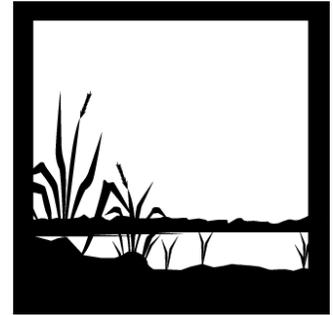
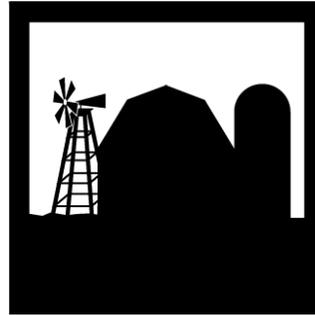


# US-IALE Newsletter

Issue 17/2, December 2001



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

Compiled by Janet Ohmann, US-IALE Secretary

## Notes from the Chair

*Virginia Dale*

The past several months have been trying times for all. The events of September 11 have brought into focus our values and priorities. In the environmental arena, new emphasis is being placed on environmental security: protection of food, water, energy, and other natural resources; maintaining access to essential resources; and avoiding the spread of diseases. At the same time, many people are reevaluating their contribution to society.

For those of us who work in the field of landscape ecology, recent events can solidify the importance of the work that we do. Landscape ecology focuses on patterns and processes associated with the relationship between organisms and their environment. Improved understanding of these spatially explicit processes can lead to better land-use planning, environmental management, and resource conservation. The landscape point of view is often integral to fully understanding the causes and implications of changes to the environment. A landscape perspective is necessary when most of the variation in response to a perturbation

cannot be explained by local conditions (Fahrig 1999). Although few of us work on terrorism or environmental security, I would argue that these issues are of international concern largely because both their causes and effects have broad scale aspects. Thus, the field of landscape ecology has much to offer in these trying times.

The diverse contributions of landscape ecology are suggested by glancing at the contents of the book on "Issues in Landscape Ecology" that John Wiens and Michael Moss assembled for the 1999 meeting of The International Association for Landscape Ecology (IALE) in Colorado. Topics range from human geography, political design, land-use planning, animal behavior, resource management, environmental ethics, to restoration ecology. They include theoretical, experimental, and applied aspects of the field. To me, all of these topics combine to form a landscape perspective. And that viewpoint is useful to understanding how ecological systems operate, to managing natural resources, and to determining recovery patterns from anthropogenic and natural disturbances. The study and application of landscape ecology is an important activity that is essential to the Earth's future well being. It is an occupation of which we all can be proud.

**Reference:** Fahrig, L. 1999. "When is a Landscape Perspective Important?" In J. Wiens and M. Moss (editors) *Issues in Landscape Ecology*. The International Association for Landscape Ecology, Guelph, Ontario, Canada.

## Elections and Awards

### 2002 US-IALE Officer Nominations

**Eric Gustafson**

In April, at its 17th Annual Symposium in Lincoln, NE, US-IALE will hold elections for four members of the Executive Committee: **Treasurer, 2 Councillors-at-Large** and a **Student Representative**. Please submit nominations for all positions except Student Representative **by January 27, 2002**, to Eric Gustafson, 5985 Highway K, Rhinelander, WI 54501. fax: 715-362-1166; e-mail [egustafson@fs.fed.us](mailto:egustafson@fs.fed.us). Submit nominations for Student Representative to Rebecca ([rebecca.kennedy@orst.edu](mailto:rebecca.kennedy@orst.edu)) or Nita ([tallent-halsell.nita@epa.gov](mailto:tallent-halsell.nita@epa.gov)). (See 'Student News and Notes' for more information.)

### 2002 US-IALE Awards Nominations

**Bruce Milne**

The US-IALE requests nominations for (1) **Distinguished Landscape Ecologist** and (2) **Distinguished Landscape Ecology Practitioner**. These awards are given annually by US-IALE for distinguished contributions to landscape ecology over a period of years. Nominations for these awards should specify the nominees and provide a brief description of their achievements and merits.

Nominations are also requested for the **Best Paper** published in the field of landscape ecology. Nominated papers should be a significant contribution to the theory and

practice of landscape ecology, and have been published between January 2000 and December 2001, inclusive. Papers need not be published in the journal *Landscape Ecology*. Please be sure to include a clean copy of the paper along with a brief statement of the merits of the paper. The search for a winning paper makes for a challenging and rewarding class exercise!

All nominations should be sent to: Dr. Bruce T. Milne, Department of Biology, University of New Mexico, Albuquerque, NM 98131; Fax (505) 277-0304; Email: [bmilne@sevilleta.unm.edu](mailto:bmilne@sevilleta.unm.edu). The deadline for all nominations is **March 2, 2002**. Please include your name and a means to reach you (telephone or email) in case the Awards Committee requires clarification or more information. Thank you for your help in recognizing and rewarding significant contributions to the field of landscape ecology.

---

### Request for Judges, Best Student Presentation

**Bruce Milne**

Each year US-IALE presents an award for **best oral or poster presentation made by a student** at the previous year's meeting. Thus at the 2002 meeting we will be judging student presentations for the award to be given at the 2003 meeting. This award will provide travel expenses and a waiver of registration fees for the 2003 US-IALE Symposium. In order to recognize outstanding contributions by students to our meetings we need volunteers to help judge the competition. Each judge typically evaluates 2-3 presentations. To create a more favorable ratio of talks to judges, we will encourage students to compete only if their projects are in a mature state. US-IALE feels strongly that this award is an important means to encourage the development of young scientists and their participation in US-IALE.

Any person willing to evaluate student presentations can register through the web page for the 2002 US-IALE meeting or by contacting

Pat Zollner (Dr. Patrick Zollner, 5985 Highway K, Rhinelander, WI 54501; Telephone: (715) 362-1150; Fax: (715) 362-1166; Email: [pzollner@fs.fed.us](mailto:pzollner@fs.fed.us)). Please assist the Awards Committee by registering to judge student presentations as soon as possible.

---

## **Wanted: Silent Book Auction Items** *Sam Riffell*

An important source of funds for the Foreign Scholar Travel Award is proceeds from the silent book auction, held at the US-IALE annual meeting. The books are generously donated by the publishers that join us at the Conference. Please help us expand the diversity of items available at the 2002 auction. Any of those dust catchers on your bookshelves or desktops may be another person's treasure. Some examples of appropriate items to donate are: an extra copy of a new book; a copy of an out-of-print classic; photos, maps, software, and field widgets; signed copies of books you've authored (always a special treat). So, think about doing that spring cleaning before the conference this year and bring a few items for the silent auction. We can have some fun and make it possible for a colleague from a distant shore to attend our meetings. Thanks!

---

## **NASA-MSU Professional Enhancement Awards: Call for Applications** *Jianguo (Jack) Liu*

The NASA-MSU Professional Enhancement Awards are available to students who are going to give oral or poster presentations at the 2002 US-IALE meeting. These special awards are made possible by the support from the National Aeronautics and Space Administration (NASA) and Michigan State University (MSU). The selected students will have opportunities to meet with some leading landscape ecologists at a special dinner gathering (also for the five-year

reunion of former awardees), to learn the latest developments in landscape ecology at the conference, and to build professional networks with other conference attendees.

Approximately 20 awards (up to \$700 each) will be given for the selected students to cover expenses associated with attending the conference. Applications will be judged based on the merits of the applicants' abstracts, financial needs, and professional backgrounds and goals. Former award recipients are not eligible to apply. All applications must be **RECEIVED by January 31, 2002**. The selection will be made by March 1, 2002.

Interested students should submit FOUR hardcopies (including one original) of: (A) cover letter (interest in the award and statement of professional goals); (B) completed application form; (C) resume; and (D) abstract for IALE2002 (due on December 14, 2001). (For the application form and guidelines for abstract submission, please visit [www.calmit.unl.edu/usiale2002/](http://www.calmit.unl.edu/usiale2002/)). All application materials must be mailed to:

Dr. Jianguo (Jack) Liu  
Department of Fisheries and Wildlife  
13 Natural Resources Building  
Michigan State University  
East Lansing, MI 48824, USA  
[jliu@panda.msu.edu](mailto:jliu@panda.msu.edu) (email)

## **Meetings**

### **2002 US-IALE Meeting** *Geoff Henebry and Jim Merchant*

The 17th Annual Symposium will be in Lincoln, Nebraska, **April 23-27, 2003**, with the theme of "**Landscapes in transition: cultural drivers and natural constraints.**" Visit the conference web site at: [www.calmit.unl.edu/usiale2002/](http://www.calmit.unl.edu/usiale2002/).

**Plenary Speakers:** **Prof. James Sherow**, Department of History, Kansas State University; **Prof. Janet Franklin**, Department of Geography, San Diego State University; and **Dr. Mark Schaefer**, President and CEO, NatureServe.

**Special sessions:**

- Landscape ecology in an era of intensive earth observation
- Applying landscape ecology principles to the conservation of riverine ecosystems
- Landscape planning for conservation: state-based and ecoregion-based initiatives
- Beyond patterns: creating functional agroecosystems
- Structure, function, and change in the rural landscape: landscape ecology, landscape architecture and policy
- Monitoring land cover change across the nation: the U.S. Geological Survey's Land Cover Trends Program
- Scaling information from plots or regions to landscapes: when do details matter?

**Half-day Technical Workshops:**

- FRAGSTATS analysis of landscape patterns: the use and interpretation of landscape metrics
- Accessing and using NRCS soils data in landscape ecology
- ARCVIEW for landscape ecology
- New opportunities for earth observation: MODIS and ASTER
- The National Vegetation Classification System
- Spatial statistics insight...to step beyond visualization

**Half-day (Thursday) field trips:**

- Landscape ecology in agroecosystems
- Landscape ecology and planning on the Fringe
- Prairie ecology in eastern Nebraska
- Conservation biology at the Henry Doorly Zoo, Omaha, NE
- Riparian landscapes of the eastern Platte Valley
- Research collections of the University of Nebraska State Museum

- America's farm: geospatial technologies in agroecosystem management
- Homestead National Monument; Self-guided walking tour of Lincoln museums.

**Full day (Saturday) field trips:**

- Konza Prairie Biological Station, Manhattan, KS
- Rebuilding a landscape through high-diversity grassland and wetland restoration
- Missouri River Valley and loess hills, NE and IA
- Ashfall Fossil Beds

**Overnight field trips:**

- USGS/EROS Data Center, Sioux Falls, SD (Friday afternoon-Saturday)
- Niobrara Valley Preserve, Ainsworth, NE (Saturday-Sunday)

**Patron Co-Sponsors:** Center for Advanced Land Management Information Technologies, UNL; Initiative in Ecological and Evolutionary Analysis, UNL; National Aeronautics and Space Administration; National Park Service; U.S. Environmental Protection Agency; USDA National Agroforestry Center.

**Benefactor Co-Sponsors:** Conservation and Survey Division, UNL; School of Natural Resource Sciences, UNL;

**Advocate Co-Sponsors:** Center for Grasslands Studies, UNL; USGS/EROS Data Center.

---

## **2003 US-IALE Meeting**

**Marie-Josée Fortin and Bruce Milne**

The 2003 US-IALE meeting will be held **April 2-6, 2003**, in Banff (Alberta) Canada. The theme is "**Beyond Borders: Linking Landscapes.**"

Landscape ecology is concerned with achieving a healthy, sustainable world by the application of sciences and practices that recognize the synergy between pattern and process. Ideally, the interdisciplinary nature of landscape ecology

encourages the emergence of balanced fluxes across space and scale linking landscapes.

Established disciplines benefit from an occasional search for habits that restrict the further unfolding of a vibrant, useful discourse. This meeting will help participants to discover fruitful synergies that span existing disciplinary, cultural, institutional, and political borders. Although boundaries are a natural engine for change, the chronic separation of ourselves from nature limits the very creativity and intuition needed to solve the ongoing environmental crisis. Activities at this meeting are designed to reconnect us with our natural essence as residents *of* landscapes, thereby inspiring solutions that take us beyond borders, toward a balanced sustainable world of energy, matter, and information flow.

Potential Key Speakers include C. S. Holling (University of Florida) and David W. Schindler (University of Alberta). Tentative activities include: beyond borders workshop; experiential ecology exercise for dream teams composed of senior and junior scientists; First Nation participation; environmental fluxes and species movements at several scales; mini-courses in biophysics, complexity, and scaling; guided excursions and field trips. For additional information contact:

Dr. Marie-Josée Fortin, Department of Zoology, University of Toronto, Toronto (Ontario) Canada M5S 3G5. (416) 946-7886  
[mjfortin@zoo.utoronto.ca](mailto:mjfortin@zoo.utoronto.ca)

Dr. Bruce Milne, Department of Biology, University of New Mexico, Albuquerque NM 87131 USA. (505) 277-5356.  
[bmilne@sevilleta.unm.edu](mailto:bmilne@sevilleta.unm.edu)

---

## 2003 IALE World Congress

The IALE World Congress, which convenes every four years, will occur in July of 2003 in Darwin, Australia  
([www.ntu.edu.au/faculties/science/sbes/iale-oz/worldcongress.html](http://www.ntu.edu.au/faculties/science/sbes/iale-oz/worldcongress.html)).

---

## 2004 US-IALE Meeting: Call for Host *Virginia Dale*

The location of the 2004 US-IALE annual meeting is still undetermined. We are looking for both a local host and a program chair. Hosting and chairing the annual symposium offer an excellent opportunity to serve the organization and field and get to know more about the research activities of your colleagues. Please contact Virginia Dale if you are interesting in serving the chapter in these ways or have any questions.

## Communications

## US-IALE Letter in Support of Smithsonian Environmental Research Center *Eric J. Gustafson*

The Executive Committee of US-IALE joined leaders of many other scientific societies in expressing concern about reports that the Office of Management and Budget (OMB) is proposing to eliminate the base federal funding from the Smithsonian Environmental Research Center (SERC) and give it to the National Science Foundation (NSF). The July 13, 2001 issue of Science Magazine analyzed the impact of Smithsonian research and recognized that SERC's small but significant staff had the highest impact of any biological research group in the Smithsonian. In a letter sent to OMB Director Mitch Daniels, the Executive Committee argued that the type of

innovation that this organization has brought to the scientific community should be preserved by its continuing placement in the Smithsonian Institution and enhancement of its resources. We expressed a fear that a disruption in SERC's research program will slow scientific advances in the field of landscape ecology, and that the Administration's scientific goals will not be well served by eliminating SERC's base funding.

---

## Subscribing to *Landscape Ecology*

US-IALE no longer processes subscriptions and renewals to *Landscape Ecology*, except for student members. Regular members will continue to deal directly with Kluwer Academic Publishing. This direct line of contact with the publisher allows subscriptions to be charged to credit cards. Directions for subscribing to the journal are found on the *Landscape Ecology* Web page ([www.wkap.nl/journalhome.htm/0921-2973](http://www.wkap.nl/journalhome.htm/0921-2973)). Note that to receive the IALE member discount, you must first renew your membership with US-IALE. Your receipt from US-IALE will include your US-IALE member number.

**Provide your member number to Kluwer when you subscribe to the journal.** US-IALE will transmit the names and member numbers of active members to Kluwer so that they can finalize your subscription. The current subscription price for *Landscape Ecology* is \$80.00. **Student members** who subscribe to *Landscape Ecology* can send their subscription fees to US-IALE at the time of membership renewal. This saves US-IALE and Kluwer from having to coordinate student identification and allows Kluwer to offer the journal to students at a reduced rate (\$60.00). Although this process places a greater book keeping burden on US-IALE, the Executive Committee feels the price break for students is worth the effort. A form for renewal of both regular and student memberships, student subscriptions to *Landscape Ecology*, and new member applications is at the end of this Newsletter.

## Student News and Notes

*Nita Tallent-Halsell and  
Rebecca Kennedy*

### Student Activities Planned for 2002 US-IALE Meeting

The 2002 Annual Meeting promises to inform, connect and entertain student attendees with several exciting events and opportunities. First, you can look forward to attending the many presentations and poster sessions in addition to presenting your own research. These are great opportunities to share your research and solicit input from the leaders in the field. At this year's meeting, there will be fewer oral presentations and more poster sessions. This will allow for greater interaction about your research with professionals and with other students. Who knows what future research and career opportunities may arise from the exposure!

Second, the Mentor Lunch has been transformed into Breakfast with a Mentor. Breakfast with a Mentor will be held at 7:00 a.m. on April 25, immediately before the Plenary sessions at 8:15. In this free, catered event, small groups of students will be matched with accomplished landscape ecology researchers. Students have the opportunity to chat with professionals in a small group setting. In past US-IALE Mentor events, discussion topics have ranged widely, with professionals inquiring of students about their interests, goals, and research, as well as sharing highlights of the professional and personal journeys that brought them to be the premier scientists that they are today. If you are a student and you are interested in attending Breakfast with a Mentor, please (1) register for the meeting, (2) sign up to be a US-IALE member if you haven't already, and (3) email the following information by April 1, 2002 to Rebecca Kennedy ([rebecca.kennedy@orst.edu](mailto:rebecca.kennedy@orst.edu)): your name, email address, university, 4-6 keywords describing your interests, and two or three mentors with you would especially like to dine

(sorry, we cannot guarantee a match but will do our best to accommodate your requests). Landscape ecology professionals who are interested in becoming potential mentors can help by signing up with Rebecca ([rebecca.kennedy@orst.edu](mailto:rebecca.kennedy@orst.edu)) before she comes asking!

Third, we are planning to have yet another great Student Social. Plan to meet other student landscape ecology researchers or renew friendships made during the student socials of past years by attending this popular and free evening event. After a full day of presenting and absorbing at the meeting, you can relax with future colleagues, contacts and friends, new and old. These are the people who may be your future collaborators! What better way to get to know them better than at the student social, where you can share ideas, deep thoughts, reminisce and laugh together over a beverage and nachos. The Student Social is tentatively planned for Thursday night (April 25) starting at 9pm, at a local brew pub. We will share further details as we have them.

### **Student Membership**

We strongly encourage you to renew your membership with US-IALE, or join today if you haven't already. Your \$20.00 a year will support those US-IALE awards and events specifically designed to promote student talent, research, and interaction. Without student members, the many student perks provided by the organization are likely to vanish. So please, join or renew today! See the following section 'Membership in US-IALE' for how to join US-IALE or renew your membership. Thank you!

### **US-IALE Student Representatives**

We'd like to take this opportunity to introduce ourselves. Rebecca Kennedy (Student Representative 2000-2002) ([rebecca.kennedy@orst.edu](mailto:rebecca.kennedy@orst.edu)) is a Ph.D. candidate at Oregon State University working with Dr. Tom Spies on forest ecology of the Pacific Northwest. Rebecca is also a Research Ecologist with the USDA Forest Service Pacific Northwest

Research Station in Corvallis, Oregon. Her dissertation research focuses on the spatial pattern of snags and logs in the Coast Range of Oregon in relation to forest history, topography and environment, pre-existing stand condition, and scale. Nita Tallent-Halsell (2001-2003; [tallent-halsell.nita@epa.gov](mailto:tallent-halsell.nita@epa.gov)) is a Ph.D. student at the University of Nevada Las Vegas working with Dr. Lawrence Walker on Riparian Landscape Ecology. Nita is also a Research Scientist with the US Environmental Protection Agency Landscape Ecology Branch in Las Vegas, Nevada. Rebecca and Nita welcome input from students and professionals on how US-IALE might better serve the graduate student cohort.

### **Nominations for 2002-2004 Student Representative**

We are now soliciting nominations for a new student representative, to be voted in by students at the 2002 meeting via the elections ballot. Rebecca Kennedy concludes her tenure as student representative with the close of the April, 2002 meeting. Each student representative serves a two-year term that is offset by a year from that of the other student representative, to allow for continuity. Serving as a student representative provides you with excellent opportunities to interact with senior members of the US IALE Executive Committee, meet students (future colleagues), and influence the future directions and priorities of US-IALE. (It also looks great on your resume!) If you are interested in becoming a student representative, please contact Rebecca ([rebecca.kennedy@orst.edu](mailto:rebecca.kennedy@orst.edu)) or Nita ([tallent-halsell.nita@epa.gov](mailto:tallent-halsell.nita@epa.gov)) for more information. We would be happy to answer questions and share our experiences as representatives. It is a great experience and we recommend it highly!

---

## Membership in US-IALE

### Change in US-IALE Membership Secretary

Unfortunately our Membership Secretary, Amy Hall, had to resign somewhat suddenly in December. We thank Amy for her hard work and wish her the best in the future. Although Amy's resignation has set us back somewhat on membership renewals, we are fortunate that our previous Membership Secretary, Nancy Castro, has agreed to fill in on an interim basis until a permanent Membership Secretary is appointed.

### Joining or Renewing Membership

Anyone with interests in any facet of landscape ecology is welcome to join US-IALE. By joining US-IALE you automatically become a member of our parent international organization. Benefits of membership include our bi-annual Newsletter that reports on US-IALE activities and meetings, the International IALE Bulletin that is issued several times annually, reduced registration rates for our annual symposium, and discounts on subscriptions to *Landscape Ecology*.

You can renew or initiate membership in US-IALE using the form at the end of this Newsletter or obtained from Nancy Castro, US-IALE Membership Secretary, Appalachian Laboratory, 301 Braddock Rd., Frostburg MD 21532; phone 301-689-7152; e-mail [ncastro@al.umces.edu](mailto:ncastro@al.umces.edu). In addition, renewal forms are sent to US-IALE members each year by e-mail. Please watch for this important mailing and reply as soon as possible. Also, if you know that your e-mail address has changed since your last renewal, please send an update to the Membership Secretary.

---

## Current US-IALE Officers and Contacts

Virginia Dale, Chair  
Environmental Sciences Division  
Oak Ridge National Laboratory  
Building 1505, Room 200A  
P.O. Box 2008  
Oak Ridge, Tennessee 37831-6036  
Phone: 865-576-8043  
Fax: 865-576-8543  
E-mail: [DaleVH@ORNL.GOV](mailto:DaleVH@ORNL.GOV)

Eric J. Gustafson, Chair-elect  
North Central Research Station  
5985 Highway K  
Rhineland, WI 54501-9128  
Phone: 715-362-1152  
Fax: 715-362-1166  
E-mail: [egustafson@fs.fed.us](mailto:egustafson@fs.fed.us)

Janet Ohmann, Secretary  
Pacific Northwest Research Station  
USDA Forest Service  
Corvallis, OR 97331  
Phone: 541-750-7487  
Fax: 541-758-7760  
E-mail: [johmann@fs.fed.us](mailto:johmann@fs.fed.us)

Phil Townsend, Treasurer  
UMCES Appalachian Laboratory  
301 Braddock Road  
Frostburg, MD 21532  
Phone: 301-689-7124  
E-mail: [treasurer.usiale@al.umces.edu](mailto:treasurer.usiale@al.umces.edu)

Tony King, Councilor-at-Large  
Environmental Sciences Division  
Oak Ridge National Laboratory  
P.O. Box 2008  
Oak Ridge, Tennessee 37831  
Phone: 865-576-3436  
E-mail: [awk@ORNL.GOV](mailto:awk@ORNL.GOV)

Kevin McGarigal, Councilor-at-Large  
University of Massachusetts  
Dept. of Forestry and Wildlife Mgmt.  
304 Holdsworth Natural Resources Ctr.  
Box 34210  
Amherst, MA 01003-4210  
Phone: 413-577-0655  
Fax: 413-545-4358  
E-mail: [mcgarigalk@forwild.umass.edu](mailto:mcgarigalk@forwild.umass.edu)

David J. Mladenoff  
Editor-In-Chief, *Landscape Ecology*  
Department of Forest Ecol. and Mgmt.  
University of Wisconsin – Madison  
1630 Linden Drive  
Madison, WI 53706  
E-mail: [djmladen@facstaff.wisc.edu](mailto:djmladen@facstaff.wisc.edu)

---

Jianguo (Jingle) Wu, Councilor-at-Large  
Department of Plant Biology  
Life Sciences Building - E Wing  
Arizona State University  
Tempe, AZ 85287-1601  
Ph: (480) 965-1063  
Fax: (480) 965-6899  
E-mail: [jingle@asu.edu](mailto:jingle@asu.edu)

Rebecca Kennedy, Student Representative  
Department of Forest Science  
321 Richardson Hall  
Oregon State University  
Corvallis, OR 97331  
Phone: 541-750-7262  
Fax: 541-737-1393  
E-mail: [rebecca.kennedy@orst.edu](mailto:rebecca.kennedy@orst.edu)

Nita Tallent-Halsell, Student Representative  
US EPA/ORD/NERL/ESD/LEB  
944 E. Harmon Ave.  
Las Vegas, NV 89119  
Phone: 702-798-2487  
Fax: 702-798-2692  
E-mail: [tallent-halsell.nita@epa.gov](mailto:tallent-halsell.nita@epa.gov)

Nancy Castro, Membership Secretary  
Appalachian Laboratory  
301 Braddock Rd.  
Frostburg MD 21532  
Phone: 301-689-7152  
Fax: 301-689-7200  
E-mail: [ncastro@al.umces.edu](mailto:ncastro@al.umces.edu)

# US-IALE

## United States Regional Association of the International Association for Landscape Ecology

---

### 2002 Membership Application and Membership Renewal Form

US-IALE was formed with the purposes of: fostering the science of landscape ecology in the United States; linking U.S. landscape ecologists with the international community of landscape ecologists; and promoting interdisciplinary research/communication among landscape scientists and professionals, such as planners, who apply principles of landscape ecology. Membership in US-IALE automatically includes membership in our umbrella international organization, the International Association for Landscape Ecology (IALE). Please renew your membership or join US-IALE by filling out the following form and submitting it to the Membership Secretary.

**Name:** \_\_\_\_\_

**Mailing Address:** \_\_\_\_\_

**E-mail Address:** \_\_\_\_\_

**Telephone Number:** \_\_\_\_\_

**New Member:** Yes \_\_\_\_\_ No \_\_\_\_\_

**Interest Keywords:** (e.g., spatial analysis, urban planning, conservation biology, etc.)

#### DUES

2002 Regular Member (\$30.00) \$ \_\_\_\_\_  
2002 Student Member (\$20.00; 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) \$ \_\_\_\_\_

#### SUBSCRIPTION\*

*Landscape Ecology* (STUDENTS ONLY) (\$60.00) \$ \_\_\_\_\_

**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.**

\* US-IALE only processes subscriptions to *Landscape Ecology* for student members. Regular members are encouraged to subscribe, and can do so through the Kluwer Publishing homepage for *Landscape Ecology* ([www.wkap.nl/journalhome.htm/0921-2973](http://www.wkap.nl/journalhome.htm/0921-2973)). You must be a member of IALE to receive member subscription rates from Kluwer.