

NOTES FROM THE CHAIR

Jack Ahern

This is a giant year for IALE, and for US IALE. It is the first time that a World Congress is being hosted in the USA. US IALE is proud and excited to support President John Wiens as local host for this landmark World Congress. The program for the Congress is developing extremely well, with 19 international symposia included in the program. The deadline for contributed papers and posters is March 1, 1999. The deadline for early registration is April 1, 1999. Instructions for abstract preparation for contributed papers and posters, and information on registration (as well as accommodations, etc.) are now available on the Congress web page:

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

To provide support for foreign scholars, US IALE again is offering Foreign Scholar Travel Awards. Co chairs of the Committee, Peter August and Frank Golley, have outlined an ambitious agenda for the Awards program this year. Other members of the committee are: John Bissonette, Sam Riffell, Russell Watkins, Jianguo (Jingle) Wu, and Ex Officio Members Charlotte Pyle, John Wiens and myself. The most important source of funds for the Awards program is through member contributions. I urge all members to be as generous as possible to advance the cause of international landscape ecology. Imagine the significance of attending this Congress to the career of an aspiring scholar from a less economically developed country. Please contribute generously to this program. Your membership renewal form includes a place to note your contribution. If you wish to make a contribution, but have already renewed, please mail your donation labeled "Special donation to Foreign Travel Fund" to Nancy Castro, Membership Secretary; University of Maryland CES; Appalachian Laboratory; 301 Braddock Rd.; Frostburg, MD 21532.

With the approval of our strategic plan affirmed

by a vote of the membership, I am pleased to report that Phase Two of US IALE's Strategic Plan is now in progress. Tom Crow has agreed to remain as chair. Tom is joined by: Sarah Gergel, Student Representative to the Executive Committee; Kimberly With and Sandra Turner, Councillors at Large. Joan Nassauer and Richard Forman will serve as advisors to the committee. Phase Two of the Strategic Plan will expand, articulate, and prioritize the strategies recommended in the Strategic Plan, including implementation, administration, and fund raising recommendations. The schedule is to develop a Draft Plan this spring and distribute it to the membership prior to the World Congress. The Plan will be discussed at the World Congress. A vote of the membership will follow.

This fall we began distribution of US IALE documents electronically. With the help of Peter August, Nancy Castro, and Steve Seagle, US IALE renewals, IALE Bulletins, and other documents have been sent electronically to all members with known email addresses. For members without email, and for those requesting it, all materials can be sent via surface mail. The new electronic distribution system produces significant savings of postage and printing costs, and now that it is in place, makes the distribution process faster and easier. Your comments on this change are invited, and we expect to discuss the effectiveness of the electronic distribution system at the US IALE business meeting at the World Congress.

Councillor at-Large Kimberly With has initiated a proposal for US IALE to hold a joint meeting with the Society for Conservation Biology (SCB) in 2001. I support this initiative as a means of building stronger collaborations between US IALE and its related disciplines and organizations. This would be an important step for US IALE, and should be carefully considered and discussed. The membership is invited to participate in this discussion, so please review the article outlining the joint meeting initiative in this

newsletter. You are encouraged to provide comments or suggestions to the Executive Committee, in writing, by email, or on the listserver.

I am pleased to report that US IALE has a new Web Master, Ramesh Sivanpillai, a student at Texas A&M University (TAMU). Ramesh has volunteered to maintain and improve the US IALE Web site at (<http://www.edc.uri.edu/iale/>). The Executive Committee decided that the primary web address should remain at the University of Rhode Island, capably managed by Peter August and Roland Duhaime. This address will link with the actual web server which will move as web masters change over the years. The US IALE web site will be hosted by Dr. Robert Coulson in the Department of Entomology at TAMU. Please send updates, new material, or suggestions to Ramesh at: ramesh.sivanpillai@tamu.edu. Thanks go to Ramesh and Bob Coulson for this important and valuable assistance.

The first ten months of my term have been challenging and rewarding. Former chair Louis Iverson left the Association in fine shape with several important initiatives in place. The Executive Committee is fully engaged in these and other efforts, and in preparing for the World Congress. I wish to thank the Executive Committee, and all the other volunteers of US IALE, for their continued and enthusiastic support of the Association.

VOTE ON BY-LAWS CHANGE

US-IALE is in the process of gaining tax-exempt status. This will require a change in the US-IALE by-laws. Please see the last article of this Newsletter to examine and vote on proposed changes in the by-laws.

IALE WORLD CONGRESS - 1999

John Wiens

Information on the upcoming IALE World Congress, to be held at Snowmass Village, Colorado, **July 29 - August 3, 1999**, is now available on the Congress web page. The web page may be found at <http://lamar.colostate.edu/~iale/Congress.htm>. There's lots of important information: abstract submission procedures, registration information and forms, details on accommodations and social events, special information for students, and listing of symposia

and plenary addresses (not to mention the form for ordering special Congress t shirts or sweatshirts!).

There are also some **important deadlines** to keep in mind: March 1, 1999 - Abstracts due; April 1, 1999 - Deadline for early registration; May 29 or June 29 - Deadline for reserving accommodations and deposit; June 1 - Deadline to avoid late registration fees and deadline for canceling registration.

So please submit your abstract and registration form soon, and make your reservations for accommodations. If you would like a hard copy of the Congress announcement, please contact iale@lamar.colostate.edu. There's more information on the web page, however, and using the web page saves postal charges.

STUDENT HOUSING: 1999 CONGRESS

Sam Riffle

The 1999 International IALE Congress at Snowmass promises to be an exciting and educational experience. However, paying for lodging on a student's budget can be difficult. This year there are a variety of lodging options ranging from typical hotel rooms to multi bedroom condominiums with kitchen facilities, and the local host, Dr. John Wiens, has arranged for some great conference prices for lodging.

Sharing these facilities with other students can reduce the cost of lodging still further. To facilitate contact and communication between students looking to share lodging costs, we have created an online Student Housing Contact Page. The purpose of this page is to provide a resource for finding potential IALE99 roommates from around the world. You may browse the list to find contact information for students looking for roommates, or you may post information so that people can get in touch with you.

Here's what to do. First go to the IALE99 Congress Accommodations page (<http://lamar.colostate.edu/~iale/accommodations.htm>) and examine the options and pricing for lodging at the Congress. Next, you should go to the Student Housing Contact Page (<http://www.msu.edu/~riffells/iale.htm>) where you may browse for contacts or post your own message. Explicit directions for submitting a posting are listed at the site.

Students are responsible for securing their own reservations. This service is for making contacts **ONLY**. If you do not have Internet access and wish

to post a message to the Contact Page or receive a hardcopy mailing of current postings, contact Sam Riffell, U.S. IALE Student Representative, Department of Zoology, Michigan State University, East Lansing, Michigan 48824 USA; Telephone: (517)355 6474; Email: riffells@pilot.msu.edu.

STUDENT MEMBERS OPPORTUNITY

Student Representatives

This past year, the US-IALE membership approved the creation of student representatives as part of the Executive Committee. Two (2) student representatives serve overlapping 2 year terms so that there is always one experienced representative serving each year. This year, Sarah Gergel and Sam Riffell are pleased to be serving as student representatives. However, Sam Riffell's term concludes in 1999, and a successor will be elected at the 1999 meeting in Snowmass, CO.

If you are a student, please consider running for this position. Or, if you know a student who would be interested in or well suited for serving as student representative, please consider providing a nomination. Serving as student representative is a unique opportunity to not only serve the student membership, but also to interact with established professionals and to learn about how scientific societies function. Potential candidates should be interested in increasing student awareness of and involvement in US IALE and committed to furthering the Strategic Plan for US IALE.

Any current student member of US IALE is eligible to serve as student representative. The duties include attending Executive Committee meetings at annual US IALE conferences, organizing student related activities at annual meetings, and participating in Executive Committee discussions through-out the year. A detailed description of student representative duties are listed at: <http://www.msu.edu/~riffells/descript.htm>

Students who are interested in running as a candidate for student representative in the coming election should contact Sam Riffell at: Department of Zoology; Michigan State University; East Lansing, Michigan 48824; Email: riffells@pilot.msu.edu.

FOREIGN SCHOLAR TRAVEL AWARD

5th World Congress of IALE

The United States Regional Association of the International Association for Landscape Ecology (US-IALE) has a program to support attendance at the annual meeting by landscape ecologists from foreign countries. Each recipient of a Foreign Scholar Travel Award (FSTA) will receive a grant of \$1,000 to promote attendance at the 5th World Congress in Colorado next summer.

The selection criteria include: 1. Previous recipients of US-IALE Foreign Scholar Travel Awards are ineligible; 2. Applicants must not be U.S. citizens, or reside in the United States. Foreign students studying in the United States are ineligible to apply; 3. Applications will be considered from both new and established landscape ecologists; 4. Recipients must give a paper or poster presentation at the Congress on their research in landscape ecology. We will favor applicants who demonstrate that their research advances the scientific basis of landscape ecology, and/or the application of landscape ecology for natural resource protection or management; 5. Applications from citizens of G7 countries (France, US, Britain, Germany, Japan, Italy, Canada) will not be accepted; 6. Applicants must have demonstrated financial need and show that without FSTA support, they would not be able to attend the Congress; 7. Applicants must demonstrate that attending the 5th World Congress will represent a significant professional opportunity for developing their expertise in landscape ecology and establishing working relationships with landscape ecologists from other countries.

To apply, the following information should be submitted by 15 April 1999: Name; Institution; Email address; Postal Address; Citizenship; Curriculum Vitae; Title, Abstract and 500 word summary (in English) of the paper or poster you will present at the 5th World Congress with explanation of how your research extends the scientific basis or application of landscape ecology (see Selection Criteria listed above); Statement of what you hope to gain from attending the 5th World Congress (no more than 500 words, in English); Explanation of why you need financial assistance to attend the conference (see Selection Criteria listed above).

Application materials may be submitted by email to USIALE-FSTA@edc.uri.edu, by fax to (401) 874-

4561, or by post to Peter August, Dept. of Natural Resources Science, University of Rhode Island, Kingston, RI 02881 USA. All application materials must be received by the deadline date of 15 April 1999. Other relevant deadlines include: abstracts for the World Congress must be submitted by 1 March and the deadline for early registration is 1 April (see the World Congress web page below for more details). Awards will be announced on or before 1 June 1999. For more information: www.edc.uri.edu/iale for information on US-IALE; www.edc.uri.edu/USIALE-FSTA for additional information on the Foreign Scholar Travel Award; <http://lamar.colostate.edu/~iale/Congress.htm> for information on the 5th World Congress. For any other questions email us at USIALE-FSTA@edc.uri.edu

JOINT MEETING INITIATIVE US IALE AND SCB IN 2001

Kim With

We are at a very exciting crossroads as US IALE and the discipline of landscape ecology prepare to enter the new millennium. With the adoption of the Strategic Plan, members of US IALE have articulated a vision for the future characterized by the widespread recognition and adoption of principles from landscape ecology in conservation and natural resource management, environmental monitoring and assessment, landscape planning and design, and in the development of land use policy. To realize this vision, however, will require active collaboration among the various disciplines and professions that contribute to the interdisciplinary nexus that is landscape ecology. As a means of advancing the application of landscape ecology principles and promoting active collaboration among scientists, practitioners and policy makers, it is proposed that US IALE host its annual meeting jointly with another professional organization, such as the Society for Conservation Biology (SCB), in the year 2001.

A joint meeting would represent a historic occasion for US IALE, given that our organization has never met jointly with another major professional organization in the 14 years since its induction as a regional chapter of IALE. It would highlight the commitment made by our organization to accomplish its mission and achieve its vision for the future. A joint meeting is thus consistent with the objectives

outlined in the Strategic Plan, namely to improve communication among scientists, practitioners and policy makers in contributing disciplines, and to advance the application of landscape ecology principles in natural resource management, land planning and design, conservation, and public policy. A first step in this direction is being taken next year, when US IALE will be meeting jointly with a local scientific society in Florida known as the Walt Dineen Society.

While there are a variety of professional organizations with whom US IALE can, and hopefully one day will, interact in the forum of a joint meeting, why should our first joint meeting with a national society be with the SCB? Landscapes are being altered more rapidly and more extensively than at any point in human history, and humans are the principal drivers of this change. Subsequently, we are witnessing the greatest extinction event this planet has experienced in 65 million years. Landscape ecologists typically are concerned about the consequences of land use change for biodiversity. In turn, conservation biologists have a keen interest in the challenges of land use management, in designing reserves and developing land use policy for the conservation of biodiversity. There is also a clear recognition among conservation biologists of the importance of adopting a broader scale perspective in conservation management. Nevertheless, there has been limited recognition of the contributions made by landscape ecologists in these areas. Both of these disciplines have much to offer one another, and a joint meeting would facilitate an exchange of ideas, methodologies and practical applications related to landscape design and management and implications for biodiversity. A joint meeting between US IALE and SCB would hopefully lead to more active collaboration among researchers, practitioners and policy makers in the two fields. This joint meeting initiative has gained the support of SCB President, Reed Noss, and the Chair of the Conference Committee, Malcolm Hunter, who have invited US IALE to submit a proposal to organize and host a joint annual meeting in the year 2001. This initiative would be a significant decision for US IALE, and the Executive Committee would like to hear from the membership before making a decision on whether to take advantage of this opportunity. If the Executive Committee approves of this initiative, a proposal would be submitted to the SCB conference committee this spring (April) for

their deliberation and final approval at the SCB annual meeting in June.

Although the details and logistics of a joint meeting between US IALE and SCB have yet to be formalized, the size of such a meeting (900-1200 participants) precludes hosting the annual meeting at a university or hotel with conference facilities as with former meetings. Instead, a different type of venue will be required, such as a commercial conference facility like the Asilomar Conference Center near Monterey in California. Furthermore, it is imperative that the venue be attractive to participants from both organizations, providing opportunities for field excursions to study interesting landforms, survey regional land management practices, or explore local habitats that host endemic species and "hotspots" of biodiversity.

You are invited to comment on this joint meeting initiative. If you approve of the initiative, your suggestions and recommendations on where and how such a joint meeting should be held are particularly welcome. Also, it is not too early to volunteer and get involved as an active participant in the organization of a joint meeting between US IALE and the SCB. Please send your comments and suggestions to US-IALE Chair Jack Ahern (jfa@larp.umass.edu) by February 26, 1999, to facilitate drafting of the proposal and further deliberation of this joint meeting initiative by the US IALE Executive Committee.

US-IALE STRATEGIC PLANNING PHASE II

Tom Crow

Members overwhelmingly approved the Strategic Plan for the US-IALE presented in the last newsletter. Thank you for voting and sending comments and encouragements. Now the challenge is to identify specific actions to advance the five broad objectives identified in the Plan. Taking this next step will be the responsibility of myself (an original member of the Strategic Planning Committee), and three members of the Executive Committee - Sarah Gergel, a Student Representative; Kim With, Councilor at Large and original member of the Strategic Planning Committee; and Sandra Turner, Councilor at Large. In addition, this Phase II group will include two ex officio members - Joan Nassauer and Richard Forman.

As outlined by Jack Ahern, Chair of US-IALE, our

charge is to identify specific actions for implementing the Plan, to propose an administrative structure for facilitating implementation, and to the extent possible, propose funding levels and identify funding sources necessary for implementing the Plan.

As always, you are welcome to contact any of the committee members to share your ideas and concerns. Our hope is to present Phase II to the members at the IALE World Congress.

NOTES FROM THE JOURNAL

Bob Gardner, Editor

It has been a little more than 2 years since I took over editorial duties for *Landscape Ecology* from Frank Golley. At that time we established a number of objectives for the journal, including a reduction in the subscription rate, an increase in the number of pages published per volume, and the addition of special features within the journal. I'm happy to report that progress has been made on achieving these goals! I'm sure you have all noticed the reduced subscription rates for IALE members. What is especially significant is that these rates will remain in effect for 1999 in spite of the a 50% increase in the number of pages published (see the article **From Kluwer Publishers**).

A key to achieving these objectives is due, in part, to the desire of Kluwer to maintain close collaboration with IALE. The new cover design for the journal clearly announces this with the statement in the lower left corner "Kluwer Academic Publishers in cooperation with IALE." Acquisition of the journal by Kluwer required the appointment of a new publication editor. This position has been filled by Ursula Hertling who recently traveled to the US to meet with editors on this side of the Atlantic, discuss the future of the journal, and confer with IALE officers.

The third goal - to include special features (e.g., special articles and issues, book reports, etc.) - is now under discussion with the editors. Marc Antrop, the new Associate Editor for *Landscape Ecology*, is organizing this effort and we hope to soon have a number of new features in place. However, the current publication schedules make it unlikely that special features, such as book reviews, will appear in volume 14. If you have ideas or suggestions please let Marc Antrop know. His address is: Dr. Marc Antrop, Department of Geography, University of Ghent,

Krijgslaan 281, SB B9000 Gent, Belgium; Telephone: 32 9 284 4705; Fax: 32 9 284 4985; Email: Marc.Antrop@rug.ac.be

To increase efficiency of the review and publication of new manuscripts, Landscape Ecology is now using the considerable resources at Kluwer to log and track new articles and reviews. Beginning this month **new manuscripts should be submitted to Kluwer** at: The Journals Editorial Office, Landscape Ecology; Kluwer Academic Publishers; P.O. Box 990; 3300 AZ Dordrecht; The Netherlands; Telephone: 31 78 6392 392; Fax: 31 78 6392 555; Email: EditDept@wkap.nl. Kluwer then forwards articles to the appropriate editor who will recommend reviewers and eventually decide on publication. Thus, there is no change in the editorial process, with correspondence regarding reviews and authors handled by the editorial office. Please note that the Appalachian Laboratory has recently moved to a beautiful new building. The Editor's new address is: Robert H. Gardner; Editor-in-Chief, Landscape Ecology; Appalachian Laboratory; 301 Braddock Road; Frostburg, MD 21532; USA; Office Phone: 301 689 7125; Other: 301 689 7100; Fax: 301-689 7200; Email: gardner@al.umces.edu; Other: <http://www.al.umces.edu/gardner.htm>. The Editorial Assistant's new address is: Nancy Castro; Editorial Assistant; Appalachian Laboratory; 301 Braddock Road; Frostburg, MD 21532 USA; Work Phone: 301 689 7129; Other: 301 689 7100; Fax: 301 689 7200; Email: ncastro@al.umces.edu.

I have recently learned that Kluwer regularly evaluates the impact factor of their journals as measured by the Social Sciences Citation Index Journal Citation Reports (SSCI/JCR). The results of the most recent reports (1997) show that the impact factors for Landscape Ecology has risen steadily in the past three years, and is now well above average. The journal ranking (as measured by citations) is quite strong – especially when judged against other multi-disciplinary journals (e.g., Landscape Ecology ranks 30 out of 85 Ecology journals and ranks 1st out of 20 Geography journals). You might like to use this information to encourage your libraries to subscribe!

One last word: I hope that as many IALE members as possible will be able to attend the meetings in Snowmass this July. If you do, please take the time to meet and discuss the journal with the editors and publishers. I look forward to seeing you there.

TREASURER'S MESSAGE

Charlotte Pyle

In the effort to reduce mailing costs, we sent an e mail renewal letter and brochure in December. Thank you to all members who responded promptly. Printed brochures will be mailed to those who prefer them. Also, if you have need of extra brochures for graduate students or to take to a meeting (for example), I will be happy to mail them to you. Please note that membership in US IALE is \$30 for regular members, \$20 of which goes to the international IALE. Please beware that if you happen to have printed a form off certain websites, it may not include the \$10 associated with the US Region membership.

Journal subscription costs for Landscape Ecology have continued to remain low, at \$65 for members; and, this low price has been extended to back issues for Volumes 11, 12, and 13 (1996, 1997, and 1998). The current year ONLY is available to student members for \$50. There are a few issues in the years 1998 (Volume 13, issues 3, 4, and 6) and 1997 (Volume 12, issues 3 and 4) for which the publisher has had to print additional copies. If you never received these issues, please accept Kluwer Academic Publishers' apologies and continue to be patient.

Please note that the logistics of your membership in US IALE and your subscription to Landscape Ecology are handled by two different groups of people. If you ever need to deal with your SUBSCRIPTION to Landscape Ecology (for example, an address change, or a problem), please contact the publisher at <SERVICES@wkap.nl>. For matters concerning your US IALE MEMBERSHIP (e. g., an address change), please contact: Nancy M. Castro; US IALE Membership Secretary; Appalachian Laboratory; 301 Braddock Rd.; Frostburg, MD 21532; Telephone: 301 689 7129; Fax: 301 689 7200; Email: ncastro@al.umces.edu.

Finally, as one means of support of our travel awards that are given to international members attending meetings in the USA, we will be conducting the silent auction of donated books at the World Congress in Snowmass, Colorado, this summer. If you have authored a book or otherwise wish to donate a book, please contact me or bring the book with you to the meeting.

I hope to see many of you at the World Congress this summer! If you have questions or concerns I can

be contacted at: cpyle@CANR1.cag.uconn.edu; or by telephone: (860) 486 2840.

**REMEMBER TO CHECK THE
IALE WORLD CONGRESS WEB SITE:**

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

FROM KLUWER PUBLISHERS
Concerning 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. The subscription costs remain the same as 1998 in spite of a 50% increase in the number of pages for 1999.

Landscape Ecology is published in one volume per year, with 6 issues per volume. Volume 14 will be published in 1999. The journal was acquired in 1997 by Kluwer from Vermande Publishers, with Kluwer beginning publication with volume 12 issue 3. New subscribers can order back issues from volumes 11 through 13. The prices are: per volume is the same as the subscription prices and per issue cost is US\$12.00, including shipping and handling. The reprinting and distribution of back orders may take several months.

For US subscribers, please order journals at the special IALE rates by contacting the US treasurer: Dr. Charlotte Pyle; US-IALE Treasurer; Department NRME U-87; University of Connecticut; Storrs, CT 06269-4087 USA; Telephone: 1 860 486 2840; Fax: 1 860 486 5408; Email: cpyle@canrl.cag.uconn.edu. For non-US/ international orders please contact: Dr. Rob Jongman; IALE Treasurer; Wageningen Agricultural University; Department of Physical Planning and Rural Development; Gen. Foulkesweg 13; 6703 BJ Wageningen; The Netherlands; Telephone: 31 317 483713; Fax: 31 317 482166; Email: rob.jongman@plano.rpv.wau.nl.

The continued growth and availability of Landscape Ecology is greatly enhanced by new library subscriptions. Please encourage your library to take out an institutional subscription to the journal. The institutional subscription price for 1999 is US\$ 372.50. All institution orders should be addressed

to Kluwer's Orders Department: Kluwer Academic Publishers; Orders Department; P.O. Box 322; 3300 AH Dordrecht; The Netherlands; Telephone: 31 78 6392392; Fax: 31 78 6546474; Email: services@wkap.nl.

**CALL FOR PROGRAM PROPOSALS
US-IALE 2000**

Fred Sklar

The Year 2000 meeting of US-IALE will be held on April 15-19 in Fort Lauderdale, Florida. The meeting is expected to integrate a broad spectrum of scientists and practitioners as we highlight problems and solutions for the next millennium. Some 20 different symposia and plenary sessions will address far ranging issues such as: valuation of natural systems, global climate change, paradigms in ecology, remote sensing, landscape restoration, modeling, pattern analysis, and tools for integrated management. The meeting will be in the luxurious Marriott Marina, with easy access to beaches, museums, and a wide range of restaurants. Half day and full day field trips will include Everglades National Park, snorkeling in Pennekamp State Park in the Florida Keys, sugar and citrus agroecosystems in Palm Beach, and a visit to the world famous Fairchild Tropical Botanical Garden in Miami, to name a few.

US IALE 2000 will be sponsored by the South Florida Water Management District and combined with the meeting of the Walt Dineen Society of South Florida. The Walt Dineen Society, established to promote collaborative ecological research and exchange of ideas, was formed in 1992 to commemorate the scientific contributions of a man who dedicated his life to the conservation of natural resources in south Florida. IALE 2000 will be the first joint conference for these two organizations.

The title of the US-IALE/Dineen 2000 Conference will be "Integration of Societal and Landscape Heterogeneity: Problems and Solutions". This announcement requests that you send proposals and letters of interest that develop workshops, and plenary, contributed and poster sessions. The IALE/Dineen 2000 Program Committee seeks proposals and ideas for sessions that capture timely developments and syntheses in landscape and ecosystem science, with particular focus on the four **Conference Themes**: 1. **Processes and**

Consequences of Landscape Fragmentation and Alteration (e.g., animal movements, biodiversity, gap analysis, landscape & community structure, energy flow, land cover & climate change, fire, percolation theory, food web dynamics); 2. **Principles of Ecosystem Restoration and Management** (e.g., biogeography, restoration concepts, biogeochemical budgets & processes, integrated resource management, planning, policy & science, case studies); 3. **Comparative Systems Analyses** (e.g., landscape function & structure, seascapes, watersheds, geochemical & biophysical linkages, paleoecology, network analysis, coupling of land and water, statistical modeling, agent based & process based simulation); 4. **Value and Assessment of Landscapes** (e.g., risk assessment, eco-logical economics, mitigation banking, ecosystem services & natural capital, GIS techniques, mapping, remote sensing, habitat change & trends).

Program development for the meeting will link workshops, posters, plenary sessions, and contributions with the four conference themes. Proposals for scientific sessions of any type should be sent to Fred Sklar by April 15, 1999. You are encouraged to contact Fred before that date to discuss ideas that you are considering. His contact information is: Dr. Fred H. Sklar; Everglades Systems Research Division; South Florida Water Management District; PO Box 24680; West Palm Beach, FL 33416 4680; Telephone: (561) 682 6504; Fax: (561) 862 6442; Email: fsklar@sfwmd.gov.

US-IALE REP TO AIBS

Jack Ahern

As announced last year, US-IALE is now a member of the American Institute for Biological Sciences (AIBS). We anticipate that this linkage will facilitate US-IALE interactions with the broader scientific community in the United States as well as increase the public profile of US-IALE. A small but tangible exemplary benefit is the option for US-IALE to place a half-page ad in BioScience annually at no charge. I have appointed Dr. Steve Seagle as the US-IALE Representative to the AIBS Council. Steve will be attending the annual AIBS Council meeting to represent our association's views and report to us on any AIBS activities pertinent to US-IALE.

1998 AIBS COUNCIL MEETING

Steve Seagle

As the recently appointed US-IALE representative to the AIBS Council, I will be attending the annual meeting of the AIBS Council in Washington to receive an update on AIBS activities for the previous year and a preview of what will be happening in the upcoming year. The 1998 AIBS Council meeting was held in Washington, DC, on 22 November, the day following the meeting of the AIBS Board of Directors. Approximately 12 different scientific societies were represented. The day-long agenda included reports from all AIBS standing committees with discussion about each committee's past and future activities.

AIBS President Dr. Gary Barrett, who was a strong supporter of US-IALE becoming affiliated with AIBS, opened with the President's Report. Among the multiple topics addressed by Dr. Barrett was a call for a more active role by biologists in addressing environmental problems and policy. Dr. Barrett suggested that, because of its diverse and large membership, AIBS is the logical organization to represent multiple environmental concerns at the national level.

In his report, Mr. Richard O'Grady, the Executive Director of AIBS, reminded society representatives that the AIBS facilities in downtown Washington and near Dulles (suburban Washington) are available for small group meetings (10-12 and 20-30 people, respectively) in support of member society activities. AIBS staff can also help arrange such meetings for a nominal charge. Mr. O'Grady also announced that AIBS is working to produce an all-society directory. Of the large number of other AIBS activities reviewed by Mr. O'Grady, one of particular interest to US-IALE members may be the review of the US Fish and Wildlife Service's habitat conservation plans for endangered species. This review, chaired by Dr. Fran James, was an intensive effort resulting in an 80 page report that has recently been released on the internet. This report is likely to be considered heavily during re-authorization of the Endangered Species Act.

The AIBS Meetings Committee noted their consideration of supporting an annual AIBS meeting independent of other societies, but having strong policy or interdisciplinary themes that would draw interest and participation from other societies. If adopted, this meeting format would largely replace

the policy of meeting with other societies and/or co-sponsoring of meetings. On other topics: the AIBS meetings department has extensive experience in managing meetings of all sizes and can be contacted for this purpose; AIBS will likely host a 1999 meeting near Washington, DC, for discussion of future AIBS activities, with all member society presidents encouraged to attend; and AIBS is planning its Year 2000 meeting for Washington, DC, in association with the Smithsonian Institution and carrying a theme dedicated to challenges of the new millennium. In its relation to member societies, AIBS can also be contacted to set up an AIBS display booth at society meetings, such as the IALE World Congress in 1999.

At the end of the Council meeting, Dr. Barrett officially handed over the duties of AIBS President to Dr. Greg Anderson.

Should any US-IALE member wish to review the entire agenda and committee reports from the annual meeting, these are available from me at seagle@al.umces.edu.

JOB ANNOUNCEMENTS

Faculty Position/GIS Director

Position available as Assistant/Associate Professor of Landscape Architecture in the Department of Horticulture and Landscape Architecture, and as Director of the Geographic Information Systems (GIS) and Simulation Lab in the Interdisciplinary Design Institute (IDI) on the Spokane campus of Washington State University. The position will be a twelve-month, tenure-track appointment with the academic home of the position in the Department of Horticulture and Landscape Architecture.

Teaching and research responsibilities will be in the Landscape Architecture Program located at the IDI. Specific teaching responsibilities will include a team-taught interdisciplinary urban design studio, and introductory and advanced courses in GIS and simulation or modeling technology. The successful candidate will be expected to: pursue scholarly or creative activities related to the application of GIS to landscape architecture and landscape planning; generate extramural funding to advance the GIS and Simulation Lab; and provide planning and design assistance to communities.

Requirements include: (a) at least one degree in landscape architecture from an accredited school;

(b) an advanced degree in landscape architecture or closely related discipline; (c) demonstrated ability to direct a GIS Lab; (d) demonstrated ability to generate extramural resources to support a GIS Lab; and (e) teaching or professional experience in landscape architecture or land planning with an emphasis on applications of GIS. Highly desired characteristics include: (a) Ph.D. in an area related to GIS and spatial analysis; (b) knowledge of UNIX, DOS, Windows, and Macintosh operating systems; (c) demonstrated computer programming experience; (d) knowledge of current trends, innovations, and technological advances required to manage a complex GIS Lab; and (e) knowledge of simulation or modeling technology.

Salary is competitive and commensurate with experience and qualifications. Applications should include: (a) letter of application that describes the candidate's education, experiences, and interests in relation to the position; (b) resume which documents the education, experience, and qualifications of the candidate; and (c) names, addresses, and telephone numbers of three references. Applications or inquiries should be addressed to: Landscape Architecture Faculty/GIS Director Search Committee; WSU Spokane Interdisciplinary Design Institute; N. 668 Riverpoint Blvd., Box B; Spokane, WA 99202-1662; Phone (509) 358-7920; E-Mail: mmatthews@wsu.edu. Date position begins: August 16, 1999. Deadline for Application: February 1, 1999 or until position is filled.

Washington State University is an equal opportunity/affirmative action educator and employer. Members of ethnic minorities, women, Vietnam era or disabled veterans, persons of disability and/or persons aged 40 and over are encouraged to apply. WSU employs only U.S. citizens and lawfully authorized non-U.S. citizens. All new employees must show employment eligibility verification as required by the U.S. Immigration and Naturalization Service. Accommodations for applicants who qualify under the Americans with Disabilities Act will be available upon request.

***Research Hydrologist/Geologist
(Geomorphologist)***

Early Alert

The USDA Forest Service Pacific North-west Research Station (<http://www.fs.fed.us/pnw>)

anticipates filling a permanent, full-time hydrologist/geologist position in the near future at the GS-12, 13, or 14 level. Primary responsibilities include the design, execution, and publication of applied research investigating the relationships of land use to physical processes and components of forest ecosystems. Cooperative, interdisciplinary re-search is essential. Primary expertise may include hillslope or fluvial geomorphology or hydrology (including landscape ecology or hyporheic and perirheic processes). Other responsibilities include supervision of one or more professional hydrologists and technicians.

It is anticipated that the most competitive candidates will have sufficient academic training to be considered a peer among the physical science research community, a record of positive and successful interdisciplinary working relationships, recent publications in peer-review journals, and a record of generating external research funding.

The willingness and ability to do field work from remote, primitive camps and carry heavy loads over rugged terrain in inclement weather are essential. Fieldwork occurs in remote locations, accessible only by small floatplanes or boats, commonly in Alaska brown bear habitat. Therefore, large-caliber firearms are carried in the field, and a security check must be completed. Random drug testing is also required. Information about the area can be found at <http://www.juneau.com>.

Send a letter of interest and curriculum vitae or requests for additional information to: Dr. Richard D. Woodsmith; Watershed Research Team Leader; USDA FS PNW Research Station; 2770 Sherwood Lane; Ste. 2A; Juneau, AK 99801-8545; Telephone: (907) 586-8811 ext. 229; Fax: (907) 586-7848; Email: rwoodsmith/r10@fs.fed.us.

This early alert is to maximize diversity of the pool of candidates. USDA is an equal opportunity employer.

US-IALE BY-LAWS AMENDMENTS

Jeff Klopatek

For some time, the US-IALE Executive Committee has been working toward obtaining tax-exempt status for our association. We feel achievement of this status is close, but one last hurdle is to insert the appropriate wording into our by-laws. A change in by-laws requires a vote of the US-IALE membership. Thus

your participation in obtaining tax-exempt status is crucial. Printed below are a proposed amendment of Article 1 of our by-laws and three proposed new articles to be added to our by-laws. Please review these proposed changes and register your vote for or against their acceptance.

Amendment of Article 1 (the last sentence):

Article 1. Landscape Ecology. The Regional Association is organized solely for scientific and educational purposes, within the meaning of section 501 (c) (3) of the Internal Revenue Code (or corresponding section of any future Federal tax code.)

New Articles:

Article 17. No part of the net earnings of the Regional Association shall inure to the benefit of, or be distributable to its members, trustees, directors, officers or other private persons, except that the corporation shall be authorized and empowered to pay reasonable compensation for services rendered and to make payments and distributions in furtherance of Section 501 (c) (3) purposes. No substantial part of the activities of the Regional Association shall be the carrying on of propaganda, or otherwise attempting to influence legislation, and the corporation/ organization shall not participate in, or intervene in (including the publishing or distribution of statements) any political campaign on behalf of or in opposition to any candidate for public office.

Notwithstanding any other provision of these articles, the Regional Association shall not carry on any activities not permitted to be carried on (a) by a corporation / organization exempt from Federal income tax under Section 501(c) (3) of the Internal Revenue Code (or corresponding section of any further federal tax code) or (b) by a corporation / organization, contributions to which are deductible under Section 170 (c) (2) of the Internal Revenue Code (or corresponding section of any future Federal tax code.)

Article 18. Upon dissolution of the United States Regional Association of the International Association of Landscape Ecology assets shall be distributed for one or more exempt purposes within the meaning of Section 501 (c) (3) of the Internal Revenue Code, i.e. charitable, educational, religious or scientific, or corresponding section of any future federal tax code,

or shall be distributed to the Federal government, or to a state or local government for a public purpose.

Article 19. However, if the named recipient is not then in existence or no longer a qualified distribute, or unwilling or unable to accept the distribution, then the assets of Regional Association shall be distributed to a fund, foundation or corporation organized and operated exclusively for the purposes specified in Section 501 (c) (3) of the Internal Revenue Code (or corresponding section of any future Federal tax code.)

THE BALLOT FOR VOTING ON THESE AMENDMENTS IS FOUND ON THE NEXT PAGE. PLEASE REGISTER YOUR VOTE PROMPTLY BY RETURNING THE COMPLETED BALLOT TO DR. STEVE SEAGLE, UMCES APPALACHIAN LABORATORY, 301 BRADDOCK ROAD, FROSTBURG MD 21532. BALLOTS SHOULD BE RETURNED BY MARCH 8, 1999.

BALLOT FOR CHANGES IN US-IALE BY-LAWS

_____ YES, I approve of the proposed
changes in the US-IALE by-laws.

_____ NO, I do not approve of the proposed
changes in the US-IALE by-laws.

Return the completed ballot to Dr. Steve Seagle,
UMCES Appalachian Laboratory, 301 Braddock
Road, Frostburg MD 21532. Ballots should be
returned by March 8, 1999.