

**Organization of  
Biological Field Stations**

**Newsletter  
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May 2001**



# OBFS NEWS

The Newsletter of the Organization of Biological Field Stations #, Volume 2001, No. 1.  
Issued May 2001, Editor: David S. White, Hancock Biological Station

## Executive Committee

(Term of office, E-mail address)

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**OBFS Home Page Address**  
<http://www.OBFS.org/>

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## RESULTS FROM DECEMBER 2000 ELECTIONS

**A**fter a rather lengthy process, the following people were elected to three OBFS offices: Executive Committee member at large – **Sedra Shapiro**; Editor – **David White**; and Network Coordinator – **Mark Stromberg**. The organization wishes to thank **Harold Ornes** and **Arnold van der Valk** who also stood for Executive Committee member at large and were willing to give of their time and effort.

## OBFS-SPONSORED WORKSHOP ON “SCALABLE INFORMATION SYSTEMS: FROM LABORATORIES TO NEONS”

**R**egister early! (attendance is limited to 100; go to <http://esa.sdsc.edu/>) and come join the fun at the Year 2001 Ecological Society of America Annual Meeting in Madison, Wisconsin. The ESA meeting will be held at the Monona Terrace Convention Center, August 5 thru 10, 2001. As part of this meeting, a one-day workshop addressing computing, communications, data and information management at field stations will be held on Sunday August 5<sup>th</sup>. The workshop is being sponsored by the Long Term Studies Section of ESA, the Organization of Biological Field Stations, the San Diego Supercomputer Center, and the LTER Network Office.

The workshop has been organized by William Michener of the LTER Network Office and Art McKee of the H.J. Andrews Experimental Forest. Workshop speakers and titles include:

- James Brunt (University of New Mexico) – *Computing environments, communications and networking*

- Mark Schildauer (University of California – Santa Barbara) – *Metadata*
- Dick Olson (Oak Ridge National Laboratory) – *Archives and regional databases*
- John Porter (University of Virginia) – *Database approaches*
- William Michener (University of New Mexico) – *QA/QC*
- Cherri Pancake (Oregon State University) – *Web interfaces and data & information portals*



Monona Terrace Convention Center (foreground) in Madison, Wisconsin (from ESA web site).

- Matt Jones (University of California – Santa Barbara) – *Tools for data integration, analysis and synthesis*

- Warren Cohen (Oregon State University) – *Approaches for scaling from the site to broader scales*
- Robert Peet (UNC-Chapel Hill) – *Taxonomic and museum databases*

Interest in data- and information-related technologies has intensified in response to proposed plans for building a National Ecological Observatory Network. Despite interest in relevant technologies, most ecologists have not been able to keep pace with the rapid advances in computing, communications, and information management and analysis. This workshop is specifically designed to make ecologists aware of new and appropriate information technologies as they consider upgrading individual laboratories or expanding field station capabilities to those needed for NEON.

Speakers will present a broad overview of their topics in a 30-45 minute period. Specific material covered by each speaker will include basic to advanced approaches that can meet needs ranging from those of individual scientists to reasonably well-equipped field stations that are contemplating expansion to a more sophisticated observatory. For each topic, a range of possible solutions, as well as costs, personnel requirements, and other factors will be discussed. Reference materials will be provided to all participants and approximately one-fourth of the workshop agenda will be set aside for discussion and question/answer sessions.

*William Michener*  
LTER Network Office

## OBFS /NAML SPECIAL WASHINGTON BRIEFING

The National Association of Marine Laboratories (NAML) and the Organization of Biological Field Stations (OBFS) held a special briefing in Washington D.C. February 20<sup>th</sup>, 2001 on a rapidly growing ecological and economic problem in the United States – that of non-native invasive species. The briefing lasted



Panelists (left to right) at the Feb 20<sup>th</sup> 2001 OBFS/NAML special briefing on invasive species were Hilary Swain (OBFS), Randy Curtis (TNC), Susan Williams (Bodega Marine Lab), Henry Lee (EPA), James Carlton (NAML) and Jack Stanford (OBFS). *Photo Sedra Shapiro*

from 2:00 - 4:00 p.m. in the Rayburn House Office Building Gold Room. At the briefing James Carlton, for NAML and Hilary Swain, for OBFS, each gave a 30-minute presentations focused one on aquatic and marine invasive species, and on terrestrial invasive species, respectively. Their talks encompassed the research, education and public outreach roles of marine laboratories and field stations and our understanding of the threats posed by invasive species and the mechanisms for their control. They highlighted the recent work of The National Invasive Species Council, authorized by Executive Order in 1999, and discussed the damage done by invasive species, which runs

checked in were 17 staff from Representative's offices, 8 staff from Senator's offices, 6 Senate Committee staffers, 24 representatives from federal agencies including NSF, and 7 from non-profits and others. Representing OBFS at the briefing were Hilary Swain (President) Jack Stanford and Art McKee (Past Presidents), Eric Nagy (Vice President), and members Sedra Shapiro, Marge Holland as well as Bill Michener from the LTER office. Joining OBFS representatives were a large cadre of the NAML board and NAML members who held their D.C. meeting in conjunction with the briefing. This was an opportunity for staffers to learn more about invasive species and



Staff from the House, Senate and many federal agencies join OBFS and NAML members in the Rayburn House Office Building Gold Room in Washington D.C. for a Feb 20<sup>th</sup> special briefing on invasive species. Photo Sedra Shapiro

about the roles of marine laboratories and terrestrial field stations in their states. Full credit goes to all those OBFS members who called and got their local congressional staff to attend (anyone who wants a full list of attendees and contact information please email [tfeischer@arc-hbold-station.org](mailto:tfeischer@arc-hbold-station.org)). A

into billions of dollars a year. Following their presentations, a panel of four other experts – Susan Williams from Bodega Marine Lab, Henry Lee from the EPA, Jack Stanford from Flathead Lake Biological Station and Randy Curtis from The Nature Conservancy joined them for an open question and answer period.

We had an outstanding turn-out with the room packed to capacity – among those who

reception followed in Rayburn 338 where staff and OBFS and NAML members continued their conversation and questions. Both the OBFS and the NAML displays were posted at the reception and other material was available about marine labs and field stations.

On behalf of OBFS and NAML we intend to follow up with all attendees and also those who RSVP'd but did not sign in and send

further information and material. OBFS field stations are also encouraged to further develop their congressional contacts as a result of this initial effort. OBFS and NAML have decided to try this again in two years (we also learned some lessons about how to

make future briefings even more successfully).

*Hilary Swain*  
Archbold Biological Station

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## **OBFS DISPLAY & BROCHURES DATA MANAGEMENT WORKSHOP REPORTS**

In 1996 funding from NSF allowed OBFS to create a brochure and build a portable, free-standing display booth with text and graphics to explain the importance of biological field stations and marine laboratories to the public. The display is available for OBFS members to borrow for use at professional meetings, open houses, field days, fundraisers, etc. It is about 7'9" tall, 2 feet deep and 8 feet long with its own

internal lighting. Shipping costs may be reimbursable by OBFS. The text of the display is also available in brochure form. Anyone interested in obtaining brochures or borrowing the display should contact Nina Consolatti, Kellogg Biological Station, 3700 East Gull Lake Drive, Hickory Corners, MI 49060. Phone: 616/671-2228; E-mail: [Consolatti@kbs.msu.edu](mailto:Consolatti@kbs.msu.edu).

Also available for the asking from Nina Consolatti are hard copies of the NSF-sponsored workshop reports on data management at field stations: Data Management at Biological Field Stations. Report of a Workshop May 17-20, 1982. W. K. Kellogg Biological Station, Michigan State University (the "green" book), and Data Management at Biological Field Stations and Coastal Marine Laboratories. January 1992, Report of an Invitational Workshop, April 22-26, 1990, W. K. Kellogg Biological Station, Michigan State University (the "blue" book). Note that the 1992 report contains the 1982 report as an appendix, and that both are available electronically (courtesy of John Porter) at [www.LTERnet.edu/ecoinformatics](http://www.LTERnet.edu/ecoinformatics).

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## **STATION NEWS**

### **Black Rock Forest Research Symposium on June 25**

The Black Rock Forest Consortium will hold a research symposium on June 25, from 9:30 AM to 4:30 PM at the Black Rock Forest Science and Education Center in Cornwall, New York. Featuring researchers working in the Forest, the Symposium will consist of some 25 talks, grouped into six

general categories: Earth and Environmental Science, Population Ecology, Community Ecology, Systems Ecology, Long-Term Studies, and Bridging Education and Research. For additional information or if you would like to attend, contact the Forest (845-534-4517, [blackroc@ldeo.columbia.edu](mailto:blackroc@ldeo.columbia.edu))

Bill Schuster  
Black Rock Forest Consortium

## The Nature Conservancy's Disney Wilderness Preserve Ecological Research Station

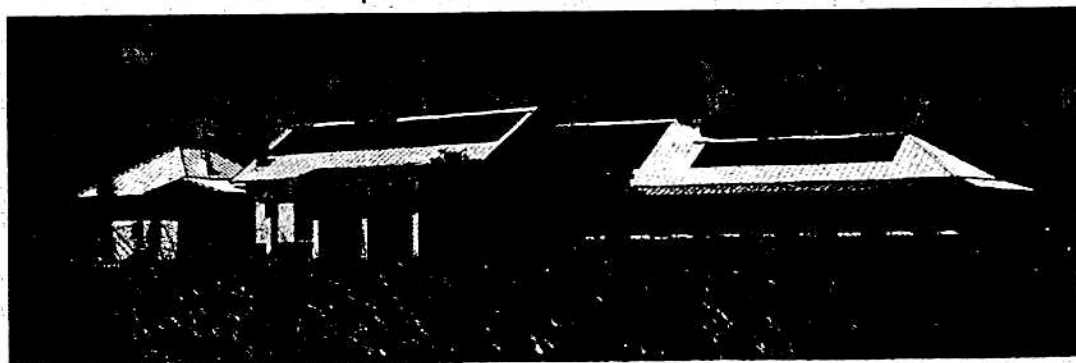
The Disney Wilderness Preserve is a 12,000-acre Nature Conservancy project located in the pine flatwoods ecosystem of central Florida. We started in



1992 as an offsite mitigation project for wetland impacts occurring at Walt Disney World Resort, the Orlando International Airport and various small developments in Orlando. The mitigation involves restoring hydrology in over 4,000 acres of wetlands on a former cattle ranch, re-introducing native vegetation in over 1,500 acres of pasture and re-establishing natural processes (primarily fire) throughout the 12,000-acre site. The Nature Conservancy has expanded the mission of the project to include an ecological research program to meet restoration- and management-information needs in pine flatwoods systems. In addition, we have established an education

program and the Natural Areas Training Academy to reach and teach numerous audiences ranging from the local community to seasoned professional natural-areas managers.

There are 20 natural communities on the Preserve, ranging from lakeshore to xeric oak hammock. The mitigation monitoring network includes 104 vegetation sampling transects, 448 shallow ground water wells, a main and five remote weather stations, 38 continuous surface and ground water level recorders, and 180 photopoint stations. Site facilities include a 5,400-ft<sup>2</sup> Conservation Learning Center with classroom, office and dry lab areas. Onsite housing for 18 allows us to host interns, visiting researchers, technicians and small groups. Because much of the site is not accessible to street vehicles, we have a sizable fleet of all-terrain vehicles.



The science staff is responsible for hydrologic, climate, photopoint, organic soil and vegetation monitoring programs for the mitigation. In addition, we perform a great deal of adaptive management data collection,

especially to guide stewardship of the Preserve's 16 listed species populations and the fire management and exotic species control programs. Outside collaborators, including graduate students and government agencies, conduct onsite research projects. They benefit from our substantial database of ecological information, which includes fire and land-use history, hydrology, topography, soils, plant communities, vegetation, aquatic fauna, wildlife population abundances and distributions, climate data, and archaeological resources. In addition, we have an advanced Geographic Information System (GIS) and an extensive spatial database, including aerial photographs from every decade since 1940.

Educational programs include a number of training courses tailored to specific agencies, a Welcome to your Watershed course for decision-makers, and special topic workshops like Building with Nature in Mind. We have developed several field college credit and continuing education courses for current and future natural-areas managers, one-month to year-long internships and postdoctoral positions. The local community is involved. We have over 100 active volunteers, many of whom act as "citizen scientists" by leading

their own field projects. Each year we conduct a large number of interpretive programs for



the general public and business, school, scout and conservation groups. In short, The Nature Conservancy's Disney Wilderness Preserve is a place where real restoration and natural lands



management occur while we learn and export what we discover to others.

*Monica Folk*  
Disney Wilderness Preserve Ecological  
Research Station

## The Gault Nature Reserve

**T**he Gault Nature Reserve is a 1200-hectare remnant of the primeval forests of the St. Lawrence River Valley at the northern edge of the deciduous forest biome. It is owned by McGill University and managed in collaboration with local communities. The reserve forms the core of the Mont St. Hilaire Biosphere Reserve, which





includes the surrounding landscape of farms and villages. The reserve is located on the upper elevations of Mont St. Hilaire near Montreal, Quebec, Canada. Mont St. Hilaire, which rises abruptly above the valley floor, has seven peaks surrounding a 34-hectare lake. The mountain is covered by northern hardwood forest with some trees in excess of 450 years old. Biotic diversity is exceptionally high with both the flora and fauna including a mix of northern and southern elements. The best nesting cliff for peregrine falcons in Quebec is protected within the reserve. Ongoing research includes work on the spatial heterogeneity of local hydrology and biogeochemistry, the population ecology of herps, the behavioral and physiological ecology of chipmunks, the palynological record of vegetation at the site, the comparative ecology of trees, and the evolutionary ecology of forest herbs. There are a number of long-term biodiversity monitoring plots, including an extensive array established to monitor the aftermath of forest recovery from the ice storm of January 1998. A bibliography of about 400 publications based on past work at the site provides a solid foundation on which to plan new projects. There are typically 15-20 researchers resident in the Research Centre from April through November, and winter lodging is available as well. Dry lab and rudimentary wet lab space are available.

Chalets set in the forest provide additional housing and classroom space for groups up to 32 people; catering can be provided for classes. Three summer field courses are available every year. The site is well-situated and well-equipped to serve as a northern study site for research and teaching along a latitudinal gradient in eastern North America. The site is also a convenient home base for work throughout the St. Lawrence Valley, the Lake Champlain drainage, the Laurentian Mountains at the southern edge of the Canadian Shield, the northern Appalachian Mountains and the Adirondack Mountains. There are some interesting cultural and legal contrasts between this region, the rest of Canada, and the USA that offer opportunities for comparative studies in land use history, conservation and public policy. The working language of the reserve is English, but some French is an asset for people working in the surrounding countryside. Ancillary support facilities are available on the McGill campus, where there are also various opportunities for collaborative research. Researchers and teachers interested in visiting or working at the reserve are invited to explore the possibilities by consulting our web page: <http://www.mcgill.ca/gault>.

*Martin J. Lechowicz*  
Gault Nature Reserve  
McGill University

## Humboldt Institute

**F**irst: In a bold move to keep up with trends and new technologies in the publishing field, the Northeastern Naturalist has agreed to have the journal printed and distributed by academic publisher, Allen Press, of Lawrence, Kansas. By doing so, we join a family of over 350 key research journals such as the Journal of Mammalogy, Wilson Bulletin, Systematic Botany, American Midland Naturalist, Evolution, and others.



Second: The journal is going online. It has joined the AIBS co-sponsored BioOne web database, a prototype online full-text

searchable database of key journals in the environmental and biological sciences. Available to institutions only. Co-sponsored by the American Institute of Biological Sciences, the Big 12 Plus Library Consortium, Allen Press, and other organizations.

Third: The journal will soon be able to offer an individual online version of the journal identical to BioOne. IN SHORT, the distribution of the journal is becoming world-wide. Authors take note, to celebrate these exciting new developments we are offering a special first-time subscribers a discount of 30%!

The Northeastern Naturalist is an interdisciplinary regional scientific journal for

northeastern North America. Articles are peer-reviewed. Articles focus on terrestrial, freshwater, and marine organisms and habitats. Subject areas include but are not limited to biology, ecology, behavior, biogeography, taxonomy, geology, and anthropology. The journal is indexed by Biological Abstracts, Cambridge Scientific Abstracts, University Microfilms, and Zoological Record (more pending).

*Joerg-Henner Lotze*  
Humboldt Institute  
University of Maine  
<http://maine.maine.edu/~eaghill>

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## OBFS OPERATIONS MANUAL

Well, it's hard to believe, but the review draft of the NSF-funded OBFS Operations Manual is finally complete. It has taken a great amount of time, but I think the product is good. This has been a huge project, and at least 40 members of OBFS participated.

We discussed how to handle this publication oh so long ago in Gunnison. Here's the plan: It will be a web-based document only. I have sent the text files to Mark Stromberg, and he is putting them on the OBFS website (<http://www.OBFS.org>). The grant from NSF is providing funding to Mark to accomplish and maintain this document on the website. Each chapter has our text and then examples. You can review the text and send me corrections or suggestions via email (my email is [slohr@frontier.net](mailto:slohr@frontier.net)).

For at least the next year, I plan to make updates to the text every two weeks, incorporating suggestions and corrections. I guess it will always be a draft! I'll keep a chart of the corrections as part of the introduction. You'll see what I mean when you look at the document.

People who want to provide examples can send them to Mark at [stromber@socrates.berkeley.edu](mailto:stromber@socrates.berkeley.edu), and he will either upload them or provide links. I have included a numbered outline for examples at the end of each chapter so we can keep track of where there are examples and where there aren't.

*Susan Lohr*  
Paonia, CO

**ANNUAL MEETING:  
ORGANIZATION OF BIOLOGICAL FIELD STATIONS  
THE UNIVERSITY OF OKLAHOMA BIOLOGICAL STATION (UOBS)  
20-23 SEPTEMBER 2001**

The University of Oklahoma, Biological Station, HC 71 Box 205, Kingston, OK 73439  
Phone: (405)325-7430, Fax: (405)325-7440  
uobs@ouwww.ou.edu, www.ou.edu/uobs

The 2001 OBFS Annual Meeting will be held at the University of Oklahoma Biological Station from **Thursday, 20 September 2001 through Sunday, 23 September 2001**. **Please note the correct dates – the registration packet mistakenly listed the meeting beginning on Friday.** UOBS was founded in 1949 and is one of the largest field stations in the south-central portion of the U.S. We are located on the north shore of Lake Texoma, a >88,000 (surface) acre reservoir, which was constructed by the U.S. Army Corps in the 1940's with the completion of the 3.5 mile long Denison Dam at the confluence of the Washita and Red Rivers, directly on the Texas/Oklahoma border. UOBS is a year-around research, teaching, and educational facility, and is a research unit of the University of Oklahoma College of Arts and Sciences. We are located approximately 18 miles south of Madill, Oklahoma, and 17 miles north of Whitesboro, Texas. Additional meeting details and updates will be made available on the UOBS website at <http://www.ou.edu/uobs/OBFS2001.htm>.

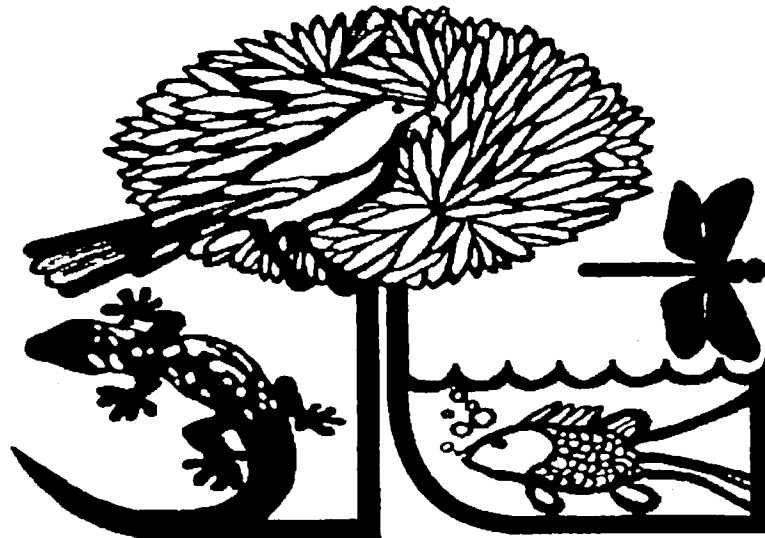
**FIELD TRIPS**

Two pre-meeting field trips are planned for Thursday, 20 September 2001. The trip to the Wichita Mountains National Wildlife refuge will be limited to 35 persons and the trip to the Sam Noble Oklahoma Museum of Natural History/Arbuckle Mountains trip will be limited to 25 on a first come/first serve basis.

Participants for both trips should plan on arriving on Wednesday evening (19 September), as an early start on Thursday will be needed to allow for returning to the Station prior to the evening meal. The Station commissary will provide sack lunches for the field trips. It is recommended

that participants wear comfortable, sturdy clothing and shoes, and bring sunscreen, hat, water bottle, insect repellent, camera and binoculars.

The Wichita Mountains National Wildlife Refuge field trip includes approximately 3.5 hours driving time in each direction. University vans will be used for the field trip. The trip should be well worth the time as the Wichitas are home to more than 50 mammal,



240 bird, 64 reptile and amphibian, 36 fish, and 806 plant species. This preserve consists of three different biotic districts and hiking will be allowed in research areas not open to the general public.

The Sam Noble Oklahoma Museum of Natural History opened its doors to a new 195,000 square foot facility on 1 May 2000. In 1899, the Territorial Legislature of the future state of Oklahoma mandated the founding of this museum. The visit to the Museum's five galleries will also include a behind-the-scenes tour by a Museum faculty/staff member. On the return trip, a stop is planned in the Arbuckle Mountains, the oldest mountain range in North America. This mountain range is located approximately halfway between Norman and UOBS. (Driving time between UOBS and Norman is approximately 2 hrs, each direction.) The stop in the Arbuckles should be an excellent opportunity for hiking, photos, and viewing of the local flora and fauna.

Additional short field trips are planned during the course of the regular meeting. These trips will include boat trips on Lake Texoma, visit to Hagerman Wildlife Refuge, fossil hunts, hiking, and tours of the UOBS research facilities.

### Annual Meeting

**T**he 2001 OBFS Annual Meeting will officially begin on Thursday, 20 September, at 16:30 with a reception, dinner, welcome session and the traditional slide show of new stations or new facilities. **Any new OBFS member station, or old member with new facilities is welcome to bring a MAXIMUM of 10 slides for the slide show.** Business meetings will begin early on Friday, 21 September. Along with the usual business meetings and committee reports,

there will be two special topics. There will be presentations and demonstrations by satellite and ground-based system representatives on "Wireless Internet Connectivity for Field Stations" and presentations and discussions with invited specialists on "Recruiting Minority Undergraduates to Field Stations". Concurrent sessions will be held on "The Research Coordination Networks (RCN) in Biological Sciences Program" at NSF (Networking/Data Management Committee), "Principles for Sustainability of Field Station Facilities" (Facilities and Administration Committee), and "Friends of the Station" – Building a Membership. Ongoing programs and issues will include: FIRST, OBFS Film Project, Operations Manual Project, NEON, The OBFS-NAML Congressional Briefing, IBOY, LTER/OBFS Networking Efforts, and LTER KDI Project.

The meeting would not be complete without a few social events. A "country and western" dance will be held at the pavilion with music provided by a local band ("real" local as the singer is also our Facilities Manager). There will be an authentic Choctaw meal prepared by representatives from the Choctaw Nation, along with story-telling and some history regarding the foods prepared for the meal. However, the highlight of the social activities will be the **infamous OBFS Auction** to be held on Saturday evening (22 September).

The Meeting will conclude after lunch on **Sunday, 23 September.**

### Meeting Accommodations

The University of Oklahoma Biological Station can comfortably accommodate groups like OBFS of up to approximately 100-120 people. Accommodations include both apartment and dormitory rooms along with the "pit" (large barracks-like room which sleeps 45). Late registrants beware – the "pit" awaits! The

apartments will sleep up to five people and have a sleeping area, living area and private bath. Dormitory rooms also have a private bath and sleep approximately 8-12 people. All the apartments/dorms have air conditioning and most have some type of heating. Some rooms do have a refrigerator available in them, but cooking is not allowed.

Our campus includes a cafeteria, which is operated by the University of Oklahoma Food Services. Meals are served buffet style and the dining room can comfortably seat approximately 100 people at a time. An outside patio with picnic tables is also available during meals if weather permits.

Meetings will generally be held in the Library where internet connections and a variety of audio/visual equipment are available, including a LCD projector, slide projectors, pull down screen, overheads, TV, and VCR. Our teaching facilities include six classrooms, which will accommodate small group meetings. One of these classrooms is set up as a computer lab and will be open to participants of the OBFS meeting. Most of the computers in this classroom are a little slow on operating speed, but are connected to the internet via a T-1 and fiber optics line and will be available for checking e-mail.

#### *items to bring*

#### **Visitors will need to bring all their own bedding, bath linens, and toiletries.**

Weather in Southern Oklahoma in mid-late September is generally still quite warm (mid-80s to low 90s during the day), but pleasant at night (lows in the 60s). Swimming in the lake is feasible, so bring a bathing suit. For the cooler evenings, a jacket or sweater would be a good idea. In addition to comfortable clothing, you should bring

walking shoes/hiking boots, hat, sunscreen, insect repellent (along with the normal pests, we also have fire ants), water bottle, binoculars, rain jacket/poncho, camera, and flashlight.

At the top of the list should be items to donate for the OBFS Reserve Fund Auction. The Auction Committee encourages members to contribute unusual items of interest for scientific, cultural, regional, historical (natural or otherwise), or personal reasons. Please limit field station advertising items to at most a single t-shirt, cap, poster, etc...

#### *travel*

The station is located approximately 85 miles (1 hour 45 minutes) north of the Dallas-Ft. Worth (DFW) International Airport, and approximately 150 miles (2 hours 30 minutes) south of the Oklahoma City (OKC) Airport. Given the more flexible flight schedules and proximity, it is advisable to book your flights into and out of DFW. UOBS can be reached by car via I-35 (we are located 40 miles east/southeast of Ardmore, OK, and a similar distance east/northeast of Gainesville, TX). Maps will be sent with registration confirmation and are available on our website at <http://www.ou.edu/uobs/mapto.htm>. A car pool list will be posted on our website and a mailing list (OBFSMEETING\_L@lists.ou.edu) is available.

**A** complete meeting agenda and details will be posted to our website (<http://www.ou.edu/uobs/OBFS2001.htm>) as they become available. Please address questions to Lawrence (Larry) J. Weider at [ljweider@ou.edu](mailto:ljweider@ou.edu) (405-325-7438) or Donna Cobb at [dcobb@ou.edu](mailto:dcobb@ou.edu) (405-325-7430). We look forward to seeing everyone this fall!

**Organization of Biological Field Stations Annual Meeting  
19 – 23 September 2001  
The University of Oklahoma Biological Station**

Please mail a copy of this form, with registration fee, for each member attending to: Donna Cobb, The University of Oklahoma, Biological Station, HC 71 Box 205, Kingston, OK 73439 by **20 August 2001**. For information/questions, please contact: Kelli Brown, Phone: 405/325-7431 or 580/564-2478, Fax: 405/325-7444, e-mail: kbrown@ou.edu, or Donna Cobb, Phone: 405/325-7430, Fax: 405/325-7440, e-mail: dcobb@ou.edu. **Make check payable to OBFS.** A \$20.00 fee will be charged for registrations received or canceled after 20 August 2001. Cancellations after 12 September 2001 will be 50% of registration fee. No refund of registration after 19 September 2001. This form is available online at <http://www.ou.edu/uobs/OBFS2001.htm>.

**PLEASE PRINT**

**Personal Information:** *(if completing on-line, please tab between fields)*

Name: \_\_\_\_\_ Social Security #: \_\_\_\_\_

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Address:


City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Country: \_\_\_\_\_

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Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

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Male  Female

**Name tag information, please list as you would like to appear:**

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

--

Station:

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Title:

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**Travel/Length of stay plans: I/(we) will be flying to:**

Dallas/Ft. Worth (DFW)  Other  \_\_\_\_\_

Airport arrival date departure time	Airport arrival time	UOBS departure date	UOBS

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No transportation will be provided to or from the meeting. If you will be renting a vehicle at the airport, and would be willing to give a lift to another person check here, . If "checked" your name, email address and arrival information will be posted on the UOBS OBFS Meeting web page so that others can contact you to coordinate sharing a ride. Your name will also be added to the mailing list established for ride sharing at <mailto:OBFSMEETING-L@LISTS.OU.EDU>.

**Other travel plans:**

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Last Name:

**OBFS Meeting and The University of Oklahoma, Biological Station meal/lodging registration:** The Annual Meeting begins with the Reception and Dinner on Thursday 20 September. The pre-meeting field trips begin on Wednesday 19 September. The meeting ends after lunch on Sunday 23 September. In addition to the pre-meeting field trips, extended stays are possible if prior arrangements are made. Facility food services will not be available prior to Wednesday, 19 September or after Sunday, 23 September. OBFS members have lodging priority. All beds will be assigned and held on a first come, first choice basis.

**Dining Preferences:**

**Vegetarian Special Dietary requirements:**

**Lodging Preferences:** *(Bed & bath linens and toiletries are NOT provided by UOBS)*

Housing at UOBS consists of two-room apartments with a capacity of 4-6, dormitories with a capacity of 8-13, and a large barracks-like ("pit"), which has a capacity of 45. Apartments will be filled on a first come first choice basis, with the "pit" utilized for late registrants. Fees do not vary with accommodation. Rank your UOBS housing preference (1=highest).

Apartment      Dormitory      "Pit"

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Preferred roommate(s) registering separately:

Indicate any information that you feel would enable us to better provide for your housing needs:


Registration Fees:

**OBFS Annual Meeting, meals and lodging :**

**\$232.00**

Late Fee (after 20 August 2000)

Add:

**\$20.00**

**Pre-meeting Field Trip (includes meals and lodging):**

Add:

**\$64.00**

(please check one)

Sam Noble Museum  Wichita Mountains

**Total Amount Enclosed from all items checked:**

**\$**

A \$10.00 fee will be charged for failure to return room keys

Signature:

**Payment must be enclosed in the form of a check payable to "OBFS." Credit cards can not be accepted.**

		For office use only			
137-9222	137-9351	137-2117	Other		Total
Date paid	Amount Paid	Check #			
	\$				
Room assignment	Key coremark	Returned	Date		

The following pages contain the OBFS Stations and Individual Members lists as of April 2001. The list is formatted for Avery 5161 labels. An asterisk (\*) preceding the name indicates that dues have not yet been paid for 2001. Dues may be paid by contacting Peter Connors at his e-mail address listed on the 1<sup>st</sup> page of the Newsletter





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