was very successful in terms of income and I will provide more details at the 2007 meeting in Tucson, AZ.

Site Selection Committee

Lisa Schulte

The meeting site selection committee has been hard at work lining up future meeting hosts and locations. We are happy to report that US-IALE's 2009 meeting will be hosted by John Bissonette from Utah State University. The exact location has not yet been set, but Salt Lake and Park City are high on the list of potentials. We are hoping to visit New Orleans in 2010, which will be 5 years post-Hurricane Katrina, but have not yet found a local host. If you or someone you know would be interested in serving the association in this manner, please let us know.

Committee members include myself, Matt Baker (Utah State University), John Wiens (The Nature Conservancy), and Louis Iverson (USDA Forest Service Northern Station). The committee has also been active in updating US-IALE's meeting planning guide, which had not seen revision since 1994. Our updates reflect the addition of professional meeting planning services and the replacement of paper with electronic communication and registration. Cindy Delany, the head of Delany Meeting and Event Management, was very helpful in this process. Delany Meeting and Event Management has provided meeting planning services to the society for the last two years. Thank you, Cindy!

Lisa Schulte, Program Committee Chair

2007 Conference
Bob Keane
Don McKenzie
John Dibari

It's almost here...

The US-IALE 2007 Annual Conference



***“Disturbances across gradients:
 From desert seas to
 mountain islands”***

The U.S. Chapter of the International Association for Landscape Ecology (US-IALE) is hosting its 22nd Annual Conference on **April 9 to 14, 2007** in Tucson, Arizona, USA. The conference this year will feature landscape disturbance and its effect on landscape ecology. It



looks like we have are going to have exciting conference with over 180 presentations and 40 posters scheduled on topics ranging from landscape metrics to wildlife habitat. Complete details of the conference can be obtained from the conference website (<http://www.usiale.org/tucson2007>)

The first day of the conference (April 9) will consist of six workshops and a no-host social that night starting at 6pm. There will be two and a half days of presentations organized into five concurrent sessions containing various symposia and special sessions. Sandwiched in between the first two days of the conference will be a field trip day (Weds, Feb 11) where we will offer eight diverse field trips. Two interesting plenary speakers are scheduled to begin the first two days of the conference. **Jim Agee**, Fire Ecology Professor University of Washington, will kick off the conference with a talk on “Landscape disturbances of fire”, and **Jesse Logan**, Forest Service Entomologist, will speak on “Mountain pine beetle and climate change”. The conference will end with an exciting Plenary Symposium called “Toward a Collective Disciplinary Agenda for Landscape Ecology: Goals and Strategies” with talks by **Bruce Milne, Richard T. Forman, John Wiens, Robert Gardner**. The awards banquet will be Thursday night April 12. A complete schedule of conference events is available on the website.



The conference will be held at the **DoubleTree Hotel Tucson at Reid Park**. This hotel is located just across from the beautiful Reid Park with ready access to golf, tennis, baseball, and jogging trails. This venue is just minutes from the airport and downtown Tucson. The conference website contains links to many activities and trips that you can do once you are in Tucson.

A complete schedule of all presentations and posters for the conference will be posted to the website by mid-February. This list will contain authors, titles, and a link to the abstract. We are doing something different this year to save paper. **We will NOT publish the abstracts in the conference handout given**

to people at registration. Instead, we will provide CDs and abstract lists at the registration desk for reference. Of course, the best way to plan for the conference is to review the abstracts on the website (<http://www.usiale.org/tucson2007/schedule.php>). Therefore, **we encourage everyone to plan your schedule prior to attending the conference to save paper.**

We hope to see everyone at this year's conference as it promises to be a very enjoyable and exciting event. Again, please visit the web site (<http://www.usiale.org/tucson2007>) for details or contact Bob Keane, 406-329-4846 (rkeane@fs.fed.us).

Bob Keane, Conference Chair
Cindy Delaney, Conference Organizer
Don McKenzie, Program Chair
John Dibari, Field Trip and Workshop Chair

2008 Conference Madison WI

Sam Riffell

The U.S. Chapter of the International Association for Landscape Ecology (US-IALE) will hold its 23rd Annual Symposium Sunday through Thursday, **April 6-10, 2008** at the Monona Terrace Convention Center in Madison, Wisconsin. The theme of the 2008 Symposium is **Landscape Patterns and Ecosystem Processes**. Pre-conference workshops will be held on Sunday, April 6, with plenaries, symposia and general presentations April 7-9. Half-day field trips will be held in the afternoon of April 8, and full-day field trips on Thursday, April 10.

Designed by Frank Lloyd Wright, Monona Terrace offers sweeping views of Lake Monona in the heart of the vibrant downtown of Wisconsin's capital city and home of the flagship campus of the University of Wisconsin. The 2008 conference will have a variety of hotel options to suit all budgets.

For further questions about the 2008 Symposium, please contact Symposium co-hosts, Phil Townsend (ptownsend@wisc.edu) or Monica Turner (turnermg@wisc.edu).

Foreign Scholar Travel Award Program

Sam Riffell

Through the Foreign Scholar Travel program, the United States Regional Association of the International Association for Landscape Ecology (US-IALE) annually provides travel funds to landscape ecologists from foreign countries to present their research at the annual meeting. The FSTA program is not only an outreach effort, but also a mechanism that fosters international exchange about advances in landscape ecology and helps build collaborative relationships.

This year, we are pleased to grant a \$1000 travel award to Diana Useche from the Tropical Agricultural Research and Higher Education Center in Costa Rica. At the Tucson meeting this spring, Diana will share her research about ecological connectivity in grazing systems of Central America. I know she and her colleagues in Costa Rica are honored and looking forward to her visit with us.

Foreign Scholars are selected based on several criteria: original and outstanding research in landscape ecology, financial need, and the contribution the award would make to their professional development. The competition is stiff, and the review committee's decisions are not always easy.

The FSTA program would not exist without the support of the US-IALE membership through donations from individuals and proceeds from the annual book auction. We want to express our deepest appreciation for the donations from ESRI and the book sellers at the San Diego meeting. Please continue your support of the FSTA by participating in the book auction and patronizing the booksellers and exhibitors at the Tucson meeting.

Submitted on behalf of my excellent review committee,

Sam Riffell
FSTA Committee Chair

China Modeling Conference

Bob Keane

The National Natural Science Foundation of China and International Association for Landscape Ecology recently sponsored a comprehensive workshop on Forest Landscape Models (www.usiale.org) in Beijing, China from June 20 to June 24, 2006. This workshop, hosted by Hong He of the University of Missouri and researchers from the Institute of Applied Ecology, Chinese Academy of Sciences, was attended by over 70 scientists and students.

Officers and members of China-IALE gave an extensive tour of the Landscape Ecology program at the Chinese Academy of Sciences to Louis Iverson, IALE vice-president, Bob Keane, Secretary, US-IALE, and Hong He, organizer of the workshop. The Research Center for Eco-Environmental Sciences and the Key Laboratory of Systems Ecology perform extensive studies using landscape ecology and spatial modeling. The Chinese Chapter of IALE has over 200 members and conferences are held every two years with the Chinese Ecological Society. The tour highlighted the impressive array of landscape ecology research in the fields of pollution management, landscape biodiversity, bio-economics, and systems ecology.



News from the Journal Landscape Ecology

Jingle Wu

There is some recent news on the journal that may be of interest to US-IALE members.

First, Landscape Ecology will increase the number of issues from 8 to 10 per year from 2007. This has become necessary because of the substantially increased manuscript submissions and the need to shorten the turnaround time.

Next, Landscape Ecology has reestablished its Advisory Board, which will officially become effective on January 1, 2007. Each member can serve up to two consecutive terms (3 years each). The members of the Advisory Board are:

Jesper Brandt
Department of Geography and International
Development Studies
Roskilde University, DENMARK

Richard Hobbs (Fellow of the Australian National
Academy)
School Of Environmental Science
Murdoch University AUSTRALIA

Simon Levin (Fellow of the US National Academy
of Sciences)
Department of Ecology and Evolutionary Biology
Princeton University USA

David Mladenoff (Former EiC of Landscape
Ecology)
Department of Forest Ecology and Management_
University of Wisconsin USA

Jürgen Breuste
Institute for Geography and Geoinformatics
University of Salzburg_GERMANY

Paul Opdam
Department of Land Use Planning & Alterra
Wageningen University THE NETHERLANDS

Monica G. Turner (Fellow of the US National Academy of Sciences)
Department of Zoology
University of Wisconsin USA

John Wiens (Former President of IALE)
The Nature Conservancy, USA

We hope that the journal will continue serving the worldwide community of landscape ecologists

Dr. Jianguo (Jingle) Wu, Professor
Editor-in-Chief of *Landscape Ecology*
<http://www.springeronline.com/journal/10980/>



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US-IALE

United States Regional Association of the International Association for Landscape Ecology
2007 Membership Application and Membership Renewal Form

US-IALE was formed with the purposes of: fostering the science of landscape ecology in the U.S.; linking U.S. landscape ecologists with the international community of landscape ecologists; and promoting interdisciplinary research and communication among landscape scientists and professionals, such as planners, who apply principles of landscape ecology. **Benefits of membership** in US-IALE include: membership in the umbrella international organization, the International Association for Landscape Ecology (IALE); discounts to our journal *Landscape Ecology*; Annual Meeting with discounted registration fee; subscriptions to the US-IALE Newsletter and IALE Bulletin; copies of the IALE membership directories; and access to the members only section of the US-IALE website. **You can renew your membership or join US-IALE on-line at <http://www.usiale.org>** or by filling out this form and submitting it to the Membership Secretary (see address below). Please submit by January 31, 2007 to ensure there is no lapse in your membership benefits. Membership dues received after September 30 will be applied to the upcoming year.

Name: ^a _____
Mailing Address: _____
E-mail Address: _____
Website URL: _____
Telephone Number: _____

New Member: Yes _____ No _____

DUES:
2007 Regular Member (\$45.00) \$ _____
2007 Student Member (\$30.00; Please include copy of student ID) \$ _____

DONATIONS:
Student Award Fund (To support Best Student Presentation Award) \$ _____
Foreign Travel Award (Aids int'l attendance at US-IALE meetings) \$ _____
General Fund (General financial support of US-IALE) \$ _____

JOURNAL SUBSCRIPTIONS FOR STUDENTS ONLY ^b
Landscape Ecology (\$60.00) \$ _____
Print Version _____
On Line Version _____ (students need to register on www.springerlink.com as an individual user and receive a MetaPress ID. Report ID # here: _____)

TOTAL \$ _____

RECEIPTS will be sent out via e-mail (if available) unless checked here: _____

Please send this form with a check (U.S. \$ on a U.S. bank only), purchase order, or money order (payable to US-IALE) for the total amount to: Nancy Castro, US-IALE Membership Secretary, Appalachian Laboratory 301 Braddock Rd. Frostburg MD 21532.

^aPlease provide your work address. If we receive your membership information by 1 May, you will be included in the annual IALE directory of members.

^bUS-IALE only processes subscriptions to *Landscape Ecology* for student members. Regular members can subscribe through the Springer Publishing homepage for the journal (<http://www.springeronline.com/sgw/cda/frontpage/0,11855,4-40109-70-35541277-0,00.html> - use the "Special Rate for IALE Members" link located under "Additional Information." Subscription price for US IALE members is \$80.00).