


**Organization of  
Biological Field Stations**

**Newsletter  
No. 69 (Vol. 1999, No. 2)  
December 1999**



# OBFS NEWS

The Newsletter of the Organization of Biological Field Stations   
Volume 1999, No. 2. Issued December 1999  
Editor: David S. White, Hancock Biological Station

## Executive Committee

(Term of office, E-mail address))

<i>President</i>	<b>Art McKee</b> (1998-1999, mckee@fsl.orst.edu)
<i>Vice President</i>	<b>Shorty Boucher</b> (1998-1999, v_bouche@lifesci.uscb.edu)
<i>Secretary-Treasurer</i>	<b>Peter Connors</b> (1998-1999, pgconnors@ucdavis.edu)
<i>Members at large</i>	<b>Steve Tonsor</b> (1999-2000, tonsor+@pitt.edu)
	<b>Hilary Swain</b> (1998-1999, HSwain@archbold-station.org)
<i>Past President</i>	<b>Jack Stanford</b> (stanford@selway.umt.edu)
<i>Editor</i>	<b>David White</b> (1999-2000, david.white@murraystate.edu)
<i>Network Coordinator</i>	<b>Mark Stromberg</b> (1999-2000, stromber@socrates.berkeley.edu)

## Standing Committee Chairs

<i>Administration and Facilities</i>	<b>Philippe Cohen</b>
<i>Education</i>	<b>Steve Tonsor</b>
<i>International</i>	<b>Rick Wyman</b>
<i>Public Relations</i>	<b>Chuck Yohn</b>
<i>Research</i>	<b>Hal Klieforth</b>
<i>NSF Relations</i>	<b>Art McKee</b>
<i>Program</i>	<b>Shorty Boucher</b>
<i>Data Management/Networking</i>	<b>Mark Stomberg</b>

## Table of Contents

Volume 1999, No. 2

Report of the Editor	2
David Parmelee Remembered	2
New OBFS Members in 1999	3
Minutes of the 1999 Annual Meeting	5
2000 and 2001 Meeting sites	6
Proposed Changes to OBFS Constitution and Bylaws	8
Interim Financial Report	9
Proposed Operating Budget	10
Attendees at the 1999 OBFS Meeting	10
<i>Ye Olde Official OBFS Ballotte</i>	12
Candidate Biographic Sketches	12
President	12
Vice President	13
Member at Large	14
Secretary	15
AIBS Report	16
OBFS Display and Brochures	17
Data Management Workshop Reports	18
NSF Biological Field Stations and Marine Laboratories (FSML) Program	18
Station News	
Calder Center	18
Kino Bay	19
Cleveland State/Akron	19
The Phantom of OBFS	20
OBFS Members List 1999	21

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

## REPORT OF THE EDITOR FOR 1999

**A**t this time we are producing two newsletters each year, one in the fall and one in the spring. At the request of the organization, we will begin numbering each issue. Unfortunately no numbering has occurred in past years so there is no way to tell how many issues have occurred. Thus, we have opted to use the calendar year as the volume, and this issue becomes Volume 1999, Number 2. The fall edition now is mailed in early November (previously mid-December) to allow more timely balloting for OBFS offices. In 1998 we created a pre-addressed postcard (to the Secretary Peter Connors) with the slate of candidates that could be used for casting votes. The cards were included with the fall newsletter sent to each 'station member', and it appears that the number of stations actually casting ballots increased dramatically. As it cost less than \$25 to produce the postcards, we plan to continue for the November 1999 issue.

The fall issue generally contains about 50 pages and includes the minutes of the annual meeting, financial report, special reports from the annual meeting, FSML deadlines, site information for the next annual meeting, station news items, and a detailed listing of the OBFS membership (including phone numbers, email addresses, etc.). The deadline for articles to be included in the November issue is Friday of the third week in OCTOBER. This will allow approximately a month after the annual meeting for materials to be produced.

The spring issue usually is mailed in mid-May. This issue is running about 25 pages and includes detailed information on the upcoming annual meeting, station news, and the OBFS mailing list formatted for AVERY 5161 labels. We have been requesting that new station members provide a 500-word article describing their facilities and activities. The deadline for articles to be included in the spring issue is the first Friday in May (5 MAY 2000).

In the past two years, virtually all articles in the newsletter have come to the editor as emails or email attachments (Word or WordPerfect). The editor encourages submission of graphic files where appropriate to accompany the articles. Electronic submission has greatly speeded editing and formatting, which keeps costs down. Approximately two weeks after an edition is mailed, the text of the newsletter (minus mailing lists) is sent to Mark Stromberg and added to our web site.

Over the past year, the editor has received several requests to publish station summer course listings. We have declined to do this as course listings are the subject of the OBFS poster. We have published, however, information on special courses, meeting, and workshops and welcome this information. The editor welcomes any suggestions and comments.

*David S. White*  
*Editor, OBFS*

---

## DAVID FREELAND PARMELEE (1924 - 1998)

**G**entleman, scholar, artist, explorer, professor, friend. David F. Parmelee died on 16 December 1998 at age 74, only a month after completing fieldwork, with his wife Jean, on their multi-year study of the birds of Lake Mead National Recreation Area in Nevada. A life-long ornithologist, he authored over 120 scientific and popular articles, two monographs, and two books on his explorations and insights into the world of birds. Many of the species in these texts were brought to life by his wonderful paintings, drawings, and photographs. After conducting research that spanned two decades in the Arctic followed by two more in the Antarctic, he was recognized as an expert on the avifauna of both polar

regions. But the natural world captured his attention wherever he went.

Born on 20 June 1924 in Oshkosh, Wisconsin, and raised in Iron Mountain, Michigan, he joined the U.S. Marine Corps in 1943, serving 33 months in the South Pacific. After receiving a Bachelor of Arts degree from Lawrence University in Wisconsin (1950) and a Master of Science degree from the University of Michigan (1952), he earned a Ph.D. at the University of Oklahoma (1957) under his ornithological and artistic mentor, George Miksch Sutton.

Dave served as professor and researcher at Emporia State University in Kansas (1958-1970) and the Department of Ecology and Behavioral Biology at the University of Minnesota in Minneapolis (1970-1992). At Minnesota, he also served as Director of Cedar Creek Natural History Area (1970-1984), Director of the Lake Itasca Forestry and Biological Station (1970-1986), and Curator of Birds for the Bell Museum of Natural History (1986-1992). The Itasca and Cedar Creek field stations gained national recognition under his leadership, and the grants that he received led to modernization of the Bell Museum's bird collection. A life-long collector, he contributed fine avian specimens to museums across North America.

Dave mentored hundreds of students through his classes, research programs, and the University of Minnesota's Biology Colloquium. He shared his knowledge and his quest for knowledge with contagious enthusiasm. His uncanny field skills inspired awe. A classic natural historian, he emphasized careful observation and attention to detail. But he also embraced new technologies, as in his collaboration on the first efforts to track seabirds by satellite in 1985.

After "retiring" in 1992, he accepted the position of Research Curator of Ornithology at the University of Nevada's Barrick Museum of Natural History (1993

-1998). He embarked on new bird studies in Nevada while continuing to lecture and conduct observations on numerous ocean voyages from the Antarctic to the North Pole.

Among his many professional affiliations, he served as President to the Organization of Biological Field Stations and U.S. representative to the SCAR (Scientific Committee on Antarctic Research) Sub-Committee on Birds and to the BIOMASS (Biological Investigations of Marine Antarctic Systems and Stocks) Working Party on Bird Ecology. He was a life member of several ornithological societies and consultant to various museums and research facilities. He received teaching and conservation awards and was elected a Fellow of the Explorers Club. The "Parmelee Massif" in Antarctica was named in his honor.

Jean, his wife of 55 years, and their daughter Helen Bruzzone survive Dave. Dave left a remarkable legacy in science, art and in living life....A legacy reflected in the many students he inspired and encouraged who are now museum curators, teachers, and researchers from Alaska to the Antarctic.

*Pam Peitz (former graduate student)*  
Current address for Jean Parmelee  
800 East Grand Street, Apt 202  
Iron Mountain, MI 59801-1720

## OBFS NEW MEMBERS LIST 1999

### OBFS WELCOMES THE FOLLOWING NEW STATION AND INDIVIDUAL MEMBERS



#### Station Members

Archbold Tropical Research & Education Ctr  
Dr. Merle Shepard  
Clemson University  
2865 Savannah Highway  
Charleston, SC 29414

Bath Field Station  
Dr. Randall J. Mitchell  
Dept of Biology

University of Akron  
Bernard Biological Field Station  
Dr. Catherine McFadden  
Dept of Biology, Harvey Mudd College  
301 E. Twelfth Street  
Claremont, CA 91711-5990

Catamount Institute  
Howard Drossman  
1575 Sutherland Creek Rd  
Manitou Springs, CO 80829

Cedar Mountain Science Center  
Harold Ornes  
Southern Utah University, SB 310A  
351 West Center Street  
Cedar City, UT 84720

Conard (Henry S.) Environmental Research Area  
Jonathan Brown  
Grinnell College  
Dept. of Biology  
Grinnell, IA 50112

Ecology Research Center  
Ryan Stander  
Dept. of Zoology  
Miami University

Hopkins Memorial Forest  
Andrew Jones  
CES / Williams College, Kellogg House  
P.O. Box 632  
Williamstown, MA 01267

Hubbard Brook Research Foundation  
Kathleen Lambert  
6 Sargent Place  
Hanover, NH 03755

Institute for Tropical Ecology and Conservation  
Peter N Lahanas  
PO Box 140564  
Gainesville, FL 32614-0564

Inst. for Tropical Marine Ecology ITME  
Dr. Sascha C C Steiner  
Dominica, West Indies  
c/o ITME  
Worcester, NY 12197-0430

Kansas Ecological Reserves  
W. John O'Brien  
Ecology and Evolutionary Biology  
Haworth Hall  
Lawrence, KS 66045

Kemp Natural Resources Station  
Thomas W. Steele  
8031 Kemp Woods Road  
Woodruff, WI 54568-9643

Las Cuevas Forest Research Station  
Chris Minty  
PO Box 410  
Belmopan  
BELIZE

Marget Shea  
IW Bernheim Foundation  
Hwy 245, General Delivery  
Clermont, KY 40110

Nevada Desert Ecological Research Facility  
Dr. Dean Jordan  
Desert Research Institute  
755 E. Flamingo Road  
Las Vegas, NV 89119

Sierra Nevada Field Campus  
Jim Steele  
323 Thornton Hall, 1600 Holloway  
San Francisco State University  
San Francisco, CA 94132

Stroud Water Research Center  
Bernard Sweeney  
970 Spencer Road, Avondale, PA 19311

UC Davis Reserves  
Shorty Boucher  
DESP  
University of California, Davis, CA 95616

UCSD Reserves  
Isabelle Kay  
Scripps Institution of Oceanography  
University of California, San Diego

Volcano Bay Field Station  
Dr. Bruce Carter  
Pasadena City College  
1570 East Colorado Blvd  
Pasadena, CA 91106

Woodlake Environmental Field Station  
Elizabeth Whippo Cline  
Center for Env. Sci., Tech. and Policy  
Cleveland State U, 1899 E. 22nd St, MC 219  
Cleveland, OH 44114-4434

Dr. Stephen C. Weeks  
Dept of Biology  
University of Akron  
Akron, OH 44325-3908

#### Individual Members

Manomet Center for Conservation Sciences  
PO Box 1770  
Manomet, MA 02345

Robert K. Colwell  
Ecology and Evolutionary Biology  
University of Connecticut  
Storrs, CT 062699-3042

Kathleen Gibson  
University of Pittsburgh  
13142 Hartstown Road  
Linesville, PA 16424

Susan Harrison  
Dept of Environmental Science and Policy  
University of California  
Davis, CA 95616-8576

John Helly  
San Diego Supercomputer Center, MC 0505  
9500 Gilman Drive, Bldg 109

La Jolla, CA 92093-0505  
Warren B. Schifini  
Sagehen Creek Field Station, Univ of California  
PO Box 939  
Truckee, CA 96160-0939

Paul Siri  
Bodega Marine Laboratory  
PO Box 247  
Bodega Bay, CA 94923

---

## MINUTES OF 1999 ANNUAL BUSINESS MEETING OF THE ORGANIZATION OF BIOLOGICAL FIELD STATIONS

**Mountain Lake Biological Station, September 16-19, 1999**

### Part I. Friday, September 17, 8:50-11:20 AM

1. President Art McKee convened the meeting. Members of the Executive Committee had been introduced during welcoming remarks Thursday evening: Vice-President Virginia (Shorty) Boucher, Secretary-Treasurer Peter Connors, Network Coordinator Mark Stromberg, and Member-at-large Steve Tonsor. Editor David White, Member-at-large Hilary Swain, and Past President Jack Stanford were absent. All members present during the session introduced themselves.
2. President McKee reported that Tom Callahan, NSF Program Director of the Field Stations and Marine Labs Facilities Competition, had died a few days before this meeting. A discussion of ways to recognize Tom's contributions to field stations and marine labs would occur later in these meetings.
3. Reports of Standing Committees - main recommendations:
  - A. Public Relations, Chuck Yohn presenting: Ideas discussed included use of this standing committee as a "welcome wagon" for new members, tracking changes in OBFS membership and institutional data, setting up an electronic directory.
  - B. Administration and Facilities, Philippe Cohen: This should continue as a standing committee, with projects to include developing a handbook for facilities development at field stations, and organizing a workshop that would address 5-year planning processes at field stations.
  - C. Research, Hal Klieforth: the committee should foster communication, perhaps through the newsletter, and promote networking among field stations and LTER program, especially with respect to long-term data sets.
  - D. Education, Steve Tonsor: The committee is considering pursuing a workshop focused on outreach at field stations, possibly with NSF funding.
  - E. Data Management and Networking, Mark Stromberg: Mark could set up email lists for each of the standing committees to improve communications between meetings. He discussed several data networking initiatives involving LTER and NAML.
  - F. International, Peter Connors (for Rick Wyman): Proposed developing guidelines for establishment, development and operation of field stations to assist new stations.
4. A discussion of the status of standing committees reached general agreement that the committees should continue, as they contribute to program topic development, provide institutional memory, and can be directed to special projects.

5. President's report of winter NAML meeting: Art McKee attended the 1999 meeting of the National Association of Marine Laboratories, and the Executive Committee has proposed that the OBFS president attend each year. NAML is politically astute, and has developed better access to legislators and agencies than have most field stations.

6. Report of the Secretary-Treasurer:

A. Membership : A list of meeting attendees is included in the Newsletter. Membership as of September 1, 1999 stands at 187 active (dues paid for 1999) members (154 station and 33 individual), up from 179 active members on the same date in 1998 (142 station and 37 individual). Including all members paying dues in 1998 or 1999 raises the total membership to 207 (164 station and 43 individual). During the year (to Sept 1, 1999), OBFS acquired 18 new members (12 station and 6 individual). Current membership lists, with addresses, phone numbers and email addresses, are included at the end of the Newsletter. Members discovering any mistakes in these data are requested to send corrections to the Secretary (obfs@ucdavis.edu.)

B. Finances: Operating Funds: The Interim Financial Report (August 31, 1999) follows these minutes. Balance in operating funds as of August 31, 1999 was \$28,397.56, up from \$28,255.04 on August 31, 1998, after the 1999 transfer of \$2,000.00 from operating funds to the OBFS Restricted Fund.

C. OBFS Restricted Fund: This fund, to be treated as an "endowment fund," was proposed by Rick Wyman at the 1996 meetings. It was formally adopted by the change in Bylaws passed during 1998. It is managed by the Investment Committee (Connors, Wyman, Sedra Shapiro), and is currently in Bank Certificates of Deposit. Balance in the Restricted Fund as of August 31, 1999 was \$14,801.59, up from \$5,729.55 on August 31, 1998, after earnings and contributions from operating funds, poster fund surplus, auction proceeds and member donations.

The Restricted Fund continues to grow. The 1999 OBFS auction added \$3059 to the Fund, thanks to generous contributions of auction items and spirited bidding by members. Donations or pledges of contributions, at the

meeting or soon after, came from members Bob Fisher, George Lauff, Susan Lohr, and Rick Wyman and from Wayne and Mary Ann Angleberger, Mountain Lake Biological Station. Additional transfers of funds from operating funds to the Restricted Fund are addressed later in these minutes.

The Interim Financial Report was approved by the membership. The remainder of the Treasurer's report was deferred until later in the meeting.

7. Lohr introduced a motion to spend funds to increase OBFS visibility with legislators and agencies. The motion was tabled for later discussion.

#### Part II. Friday, September 17, 11:45-12:05 AM

8. NSF proposal for data management: McKee presented a summary of a proposal submitted to NSF by McKee and Jack Stanford on behalf of OBFS. The proposal requested approximately \$100,000 per year for 3 years, to create a position to generate an OBFS personnel directory, create a site metadata directory, provide outreach and training for stations, organize workshops, catalog species abundance data, and compile other databases of interest at field stations. This proposal is pending.

#### Part III. Saturday, September 18, 10:00-12:00 AM

9. OBFS Film Proposal: Philippe Cohen described a 3-year project to produce a professional film for television intended to interest a general public audience in the importance of field stations. A motion to permit fund-raising for this film to begin on behalf of OBFS was passed by voice vote. Cohen requests that each station send him a one-page summary of the most important attributes or the most exciting science associated with the station.

10. Flathead Lake Biological Station passed the century mark in 1999. This is the second oldest field station in the U.S., after Forbes Biological Station.

11. Future Meeting Sites: The 2000 OBFS meeting will be at the HJ Andrews Experimental Forest, Blue River, Oregon. Information on the site can be found at <http://www.fsl.orst.edu/lter/>. The meeting dates are September 14-17, 2000. Details of the

meeting will be sent to members along with registration materials in early summer 2000.

The 2001 meeting will be held at Pymatuning Laboratory of Ecology in Linesville, Pennsylvania. Offers to host meetings in 2002 and beyond have been received from the University of Oklahoma Biological Station, Ometepe Biological Field Station (Nicaragua), Kellogg Biological Station, and Spruce Knob Mountain Center. Additional offers are solicited, and should be addressed to members of the Executive Committee, with an indication of any limitations on meeting size or timing.

12. The Executive Committee has proposed Bylaw changes addressing the fiscal year ending date and the reinstatement of past members. These changes are described in the ballot section of this newsletter, and will be voted upon by OBFS station members.
13. The Executive Committee has formalized an audit procedure of OBFS financial records. The Treasurer will prepare all records for review by the Vice-President once per year. The Vice-President will report results of this review to the Executive Committee.
14. The tabled proposal by Lohr to appoint a committee to spend up to \$5000 to explore the possibility that OBFS might co-host a meeting with NAML in Washington, DC for legislators, congressional staff and agency staff was reconsidered. The intended message from OBFS would be: this is the value of field stations and marine labs to the country. Legislators are welcome to visit stations. We can be a source of information to agencies and legislators. The motion passed, 41 to 0, by vote of hands.
15. Discussion of other potential projects included these suggestions:
  - establish a scholarship program for researchers unaffiliated with an institution to do research at field stations.
  - develop a manual for sharing information among field stations.
  - pay transportation costs to bring members from international stations to OBFS meetings.
  - pay transportation costs to bring current OBFS members from under-funded stations to OBFS meetings.

---move more of the operating funds into the Restricted Fund for future projects.

16. Historian's Report: Bob Fisher reported that two past members active in OBFS in earlier years, David Parmelee and Dick Bovbjerg, had died. President McKee will write letters to their families.
17. OBFS Poster: Field Study Opportunities. Taber Allison reported that Rocky Mountain Biological Laboratory would again contract with Sonda Donovan to produce this popular product.
18. OBFS advertisement: Taber Allison will place a 1/2 page advertisement in *Bioscience*. This service is offered at no charge by AIBS to its members.

#### Part IV. Saturday, September 18, 1:05-2:00 PM

19. The Executive Committee recommended that OBFS produce a Field Station manual to guide stations in development and management. A proposal to spend up to \$2000 to prepare a proposal to NSF for a workshop to produce the manual passed by voice vote. Susan Lohr will begin preparation of the proposal.
20. President McKee appointed these members to the new committee to work with NAML on hosting a reception for congressional and agency staff: Jack Stanford, Marge Holland, Susan Lohr, Hilary Swain, Sedra Shapiro, and the new OBFS president.
21. A motion to move an additional \$5000 from operating funds to the Restricted Fund passed by count of hands, 29 to 4. This brings the total transfer for the year 2000 to \$7000.
22. The Treasurer revised the 2000 budget to reflect these changes (See Proposed Budget following these Minutes). The Treasurer's report was approved by voice vote.
23. Network Coordinator's Report. Mark Stromberg reported that the map of OBFS sites, created by Roberta Pickert on ArcView® at Archbold Biological Station, can be downloaded from the website in four color schemes: <http://www.obfs.org/Announce/Meet/announcements.html>. If you are not on the map, Mark suggests that you go to the website <http://www.obfs.org/TableLinks/ModIform.html> and fill out a new station form, with latitude-longitude, and send him a copy. The



website is viewed best in Netscape 4.0 or newer. Mark also added a new page to the website, one devoted to networking at field stations. Included are links to various OBFS and LTER documents on ecological data management, the Field Station 2000 Initiative, and several of the networking talks given at the OBFS meeting.

24. Nominations Committee: Steve Tonsor (Chair), Nina Consolatti, and Dave Trydahl reported these nominations: President (Mark Stromberg, Hilary Swain); Vice-President (Eric Nagy, Sedra Shapiro); Secretary-Treasurer (Peter Connors); Member-at-large (Philippe Cohen, Steve Havera, Chuck Yohn).
25. Recognition of Tom Callahan's contributions to OBFS: After discussion, the membership voted unanimously to institute an OBFS Service Award in Tom's name, to be awarded occasionally to recognize outstanding service to OBFS and the interests of field stations. The membership also voted to produce a large gavel for use at OBFS meetings in Tom's memory.

26. New business: Alan Kamil inquired about ways to attract students from out-of-state by developing agreements or consortia among stations from different state universities, so out-of-state students could be charged in-state tuition reciprocally. Several members provided examples of how this problem is handled at their stations and universities.

27. After a round of applause for the excellent preparation, organization and meeting site provided by our hosts Eric Nagy and Henry Wilbur and the rest of the Mountain Lake Biological Station staff, the business portion of the meeting was adjourned at 2:00 PM.

*Peter G. Connors*  
*Secretary-Treasurer*

Note: John Porter has supplied his notes, in outline form, of the business meeting and several presentations dealing with data management, and these will be placed on the OBFS website. These notes may provide details of the discussions summarized in the minutes, and include several presentations not considered part of the business meeting.

## PROPOSED CHANGES TO OBFS CONSTITUTION AND BYLAWS

The Executive Committee has proposed changes to Section 6 of the Bylaws to (1) change the fiscal year ending date from December 31 to August 31 so that the Financial Report presented by the Treasurer at each annual meeting in September corresponds to the fiscal year; and (2) eliminate the final sentence of section 6 because members become current by paying dues, not by reinstatement by the Executive Committee.

Present wording:

"6. Annual Dues for Institutional Members and Individual Members shall be established by the voting membership at the Annual Meeting. The Secretary-Treasurer shall accept dues to be placed in an account for disbursement to carry out the purposes of the Organization subject to annual

audit by the Executive Board or its appointed representatives. The fiscal year shall be the calendar year. Members shall be dropped after one year non-payment of dues, but may be reinstated by the Executive Board following payment of the current annual dues."

Proposed wording to replace present wording:

"6. Annual Dues for Institutional Members and Individual Members shall be established by the voting membership at the Annual Meeting. The membership year shall be the calendar year. The Secretary-Treasurer shall accept dues to be placed in an account for disbursement to carry out the purposes of the Organization subject to annual audit by the Executive Board or its appointed representatives. The fiscal year shall be September 1 to August 31."

**OBFS INTERIM FINANCIAL REPORT, August 31, 1999****I. Operating Funds**

Balance August 31, 1998	\$28,255.04
(\$26,209.49 in CD's; \$2,045.55 in checking account)	
Income:	
Dues	\$12,585.19
Directory shipping reimbursement	10.00
Interest (includes only interest paid to date)	<u>1,357.34</u>
	Total income:
	\$13,952.53
Expenses:	
AIBS dues	\$100.00
Missouri corporation registration fees	15.00
Exec. Committee travel on OBFS business	2,112.06
Amphibian survey costs	811.81
Poster shipping	190.35
Office expense:	
Secretarial, database, website hosting	2,959.51
Supplies, phone, copying, printing	659.47
Newsletter expenses	<u>2,434.85</u>
	Total expense:
	\$9,283.05
Transfer to OBFS Restricted Fund	\$4,526.96
(\$2,000.00 from operating funds; \$2,526.96 from Poster Surplus)	
<b>Balance August 31, 1999</b>	<b>\$28,397.56</b>
(\$28,041.34 in CD's; \$356.22 in checking account)	
CD Schedule:	
\$3,322.06 @ 4.50%, 12 mos, due 28 January 2000	
\$6,414.41 @ 4.50%, 12 mos, due 30 April 2000	
\$5,121.11 @ 5.50%, 12 mos, due 11 August 2000	
\$7,570.89 @ 3.75%, 3 mos, due 15 September 1999	
\$5,612.87 @ 4.75%, 12 mos, due 01 November 1999	

**INTERIM FINANCIAL REPORT, August 31, 1999****II. OBFS Restricted Fund**

Balance August 31, 1998	\$5,729.55
Contributions:	
Transfer from Operating Funds	\$2,000.00
Transfer from Poster Fund Surplus	2,526.96
1998 Auction proceeds	3,530.00
Member donations	450.00
Earnings from CD interest	<u>565.08</u>
	Total 1998-99 additions
	\$9,072.04
<b>Balance August 31, 1999 (all in CD's)</b>	<b>\$14,801.59</b>

CD Schedule:

\$4,974.14 @ 4.50%, 12 mos, due 02 February 2000  
 \$2,852.58 @ 4.50%, 12 mos, due 30 April 2000  
 \$3,119.35 @ 5.25%, 12 mos, due 02 October 1999  
 \$3,855.52 @ 5.25%, 12 mos, due 02 October 1999

**OBFS PROPOSED OPERATING BUDGET FOR 2000**

Balance, August 31, 1999	\$28,255.04
Income:	
Dues	\$12,200.00
Interest	<u>1,200.00</u>
	<b>Total Income:</b>
	\$13,400.00
Expenses:	
Office and website expense	\$4,800.00
AIBS dues	100.00
Newsletter	1,800.00
IOBFS mailing costs	500.00
Travel on OBFS business	2,000.00
Special projects:*	7,000.00
Contribution to OBFS Restricted Fund	<u>7,000.00</u>
	<b>Total:</b>
	\$23,200.00
Projected Balance, August 31, 2000	\$18,455.04

\* The membership approved expenditure of up to \$5,000.00 toward hosting a joint meeting with NAML for congressional representatives and staffers, and up to \$2,000.00 to prepare a proposal to NSF for a workshop to produce a field station manual. See Minutes.

**ATTENDEES AT THE 1999 OBFS MEETING**

Taber Allison	Director, Rocky Mountain Biological Station
Ambrose Anoruo	Director, Savannah River Environmental Sciences Field Station
Mary Batterson	Associate Director
Shorty Boucher	Reserve Manager, UC Davis Reserves
Jonathan Brown	Director, Conard Environmental Research Area
James Brunt	Associate Director, LTER Network Office, Sevilleta Field Station
Alton Byers	Director, Appalachian Programs
David Carr	Research Asst. Professor, Blandy Experimental Farm
Elizabeth Cline	Field Station Manager, Woodlake Environmental Field Station
Philippe S. Cohen	Director, Jasper Ridge Biological Preserve, Stanford University
Andrea Compton	Academic Programs Coordinator, San Diego State University Field Stations
Peter Connors	Reserve Manager, Bodega Marine Laboratory
Nina Consolatti	Facilities Coordinator, Kellogg Biological Station
Howard Drossman	Executive Director, Catamount Institute
Bohdan Dziadyk	Director of Field Stations
Bonnie K. Ellis	Research Scientist, Flathead Lake Biological Station, UM

*OBFS Newsletter Volume 1999, No. 2*

Dan Engstrom	Director, St. Croix Watershed Research Station
Leo Finkenbinder	Director, QERC - Quezal Education Research Center
Zana Finkenbinder	Director of Development, QERC - Quetzal Education Research Center
Robert Fisher	OBFS Historian, Raystown Field Station - Juniata College
Kathleen Gibson	Pymatuning Laboratory of Ecology
Julie Graville	Journalist, Andrew Forest
Robert Hastings	Director, Turtle Cove Environmental Research Station
John Havel	Director, SMSU Bull Shoals Field Station
Marge Holland	Director, The University of Mississippi Field Station at Bay Springs
Gail Johnston	Program Coordinator, Lay Field Station & Reis Biological Station
Al Kamil	Director, Cedar Point Biological Station
Harold Klieforth	Director, Desert Research Institute Field Station
George Lauf	Former Director, Kellogg Biological Station
Susan Lohr	Consultant, Lohr Associates, Crested Butte, CO
Claudia Luke	Natural Reserve System, WA
Sam Marshall	Director, James H. Barrow Field Station
Lane McDonald	Biology Instructor
Art McKee	Director, Andrews Forest
Joe Merritt	Director, Powdermill Biological Station, CMNH
Randy Mitchell	Co-Chair of Planning Committee, Bath Field Station
Eric Nagy	Assoc. Director, Mt. Lake Biological Station
Harold Ornes	Advisory Board, Savannah River Environmental Sciences Field Station
John Porter	University of Virginia Coastal Research Center
Mark Reynolds	Executive Director, San Diego State University Field Stations
Jon Ross	Resident Biologist, Lake Itasca
Jeffrey Savino	Facility Manager, Lake Erie Center
William Schuster	Director, Black Rock Forest
Sedra Shapiro	Associate Director, San Diego State University Field Stations
Paul Siri	Associate Director, Bodega Marine Laboratory
Peter Smallwood	Assistant Professor, University of Richmond
Richard Spears, Jr.	Director, Ovachita Mountains Biological Station
Betty Spears	Director, Ovachita Mountains Biological Station
Ryan Stander	Field Manager, Ecology Research Center, Miami University
Mark Stromberg	Resident Director, Hastings Reserve, U.C. Berkeley
Steve Tonsor	Director, Pymatuning Laboratory of Ecology
David Trydahl	Station Manager, White Mountain Research Station
Dwayne Turner	Special Projects Coordinator, Robinson Forest
Arnold Der Van Valk	Director, Iowa Lakeside Laboratory
Mike Walton	Assoc. Prof., Cleveland State University
Lawrence Weider	Director of Research, The University of Oklahoma Biological Station
Henry Wilbur	Director, Mt. Lake Biological Station
Robert Wyatt	Executive Director, Highlands Biological Station
Chuck Yohn	Director, Raystown Field Station

## "Ye Olde Official OBFS Ballote", 1999

This year's ballot is for election of President, Vice President, Secretary, Executive Committee Member at Large.

Voting is open only to Station Members of OBFS. Station members may vote in either of two ways:

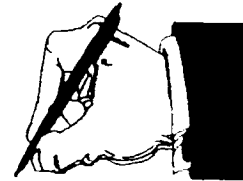
EITHER, 1) mail a copy of the attached ballot card to Organization of Biological Field Stations, PO Box 247, Bodega Bay, CA 94923.

OR, 2) you may indicate your vote by e-mail, with your station name included, to [obfs@ucdavis.edu](mailto:obfs@ucdavis.edu). Please vote for only one candidate for each office. Even though a write-in space is provided only for the Secretary position, write-in votes are permissible for any of the candidates. Ballots should be received by **January 15, 2000**.

### THE CANDIDATES

# VOTE!

## President



**MARK R. STROMBERG**

**H**ailing from New Mexico, with a degree in wildlife from Colorado State University and then graduate degrees in zoology from University of Wisconsin, Madison, I headed out to work for The Nature Conservancy as director of the Wyoming Heritage Program. Working with state and federal agencies, we documented rare plants and animals and I wrote a book (U. Kansas) on Mammals in Wyoming. Blessed with the only good view of Cheyenne, Wyoming (in rear view mirror of moving van), I worked for TNC's Colorado Field Office as the Rocky Mountain Land Steward for several years. I managed TNC lands in Wyoming, Colorado and New Mexico. Talk about travel! During this time (early 1980's) my long-lasting love affair with Gothic and RMBL started. With kids now, my wife and I moved to the Huachuca Mountains where I worked for 5 years at Audubon's Research Ranch Sanctuary- a biological field station. There, I joined OBFS and have attended most meetings since about 1986. In 1989, I was hired

by the Museum of Vertebrate Zoology, UC- Berkeley as resident director of the Hastings Reservation, a field station in Monterey County, CA. As a member of OBFS, I set up and maintain the website for members. I have been invited to attend NAML networking meetings, and have participated in ESA and NCEAS workshops devoted to ecological informatics. I worked with OBFS stations to develop a demonstration of networking data on North American amphibians with very helpful staff at the San Diego Supercomputer Center. I work with LTER staff to maintain the OBFS mail server. I have been working on several projects with LTER, NCEAS and UC Natural Reserve System staff to help network OBFS field stations and increase our "presence" at NSF and other supporting organizations. As President of the California Native Grass Association, I have organized meetings of up to 300 people. My research focuses on native grassland ecology and restoration and much of my recent energy has gone into web-based outreach and teaching.

**HILARY SWAIN**

Hilary Swain is the Executive Director of Archbold Biological Station, an independent facility dedicated to long-term ecological research on the organisms and environments of the unique scrub habitats of the Lake Wales Ridge, Florida. She oversees research activities, land management of Archbold's own 5,000-acre scrub preserve, the K-12 education program, and the conservation role of the Station in protecting regional scrub habitats. Hilary also provides oversight and

direction for the MacArthur Agro-ecology Research Center, a major division of Archbold Biological Station. The Center is a 10,300-acre full-scale commercial cattle ranch which conducts research on the relationships among cattle ranching, citrus production and Florida's native biodiversity. Her personal research interests are in the application of the scientific principles of conservation biology, and computer geographical information systems for reserve design, land management and planning for endangered

species. Hilary serves on the Board of the Florida Chapter of The Nature Conservancy and she has just completed her three year term as Secretary for the Society for Conservation Biology.

She wishes to serve OBFS by helping the organization strengthen internal communication and cooperation, and by promoting external liaison with other research, teaching and conservation institutions and organizations.

---

## Vice President

### *ERIC NAGY*

The last year has brought me much closer to OBFS. In 1996 I offered to host the 1999 OBFS Annual Meeting. I had been to a single meeting, and knew little about the organization. But one meeting is all it took. This is a fantastic group of people and facilities, with shared goals and visions, and a wonderfully balanced perspective of what to take seriously and what to laugh about. I very much enjoyed putting together the 1999 meeting, and found focusing and facilitating the sessions and workshops exciting and rewarding. A good deal of my own satisfaction in this line of work comes from knowing I am part of a larger structure that can maybe contribute significantly to the world out there. I am very enthusiastic about the OBFS and am interested in becoming more involved. I am also in a very good position to assist and support the Annual Meeting hosts for the next couple years (one of the primary duties of

the V.P. I understand). I also own a calculator so I can fulfill the other newly defined responsibility of keeping the Secretary-Treasurer honest. On a more serious note, I see the OBFS as serving two very different, but invaluable services to its members (stations and the folks who run them): 1) I am excited by the current efforts to increase our prominence on the political radar screens of individual states and in Washington. These efforts serve the greater goals of the organization and will help us all in the long run. 2) As a relative newcomer I still value immensely the collective wisdom (and willingness to share that wisdom!) embodied in this group. I come away from each Annual Meeting with tremendous energy (well, maybe not his last one) and full of ideas of how to improve my own field station. This group does a remarkable job of serving both long term and immediate needs of its members.

### *SEDRA SHAPIRO*

My role as Associate Director of the San Diego State University (SDSU) Field Station Program has created a mini experience in representing a system of field stations. We currently have four field stations with four different ownership and management mixes (Santa Margarita - we own and manage, Sky Oaks we don't own but manage, Fortuna Mountain we own but don't manage, and the Tijuana National Estuarine Research Reserve auxiliary field station we don't own and don't manage (don't ask).

and research opportunities that extend beyond the physical boundaries of the SDSU Field Stations. Our program functions as a liaison to the broader public highlighting our scientific expertise regionally, nationally and internationally. We also are supporting program expansion in non-traditional areas (for us) such as use by groups in the arts, environmental planning, recreation, K-12 education and more. Our partnerships have expanded and our lands are more valued by a broader group of people.

Field Stations traditionally have had an important role in supporting teaching and research in the field sciences. There is also a growing awareness that field stations, at SDSU and elsewhere, can also aspire to be much more. Our program is engaged in a strategic' planning process that will create a vision for the program, identify critical areas for success and produce a Master Plan to guide program and facilities development. We now provide support for educational

OBFS represents a significant and impressive suite of field stations. The organization has been instrumental for me in conceiving how our program at SDSU may grow. We all benefit with the existing and expanding prestige of OBFS. I would very much like to serve OBFS as Vice President to promote the organization, and all the field stations it represents, and to give back support to this varied group, all of whom I have learned from.

## Member at Large

### PHILIPPE S. COHEN

I have been managing a biological field station since 1986, shortly after I received my Ph.D. in geography from the University of Minnesota. During that time I have managed two very different field stations - one in a remote location in California's East Mojave Desert, and the second within a 15-minute commute of Stanford University. As a result, I have experience in a broad range of challenges and issues associated with field stations in distinctly different circumstances. This has allowed me to broaden my own view about the role and significance of field stations.

My first position was as resident director of a newly created field station - Granite Mountains Reserve (today known as Sweeney Granite Mountains Desert Research Center). This field station is part of the UC Natural Reserve System (NRS). While director, I received an NSF grant to construct 'stand-alone' research facilities. Due to the remote location, it was important that these facilities be stand-alone in terms of both energy needs and maintenance. I take considerable pride in these facilities, both in terms of the logistical challenges and the general performance success in the design strategy employed. Equally significant is the increase in field station productivity during my tenure: from 2 field classes annually to 24 and research increased from 1 to 22 projects. During my years within the NRS, I served as Reserve Manager representative to the NRS Advisory Committee, was a member of a systemwide strategic planning committee, and an active advocate for the NRS within the UC System.

### STEPHEN P. HAVERA

I received my B.S. in Biology in 1968 from Bradley University, my discharge from Uncle Sam in 1970, a M.S. in Zoology from the University of Illinois in 1973 and a Ph.D. in Ecology from the U of I in 1978. I have been a research scientist with the Illinois Natural History Survey since 1972. My research studies have included agricultural, forest and wetland/riverine landscapes and focused on various aspects of animal ecology including physiology, population dynamics, and habitat-animal interactions. Animal species studied include eastern cottontails, tree squirrels, songbirds, bald eagles, and waterfowl.

In 1993 I accepted my current position as director of Jasper Ridge Biological Preserve. Currently, I am involved in a capital campaign to replace Preserve facilities with a new, building that aspires to green, and sustainable design principles. I have also implemented a data management plan (you can see some of the results of this on our website). At the same time, I have been involved in a number of new educational initiatives, including: closer collaboration between our docent program and research activities; increased field science outreach for K-6; and development and implementation of a field science curriculum for East Palo Alto inner-city high school youth at the Preserve. I have also been involved in a number of land use issues that are important to field stations, such as development of a fire management plan, including the Preserve's first controlled burn this past June; strategic plans to reduce the biological isolation of the Preserve; and watershed management that includes listed species, flooding problems below and upstream of the Preserve, and a host of issues associated with a reservoir that is rapidly silting in.

Finally, my activities within OBFS have included active participation in several workshops related to data management and long-term research as well as the New Horizons effort, organization of several annual meeting sessions; and chairing of the Administration and Facilities committee for the last four years.

Finally, I have been an embarrassingly unsuccessful bidder and active (as in performance art) in our annual auction tradition.



I have always gravitated toward biological stations throughout my educational and military experiences. I believe biological stations are the link between the real world and what the real world is perceived to be by those on campus, and stations also serve as a conduit of knowledge for the universities to the public. In 1978, I had the good fortune to move from the Survey's main facility on the U of I campus to their biological station, now known as the Forbes Biological Station, that was established on the shores of the Illinois River in 1894. I became director of the station in 1982. The station's program is largely research although I do have faculty status at the University of Illinois and Western Illinois

and Bradley universities. Much of our program focuses on the Illinois and Mississippi rivers although many of our projects, such as the effects of sedimentation in wetlands and waterfowl population dynamics and physiology, have effects that stretch throughout the continent and world. Much of the effects of lead poisoning on waterfowl have been done at our station and the findings resulted in new policies in the United States, Canada, Australia, and several countries in Europe. I recently published a book on waterfowl and wetlands in the Midwest.

I have been active in OBFS since 1984. I believe in OBFS and the importance of biological stations, especially given the movement toward the cellular level of biological research. Field data and knowledge are essential if we are going to understand the importance of ecosystems and how they function. Our soil, water and air are our life support systems. Societies need to know and appreciate the values of our resources especially since the human population just reached the 6 billion level. We have many challenges ahead, but we also have met many in the past. Our

### *CHUCK YOHN*

Chuck Yohn is Director of the Raystown Field Station and a member of the Biology Department at Juniata College in Huntingdon, Pennsylvania. He has been very active in the

biological stations are a critical link in the understanding and appreciation of our natural resources for those who follow.

Over the years, I have had the opportunity to serve as a member-at-large for OBFS, as President and as the OBFS representative to the AIBS Council of Affiliated Societies. I have also held several offices in The Wildlife Society, served on many committees of various professional organizations, the Board of Directors of AIBS, and for many years as Chairman of the Environmental Issues Committee of the Mississippi Flyway Technical Section.

As we enter the new millennium, perhaps I can contribute some of the knowledge and varied experiences I have gained to the OBFS Executive Council to help us address the opportunities and problems that lie ahead for biological stations and the environment.

organization, creating the first OBFS listserver. He also has served on the nominating committee and is Chair of the Public Relations Standing Committee.



### **Secretary**

### *PETER CONNERS*

I have attended all OBFS meetings since 1985, and have hosted the 1987 meeting. I have served on the Executive Committee, Program Committee, Facilities Committee, Nominating Committee, and as Secretary-Treasurer since 1996. My position as an administrator at a marine lab, a terrestrial biologist, and

the reserve manager of a site both terrestrial and marine has given me exposure to the needs and strengths of both inland field stations and marine labs; however, I believe my distinguishing qualification for this position is that I am STILL willing to do it.



## AIBS REPORT

**O**BFS is one of more than 50 member societies of the American Institute of Biological Sciences AIBS (<http://www.aibs.org>), which has an aggregate membership of more than 125,000 biologists. As an umbrella society for other biological organizations, AIBS's responsibility is to provide a unified voice for diverse biological disciplines. Members' interests span all of biology – basic to applied, from molecular to organismal, from agronomy to zoology. In the past year, with the appointment in 1998 of Richard O'Grady as Executive Director, AIBS seems newly energized and has vigorously pursued new member biological societies and increased retention of current members. Also, its financial position is now secure and stable after a few difficult years in the mid-1990s.

The AIBS headquarters in Washington, DC houses the executive office and the staff of the monthly *BioScience* magazine. These offices provide OBFS with public policy representation. AIBS public affairs staff organizes and prepares meetings with members of Congress as needed by member societies and membership (e.g. 4th Annual Congressional Visits Day, a joint effort of the Science-Engineering-Technology Work Group and the Coalition for Technology Partnerships). Also increasingly by email, AIBS notifies OBFS officers of upcoming public policy issues. Recent issues have been the lack of funding support for science in the upcoming federal budget negotiations, the debate about the new Freedom of Information Act standards for public access to scientific data collected under federal funding, and the Kansas Board of Education decision about the teaching of evolution. AIBS also sponsors an annual Congressional Science Fellow sometimes with joint funding by member societies. Fellows spend one year working in the office of a Member of Congress or Congressional Committee as special assistants in legislative and policy areas requiring scientific expertise. This year's fellow is Robert Gropp, who recently completed his Ph.D. dissertation on plant competition in prairie grasses at the University of Oklahoma. An annual *AIBS Congressional Handbook* is provided free to the member society Presidents each year. Extra copies are available for minimal cost.

*BioScience*, AIBS's science magazine is sent to the OBFS President each year. It is published monthly with a subscriber list of more than 6,000 individuals and 3,000 libraries, is ranked 4th out of 56 journals in

the Multidisciplinary Sciences category of ISI's *Journal Citation Report*. The AIBS News section publishes short news items on member society activities (Hilary Swain has written up last years OBFS mapping effort and survey for an upcoming *BioScience*



Issue). One FREE 1/2 page advertisement each year in *BioScience* is provided for member society products and services - OBFS took advantage of this to advertise the "annual poster" of field courses at member stations.

The AIBS business office is located in McLean, VA. It may be of interest to OBFS that the business office is able to provide assistance with member society administration. As an umbrella society, AIBS can offer its member societies administrative support at minimal cost. Depending on the size of the organization and the services needed, some may even be provided at no cost. Services include managing membership and subscriber lists, and applying for tax exempt status, insurance, incorporation, etc. Member societies are also invited to use the AIBS offices in downtown Washington, DC, and near Dulles Airport, VA, for small gatherings of up to a few dozen attendees. The AIBS Membership Directory lists all individual member and member society contact information. The AIBS Membership List is available to member societies on disk as well as on mailing labels on an exchange basis.

AIBS can provide logistical support for scientific meetings, seminars, workshops and other forums, regardless of size, and maybe a future OBFS meeting could use these services?. In the past, AIBS has had a tradition of holding an annual meeting for its individual members and participating member societies, but recently there has been little demand for these large traditional AIBS meetings with other societies. There is a shift away from these joint

meetings and more emphasis towards helping member societies organize their own meetings. Two important upcoming meetings that are being organized by AIBS include:

#### The Presidents' Summit

The 1999 annual AIBS meeting was held November 11 through 14 at the Airlie Center. Contributed paper sessions were not planned, and member societies did not make this their annual meeting. Rather, this meeting was an intimate "Presidents' Summit" to which all member society presidents who were in office next November were invited. Presidents-Elect and senior staff such as Executive Directors also were welcome. Because Art McKee could not attend, Jack Stanford was the OBFS representative to this Summit. Gregory Anderson (Department of Ecology and Evolutionary Biology, University of Connecticut; [ander@uconnvm.uconn.edu](mailto:ander@uconnvm.uconn.edu)), President of AIBS in 1999, chaired the planning committee for this important gathering. AIBS funded society presidents' travel and accommodation expenses to attend. The Summit sought to provide a common roof under which biological leaders could meet to discuss how we, collectively, could address pressing scientific issues affecting our discipline. Half-day sessions were devoted to such central topics as Research Funding from Public and Private Sources, Public Policy Representation, Biological Education and Public Outreach, Career Training and other Professional Issues.

Prominent biologists, professional facilitators, and representatives from public and private funding

organizations, educational institutions, and policy centers were among the invited guests and featured speakers. The 1999 Summit provided the groundwork for subsequent AIBS Presidents' Summits to be held every few years.

#### The 2000 AIBS/Smithsonian Meeting - Biology: Challenges for the New Millennium

AIBS has started planning for the 51st AIBS annual meeting. Scheduled in Washington DC during 22 March to 25 March, 2000 and co-sponsored by the Smithsonian Institution, this exciting meeting will bring together some of the century's most influential biologists. The country's most preeminent scientists will review the major advances in organismal and integrative biology made during the last century. They will also look ahead and capture a perspective on how the coming millennium's challenges and opportunities will affect the changing face of the biological sciences.

Scientific Peer Advisory and Review Services (SPARS) department office, in Sterling, VA, continues to fund AIBS work through overhead recovery from SPARS activities. SPARS conducts contract peer-review of scientific programs and has several consulting contracts with the US Army and other groups.

Membership Rate. OBFS, as a Member Society of AIBS with <1,000 members pays \$100/MSO/yr

*Hilary Swain*

---

## OBFS DISPLAY & BROCHURES

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. Since its appearance at Mountain Lake Biological Station for the annual meeting in September 1999, the display has been used by

Steve Tonsor of Pymatuning Laboratory of Ecology, Joe Merritt of Powdermill Biological Station, Mary Batterson of Cedar Point Biological Station and Larry Weider of University of Oklahoma Biological Station. 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).

## DATA MANAGEMENT WORKSHOP REPORTS

**A**lso available for the asking from Nina Consolatti (see contact information above) 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).

---

## NSF: IMPROVEMENTS IN FACILITIES, COMMUNICATIONS, AND EQUIPMENT AT BIOLOGICAL FIELD STATIONS AND MARINE LABORATORIES (FSML)

### *Program Guidelines*

**Proposals must be postmarked by First Friday in March**

### **Purpose**

**B**iological Field Stations and Marine Laboratories (FSMLs) are off-campus facilities for research and education conducted in the natural habitats of terrestrial, freshwater, and marine ecosystems. FSMLs support biological research and education by preserving and providing access to study areas and organisms, by providing physical plant and equipment in close proximity to those study areas, and by fostering an atmosphere of mutual scientific interest and collaboration in research and education. If FSMLs are to fulfill their role in biological research and education, they must offer modern laboratories and educational spaces, up-to-date equipment, appropriate personal

accommodations for visiting scientists and students, and "user-friendly" communication and data management systems for a broad array of users. In recognition of these needs, NSF provides limited support for FSMLs through this program. To this end, proposals are sought which address these general goals of FSML improvement.

Successful proposals will present compelling arguments and justification based upon demonstrated need and realistically appraised impact of proposed improvements and acquisitions on biological research and education at FSMLs. Proposals should focus on specific and definable projects of physical plant improvement, major scientific equipment acquisition, data management and communication system implementation, or institutional planning for such needs.

<http://www.nsf.gov/pubs/1998/nsf9817/nsf9817.htm>

---

## STATION NEWS

### **LOUIS CALDER CENTER - BIOLOGICAL STATION**

**G**raduate Teaching and Research Fellowships - Ecology and Evolution. The Department of Biology, Fordham University has research and teaching fellowships available for Ph.D.

students interested in field biology in many areas of Ecology and Evolution:

([www.fordham.edu/calder\\_center/calder-center/ecolgradprog.html](http://www.fordham.edu/calder_center/calder-center/ecolgradprog.html)). Areas of emphasis for graduate research include ecosystem impacts of urbanization, paleoenvironmental studies and causes of extinction, nutrient cycling in soils, forest tree physiological ecology, insect-plant interactions, aquatic microbial ecology, physiological ecology of small mammals, impacts of exotic plant and animals species, ecology of Lyme disease, and ecology of algae in streams and rivers.

- Students will have available the facilities of the Louis Calder Center - Biological Station for their studies ([www.fordham.edu/calder\\_center](http://www.fordham.edu/calder_center)).
- Opportunities are also available for research projects in collaboration with scientists at the Wildlife Conservation Society ([www.wcs.org](http://www.wcs.org)).
- Stipends range from \$15,000 to \$17,000 per year, plus full tuition remission.
- Applications for the Fall 2000 semester may be requested from: [www.fordham.edu/gsas/index.html](http://www.fordham.edu/gsas/index.html)
- Or contact us by writing: Graduate Admission, Louis Calder Center - Biological Station, Fordham University, PO Box K, Armonk, NY 10504.



### **KINO BAY CENTER FOR CULTURAL AND ECOLOGICAL STUDIES**

It is a busy time at the Prescott College Kino Bay Center for Cultural and Ecological Studies in Sonora, Mexico, as we enter our 9th year of operations. In January (1999) with support from the NSF FSML program (and thanks to Dr. James T. Callahan) we held a very productive 3 day planning workshop which involved 35 educators, research scientists, and conservation workers from 16 different institutions in the U.S. and Mexico. Working groups focused on education, cooperative conservation and independent science research generating a useful set of recommendations for both long-term and short-term development. We are now in the process of creating a long-term "master plan" and would greatly appreciate any copies of master plans from other field stations. This was the first time our station hosted a meeting of this size or nature and it's success gives us hope that future regional conferences and meetings can be conducted there.

We are also proud of the completion of a phase of expansion and construction which began 3 years ago

and has given us a new bathroom/shower building, kitchen building with attached 1000 sq. ft. ramada, and just recently a station manager/ visiting researcher residence house. We have now doubled our capacity in terms of hosting concurrent educational groups.

We are also entering the second year of a fellowship program which last year supported 3 graduate students on 3 projects sponsored by the Kino Bay Center. The projects, marine mammal biology, seabird and island ecology, and environmental education continue this year with 3 new fellows. These projects, while initiated and sponsored by the Center, are implemented in cooperation with Mexican management agencies and research institutions. Recent graduates with experience in biological field research and Spanish and English communication skills may apply for next year's fellowships (by Aug., 2000). An announcement will be out in spring of 2000.

Prescott College/Kino Bay Center is currently looking for an adjunct faculty who could co-teach an 18 credit marine biology field course this spring at the Kino Bay Center with another instructor. The course runs from mid-February to the end of April, 2000. We know this is last minute, but if you are interested call us for more information about the position (520-778-2090 ext. 2209).

Next year (2000-2001) we will be looking for a new assistant station manager so look for an announcement this coming spring.

There are still times in our schedule for field trips or field courses. Check out our page on the Prescott College web site ([www.prescott.edu](http://www.prescott.edu)) or contact us at [eboyer@prescott.edu](mailto:eboyer@prescott.edu) or [lmeltzer@prescott.edu](mailto:lmeltzer@prescott.edu)

### **CLEVELAND STATE/AKRON**

Cleveland State University and the University of Akron are currently developing a pair of field stations within the Cuyahoga River watershed of northeast Ohio. These properties are particularly well situated for ecological studies along rural-urban gradients, and for studies of the ecological effects of urban encroachment and habitat fragmentation.

We are conducting a survey to assess interest in research in such areas, and the potential needs in

terms of facilities, space, housing, etc. for potential researchers. Those interested may obtain an electronic copy of the survey by contacting [b.walton@csuohio.edu](mailto:b.walton@csuohio.edu) or [e.w.cline@csuohio.edu](mailto:e.w.cline@csuohio.edu), or by phoning or faxing at the numbers provided below.

Telephone: 216-687-3979 or 216-687-2407

Fax: 216-687-5443

We will appreciate your response, which will assist us in creating a facility useful to the community of ecological researchers.

Mike Walton

---

## THE PHANTOM OF THE OBFS

By Jeff Savino

If you all have the courage, I'll tell you a tale  
That will chill your blood...make your face go pale.  
I'll warn you all now, cover the young ones' ears  
And get a two-handed grip on your own puny fears.

My own pappy's the one that first told it to me  
And when the tellin' was done, he had hair like  
McKee.  
It's a haunting tale of a spirit without rest  
The Legend of the Phantom of the OBFS.

No one knows the reason that he chooses to haunt  
The annual meeting...what could he want?  
But, look at Bob's pictures, squint just a little,  
You sometimes can see him, just left of the middle.

Some think he was director of a remote field station  
Of dubious research and evil creation  
And that his parent institution drove him quite mad  
And while he was mad he did things that were bad.

He stopped paying his dues so Peter changed his status

To a non-voting member, which made him mad at us.  
He vowed his revenge...he would haunt each years'  
meeting  
Causing friendly amendments and much by-law re-  
reading.

He would disrupt the auction, drive up the bid  
To such staggering heights that Rick Wyman never  
did.  
He would do all these things year after year,  
He would travel to host station both far and near.

Next to Andrew's, then on to Pymatuning  
He'll get brave men trembling and strong women  
swooning.  
He'll cry out his anguish at night while you sleep,  
(you'll know that it's him because he'll drown out  
Philippe.)

It's a haunting story of a soul yearning for rest...

THE LEGEND OF THE PHANTOM OF THE OBFS.

---

---

## THE OBFS NEWSLETTER

OBFS News is edited by David White and Pam Hendrick and printed at the Hancock Biological Station, Murray State University. Items for inclusion in the newsletter can be mailed to the Hancock Biological Station, 561 Emma Drive, Murray, KY 42071 or sent via email to [david.white@murraystate.edu](mailto:david.white@murraystate.edu) or [pam.hendrick@murraystate.edu](mailto:pam.hendrick@murraystate.edu).

Past issues of *OBFS News* (Fall 1997 to present) are available to any station or individual member by contacting the Editor. *Articles for Volume 2000 Number 1 of OBFS News should be received by 22 October 1999.*

## OBFS MEMBERS LIST

### 1999 STATION MEMBERS

Adirondack Ecological Center  
Dr William Porter  
Huntington Wildlife Forest  
Route 28N  
Newcomb, NY 12852  
E-mail: [wporter@mailbox.syr.edu](mailto:wporter@mailbox.syr.edu);  
Station: [aechwf@mailbox.syr.edu](mailto:aechwf@mailbox.syr.edu)  
Station: (518) 582-4551; Fax: (518)  
582-2181  
Home: (315) 636-8386  
Campus: (315) 470-6798  
<http://www.esf.edu/aec>

Appleton-Whittell Research Ranch  
Bill Branan  
National Audubon Society  
PO Box 44  
Elgin, AZ 85611  
E-mail: [bbranan@audubon.org](mailto:bbranan@audubon.org)  
Station: (602) 455-5522

Archbold Biological Station  
Dr Hilary Swain  
PO Box 2057  
Lake Placid, FL 33862  
[hswain@archbold-station.org](mailto:hswain@archbold-station.org)  
Station: (941) 465-2571  
Fax: (941) 699-1927  
<http://www.archbold-station.org>

Annot Teaching and Research Forest  
Dr. Charles R Smith  
Dept of Natural Resources  
Cornell University  
Ithaca, NY 14853-3001  
E-mail: [crs6@cornell.edu](mailto:crs6@cornell.edu)  
<http://www.dnr.cornell.edu/>

Au Sable Institute of Environmental  
Studies  
Dr David C Mahan  
7526 Sunset Trail NE  
Mancelona, MI 49659  
E-mail: [dcmahan@aol.com](mailto:dcmahan@aol.com)  
Station: (616) 587-8686  
Fax: (616) 587-5353  
<http://www.ausable.org>

Bahamas Environmental Research Center  
(BERC)  
Dr. Luther Brown  
George Mason University  
Center for Field Studies, 214 JC MSN  
5D3  
Fairfax, VA 22030-4444  
E-mail: [lbrow4@gmu.edu](mailto:lbrow4@gmu.edu);  
[kjone2@gmu.edu](mailto:kjone2@gmu.edu)  
Phone: (703) 993-1436

Fax: (703) 993-1439  
<http://www.ido.gmu.edu/andros/>

Bahamian Field Station  
Kenneth C. Buchan  
c/o Twin Air  
1100 Lee Wagener Blvd: Suite 113  
Ft Lauderdale, FL 33315  
Station: (242) 331-2520  
Home: Same  
Fax: (242) 331-2524

Bamfield Marine Station  
Dr Andy N Spencer  
General Delivery  
Bamfield, BC  
VOR IBO CANADA  
E-mail: [aspencer@bms.bc.ca](mailto:aspencer@bms.bc.ca)  
Station: (604) 728-3301  
Campus: (as above)  
Fax: (604) 728-3452  
<http://bms.bc.ca/>

Bard College Field Station  
Erik Kiviat  
Annandale, New York 12504  
E-mail: [maple@bard.edu](mailto:maple@bard.edu)  
Campus: (914) 758-8273

Bath Field Station  
Dr. Randall J. Mitchell  
Dept of Biology  
University of Akron  
Akron, OH 44325-3908  
E-mail: [rjm2@uakron.edu](mailto:rjm2@uakron.edu)  
Phone: (330) 972-5122  
Fax: (330) 972-8445

Belle Baruch Institute for Marine  
Biology  
Dr Madilyn Fletcher  
Univ of South Carolina  
Columbia, SC 29208  
E-mail: [fletcher@biol.sc.edu](mailto:fletcher@biol.sc.edu)  
Station: (803) 777-5288  
Fax: (803) 777-3935  
<http://inlet.geol.sc.edu/>

Bermuda Biological Station for Research,  
Inc  
Dr Anthony Knap  
Ferry Reach 1-15  
BERMUDA  
E-mail: [knap@bbsr.edu](mailto:knap@bbsr.edu)  
Station: (441) 297-1880  
<http://www.bbsr.edu>

Bimini Biological Station  
Dr Samuel H Gruber  
University of Miami  
9300 SW 99 St  
Miami, FL 33176-2050  
E-mail: [sgruber@rsmas.miami.edu](mailto:sgruber@rsmas.miami.edu)  
Campus: (305) 361-4146  
Home: (305) 274-0628

Black Rock Forest  
Dr William Schuster  
129 Continental Road  
Cornwall, NY 12518  
E-mail: [blackroc@ideo.columbia.edu](mailto:blackroc@ideo.columbia.edu)  
Campus: (914) 534-4517  
Station: (914) 534-4517  
Fax: (914) 534-4517  
<http://www.blackrockforest.org>

Blakely Island Field Station  
Dr Bruce D Congdon  
T B Crowley Laboratory  
Seattle Pacific University  
Seattle, WA 98119  
E-mail: [bcongdon@spu.edu](mailto:bcongdon@spu.edu)  
Campus: (206) 281-2899  
Station: (206) 375-6721  
Fax: (206) 281-2882  
<http://www.spu.edu/depts/biology/blakehome.html>

Dr Michael A Bowers  
Univ of Virginia  
400 Blandy Farm Lane  
Boyce, VA 22620  
E-mail: [mab3g@virginia.edu](mailto:mab3g@virginia.edu)  
Station: (540) 837-1758  
Home: (540) 667-5931  
<http://www.virginia.edu/~blandy>

Bodega Marine Laboratory and Reserve  
Dr Peter G Connors  
University of California  
PO Box 247  
Bodega Bay, CA 94923  
E-mail: [pgconnors@ucdavis.edu](mailto:pgconnors@ucdavis.edu)  
Station: (707) 875-2020  
Fax: (707) 875-2009  
<http://www.bml.ucdavis.edu>

Bowdoin Scientific Station  
Dr Nathaniel T Wheelwright  
Biology: Bowdoin College  
6500 College Station  
Brunswick, ME 04011-8465  
E-mail: [bss@bowdoin.edu](mailto:bss@bowdoin.edu)  
Station: (207) 725-3583

*OBFS Newsletter Volume 1999, No. 2*

[http://www.bowdoin.edu/dept/bio/kent/ke  
nt.html](http://www.bowdoin.edu/dept/bio/kent/ke<br/>nt.html)

Boyd Deep Canyon Desert Research  
Center  
Dr Allan Muth  
PO Box 1738  
Palm Desert, CA 92261  
E-mail: [deepcanyon@mindspring.com](mailto:deepcanyon@mindspring.com)  
Station: (760) 341-3655  
Fax: (760) 779-8076  
<http://nrs.ucop.edu/reserves/boyd.html>

Brackenridge Field Laboratory  
Dr Lawrence Gilbert  
Dept of Zoology  
University of Texas  
Austin, TX 78712  
E-mail: [lgilbert@mail.utexas.edu](mailto:lgilbert@mail.utexas.edu)  
Campus: (512) 471-7131  
Station: (512) 472-2783  
Fax: (512) 471-9651

Bull Shoals Field Station  
Dr. John E Havel  
Biology Dept  
Southwest Missouri State University  
Springfield, MO 65804-0095  
E-mail: [jeh694f@mail.smsu.edu](mailto:jeh694f@mail.smsu.edu)  
Campus: (417) 836-5308  
Fax: (417) 836-4204  
<http://www.biology.smsu.edu/bullshoals>

CMU Biological Station  
Dr James C Gillingham  
Dept of Biology  
Central Michigan University  
Mt Pleasant, MI 48859  
Campus: (517) 774-3173  
Station: (616) 448-2325  
Home: (517) 866-2501  
[http://www.cst.cmich.edu/units/bio/cmub  
s/](http://www.cst.cmich.edu/units/bio/cmub<br/>s/)

Cascade Head Experimental Forest  
Sarah E Greene  
Forestry Sciences Laboratory  
3200 Jefferson Way  
Corvallis, OR 97331  
E-mail: [GreeneS@fsi.orst.edu](mailto:GreeneS@fsi.orst.edu)  
Station: (541) 994-5386  
Campus: (541) 750-7360  
Fax: (541) 750-7329

Catamount Institute  
Howard Drossman  
1575 Sutherland Creek Rd  
Manitou Springs, CO 80829  
E-mail: [hdrossman@coloradocollege.edu](mailto:hdrossman@coloradocollege.edu)  
Phone/Fax 719-685-1181

Cedar Point Biological Station  
Mary L. Batterson  
348 Manter Hall - Biology  
University of Nebraska  
Lincoln, NE 68588-0118

E-mail: [mbatterson1@unl.edu](mailto:mbatterson1@unl.edu),  
[akamil@unl.edu](mailto:akamil@unl.edu)  
Campus: (402) 472-5977  
Station: (308) 284-6501  
Fax: (402) 472-2083  
<http://www.unl.edu/cedarpt>

Chapala Ecology Station  
Laura Davalos-Lind  
Baylor Univ - Biology  
PO Box 97388  
Waco, TX 76798  
E-mail:  
[Laura\\_Davalos-Lind@biology.baylor.ed  
u](mailto:Laura_Davalos-Lind@biology.baylor.ed<br/>u)  
Campus: (254) 710-2911  
Fax: (254) 710-2969  
<http://www.baylor.edu/~ces/>

Churchill Northern Studies Centre  
Harvey Lemelin  
Box 610  
Churchill, Manitoba  
R0B 0E0 CANADA  
E-mail: [cnscc@cancom.net](mailto:cnscc@cancom.net)  
Station: (204) 675-2307, 857-7797  
<http://www.cnscc.mb.ca/CNSC>

Cloquet Forestry Center  
Robert A Stine  
Univ of Minnesota  
175 University Road  
Cloquet, MN 55720-9594  
E-mail: [restine@forestry.umn.edu](mailto:restine@forestry.umn.edu)  
Station: (218) 879-0850  
Campus: (612) 624-1234  
Home: (612) 384-3716  
Fax: (218) 879-0855  
<http://www.cnr.umn.edu/cfc>

Cochrane Ecological Institute  
Clio Smeeton  
PO Box 484  
Cochrane, Alberta  
T0L 0W0 CANADA  
E-mail: [cei@cadvision.com](mailto:cei@cadvision.com)  
(403)932-5632  
Fax: (403)932-6303

Conard (Henry S.) Environmental  
Research Area  
Jonathan Brown  
Grinnell College  
Dept. of Biology  
Grinnell, IA 50112  
E-mail: [brownj@grinnell.edu](mailto:brownj@grinnell.edu)  
Phone: (515) 269-3096  
Fax: (515) 269-4295  
Station: (515) 236-2892  
[http://www.grinnell.edu/biology/cerahom  
e.html](http://www.grinnell.edu/biology/cerahom<br/>e.html)

Cornell Biological Field Station  
Edward L. Mills  
900 Shackelton Point Road  
Bridgeport, NY 13030

E-mail: [elm5@cornell.edu](mailto:elm5@cornell.edu)  
Phone: (315) 633-9243  
Fax: (315) 633-2358

Coweeta Hydrologic Laboratory  
Brian D. Kloeppel  
Institute of Ecology, University of  
Georgia  
3160 Coweeta Lab Road  
Otto, NC 28763-9218  
E-mail: [kloeppel@sparc.ecology.uga.edu](mailto:kloeppel@sparc.ecology.uga.edu)  
Phone: (828) 524-2128 ext 127  
Fax: (828) 369-6768  
<http://coweeta.ecology.uga.edu>

Cranberry Lake Biological Station  
Robin W Kimmerer  
SUNY College of Environmental Science  
& Forestry  
Syracuse, NY 13210  
E-mail: [rwkimmerer@esf.edu](mailto:rwkimmerer@esf.edu)  
Campus: (315) 470-6785  
Station: (315) 848-3444

Darrin Fresh Water Institute  
Dr. Sandra Nierzwicki-Bauer  
MRC 306  
Rensselaer Polytechnic Institute  
Troy, NY 12180-3590  
E-mail: [nierzs@rpi.edu](mailto:nierzs@rpi.edu)  
Station: (518) 644-3541  
Fax: (518) 644-3640  
Office: (518) 276-2696  
Home: (802) 447-0399  
<http://www.rpi.edu/dept/bio/fwi/>

Delta Marsh Field Station  
Dr Gordon Goldsborough  
University of Manitoba  
Winnipeg, Manitoba  
R3T 2N2 CANADA  
E-mail: [ggoldsb@umanitoba.ca](mailto:ggoldsb@umanitoba.ca)  
Campus: (204) 474-9297  
Fax: (204) 474-7650  
Station: (204) 857-8637  
Fax: (204) 857-4683  
[http://www.umanitoba.ca/faculties/scienc  
e/delta\\_marsh](http://www.umanitoba.ca/faculties/scienc<br/>e/delta_marsh)

Desert Research Institute  
Dr Harold Klieforth  
2215 Raggio Pkwy  
Reno, NV 89512-1095  
E-mail: [c/o\\_jawrocc@dri.edu](mailto:c/o_jawrocc@dri.edu)  
Campus: (775) 677-3136  
Station: (775) 784-6188  
Home: (775) 747-3482  
Fax: (775)  
<http://www.dri.edu>

Desert Station  
Dr Robert L Smith  
Univ of Arizona  
Forbes Bldg - Rm 410  
Tucson, AZ 85721  
Campus: (520) 621-1151

<http://ag.arizona.edu/ENTO/entohome.html>

Desert Studies Center  
Dr William Presch  
California St Univ - Biology  
PO Box 6850  
Fullerton, CA 92834-6850  
E-mail: [wpresch@fullerton.edu](mailto:wpresch@fullerton.edu); Station: [dsc@fullerton.edu](mailto:dsc@fullerton.edu)  
Station: (760) 733-4266  
Fax: (760) 733-4266  
Campus: (714) 278-2428; Fax: (714) 278-4289  
<http://biology.fullerton.edu/facilities/zzyzx.html/>

EJ Meeman Biological Station  
Dr Michael L. Kennedy  
Dept. of Biology  
The University of Memphis  
Memphis, TN 38152  
Station: (901) 678-2597  
Fax: (901) 678-4746

EN Huyck Preserve and Biological  
Research Station  
Dr Richard L Wyman  
P O Box 189  
Rensselaerville, NY 12147  
E-mail: [rlwyman@capital.net](mailto:rlwyman@capital.net)  
Station: (518) 797-3440  
Home: (518) 797-3694  
Fax: (518) 797-3440  
International OBFS: [iobfs@capital.net](mailto:iobfs@capital.net)  
<http://www.capital.net/com/huyck>

ES George Reserve  
Dr Ronald A Nussbaum  
Museum of Zoology, University of  
Michigan  
Ann Arbor, MI 48109-1079  
Campus: (313) 764-2201

Eagle Lake Biological Field Station  
Raymond J Bogiatto, Director  
Dept of Biological Sciences  
California State Univ - Chico  
Chico, CA 95929-0515  
E-mail: [rbogiatto@csuchico.edu](mailto:rbogiatto@csuchico.edu)  
Office: (530) 898-4490  
Home: (530) 343-4370  
<http://www.csuchico.edu/biol/eaglelake/eaglelake.html>

Ecology Research Center  
Ryan Stander  
Dept. of Zoology  
Miami University  
Oxford, OH 45056-1400  
E-mail: [standerf@muohio.edu](mailto:standerf@muohio.edu)  
Phone: (513) 529-5634  
Fax: (513) 529-6900  
[http://www.muohio.edu/~zoocwis/natural/natural.html/](http://www.muohio.edu/~zoocwis/natural/natural.html)  
El Verde Field Station

Elvia J. Melendez-Ackerman  
PO Box 1690  
Luquillo, PR 00773  
E-mail: [elmelend@upracd.upr.clu.edu](mailto:elmelend@upracd.upr.clu.edu)  
Station: (787) 380-3220  
Office: (787) 767-0371  
<http://sunceer.upr.clu.edu>

FT Stone Laboratory  
Dr Jeffrey M Reutter  
1541 Research Center: Ohio State  
University  
1314 Kirnear Rd  
Columbus, OH 43212  
E-mail: [reutter.1@osu.edu](mailto:reutter.1@osu.edu)  
Station: (419) 285-4754  
Campus fax: (614) 292-4364  
Station fax: (419) 285-2341  
<http://www.sg.ohio-state.edu/>

Flathead Lake Biological Station  
Dr Jack A Stanford  
The University of Montana  
311 Bio Station Lane  
Polson, MT 59860-9659  
E-mail: [flbs@selway.umt.edu](mailto:flbs@selway.umt.edu)  
Station: (406) 982-3301  
Fax: (406) 982-3201  
<http://www.umt.edu/biology/FLBS/>

Forfar Field Station  
Dr Walter B Bohl  
International Field Studies  
709 College Ave  
Columbus, OH 43209  
E-mail: [ifsoffice@aol.com](mailto:ifsoffice@aol.com)  
Station: (242) 368-6129  
1-800-962-3805  
Fax (614) 235-9744  
Campus: (614) 235-4646  
<http://www.intlfieldstudies.com>

Green Wing Environmental Laboratory  
Dr Bohdan Dziadyk  
Augustana College  
639 38th Street  
Rock Island, IL 61201  
E-mail: [bidziadyk@augustana.edu](mailto:bidziadyk@augustana.edu)  
Station: (309) 794-3436  
Fax: (309) 794-7230  
Home: (309) 798-5456

HJ Andrews Experimental Forest  
Arthur McKee  
PO Box 300  
Blue River, OR 97413  
E-mail: [mckee@fsl.orst.edu](mailto:mckee@fsl.orst.edu)  
Station: (541) 822-6300; Fax: 822-6329  
Campus: (541) 750-7350; Fax: 750-7329  
<http://www.fsl.orst.edu/lter>

Hancock Biological Station  
David S White  
Murray State University  
Murray, KY 42071  
E-mail: [david.white@murraystate.edu](mailto:david.white@murraystate.edu)

Station: (270) 474-2272  
Fax: (270) 474-0120  
<http://www.mursuky.edu/qacd/cos/hbs/hbs.htm>

Hastings Natural History Reservation  
Mark Stromberg  
38601 E Carmel Valley Rd  
Carmel Valley, CA 93924  
E-mail: [stromber@socrates.berkeley.edu](mailto:stromber@socrates.berkeley.edu)  
Station: (831) 659-2664  
Fax: (831) 659-0148  
<http://nrs.ucop.edu/reserves/hastings/hastings.html>

Hatfield Marine Science Center  
Dr Lavern J Weber  
Oregon State University  
2030 S Marine Science Drive  
Newport, OR 97365  
E-mail: [lavern.weber@hmsc.orst.edu](mailto:lavern.weber@hmsc.orst.edu)  
Station: (541) 867-0211  
Fax: (541) 867-0138  
<http://www.hmsc.orst.edu>

Hawk Mountain Sanctuary  
Dr Keith Bildstein  
1700 Hawk Mountain Road  
Kempton, PA 19529  
E-mail: [bildstein@hawkmountain.org](mailto:bildstein@hawkmountain.org)  
Station: (610) 756-6961  
Home: (610) 756-6964  
Fax: (610) 756-4468  
<http://www.hawkmountain.org>

Highlands Biological Station  
Dr Robert Wyatt  
P O Box 580  
Highlands, NC 28741  
E-mail: [wyatt@wcu.edu](mailto:wyatt@wcu.edu)  
Station: (828) 526-2602  
Fax: (828) 526-2797  
<http://www.wcu.edu/hibio/>

Hopkins Marine Station  
Stanford University  
Pacific Grove, CA 93950  
E-mail: [fh.hms@forsythe.stanford.edu](mailto:fh.hms@forsythe.stanford.edu)  
Station: (831) 655-6200  
Home: (831) 373-0674  
<http://www-marine.stanford.edu>

Hubbard Brook Research Foundation  
Kathleen Lambert  
6 Sargent Place  
Hanover, NH 03755  
E-mail:  
[klambert@hbresearchfoundation.org](mailto:klambert@hbresearchfoundation.org)  
Office: 603-653-0390  
Fax: 603-653-0391  
<http://www.hbrook.sr.unh.edu>

Humboldt Field Research Institute  
Joerg-Henner Lotze  
(formerly Eagle Hill Field Research  
Station)



Steuben, ME 04680-0009  
E-mail: [humboldt@nemaine.com](mailto:humboldt@nemaine.com)  
Station: (207) 546-2821  
<http://maine.maine.edu/~eaghill>

Huntsman Marine Science Centre  
Director  
Brandy Cove Road  
St Andrews, NB  
E0G 2X0, CANADA  
E-mail: [huntsman@nbnet.nb.ca](mailto:huntsman@nbnet.nb.ca)  
Station: (506) 529-1200  
Fax: (506) 529-1212  
<http://www.unb.ca/web/huntsman>

Illinois Natural History Survey  
Biological Stations  
Dr Stephen P Havera  
Forbes Biological Station  
PO Box 590  
Havana, IL 62644  
E-mail: [shavera@mail.inhs.uiuc.edu](mailto:shavera@mail.inhs.uiuc.edu)  
Campus: (217) 333-6870  
Fax: (217) 333-4949  
Station: (309) 543-3950; Fax: (309) 543-4999  
Home: (309) 547-2757  
<http://www.inhs.uiuc.edu>

Institute for Tropical Ecology and  
Conservation  
Peter N Lahanas  
PO Box 140564  
Gainesville, FL 32614-0564  
E-mail: [itec@earthlink.net](mailto:itec@earthlink.net)  
Phone/Fax: (352) 367-9128  
<http://home.earthlink.net/~itec/>

Institute of Ecosystem Studies  
Dr Alan R Berkowitz  
Box R  
Millbrook, NY 12545  
E-mail: [berkowitz@ecostudies.org](mailto:berkowitz@ecostudies.org)  
Office: (914) 677-7657  
Fax: (914) 677-6455  
<http://www.ecostudies.org>

Iowa Lakeside Laboratory  
Arnold van der Valk  
131 Bessey Hall  
Iowa State University  
Ames, IA 50011-1020  
E-mail: [lakeside@rconnect.com](mailto:lakeside@rconnect.com) or  
[lakeside@iastate.edu](mailto:lakeside@iastate.edu)  
Station: (712) 337-3669  
Fax: (712) 337-0361  
Campus: (515)-294-2488; Fax: (515) 294-9777  
<http://www.public.iastate.edu/~Lakeside>

JH Barrow Field Station  
Dr. Samuel D. Marshall  
Biology Department  
Hiram College  
Hiram, OH 44234  
E-mail: [marshallsd@hiram.edu](mailto:marshallsd@hiram.edu)

Station: (330) 527-2141  
<http://www.hiram.edu/academic/envstu>

James San Jacinto Mountains Reserve  
Dr Michael Hamilton  
Univ of California  
PO Box 1775  
Idyllwild, CA 92549  
E-mail: [michael.hamilton@ucr.edu](mailto:michael.hamilton@ucr.edu)  
Station: (909) 659-3811  
<http://www.jamesreserve.edu>

Jasper Ridge Biological Preserve  
Dr Philippe S Cohen  
Stanford University  
Stanford, CA 94305-5020  
E-mail: [philippe@jasper.stanford.edu](mailto:philippe@jasper.stanford.edu)  
Office: (650) 723-1589  
Fax: (650) 723-1580  
<http://jasper1.stanford.edu/>

Kananaskis Field Stations  
Dr E A Johnson, Biosciences 186  
Univ of Calgary - 2500 University Drive  
NW  
Calgary, Alberta  
T2N 1N4 CANADA  
E-mail: [jmbuchan@ucalgary.ca](mailto:jmbuchan@ucalgary.ca)  
Campus: (403) 220-3570  
Fax: (403) 289-9311  
Station: (403) 673-3662  
Fax: (403) 673-3671  
<http://www.ucalgary.ca/UofC/research/KFS>

Kansas Ecological Reserves  
W. John O'Brien  
Ecology and Evolutionary Biology  
Haworth Hall  
Lawrence, KS 66045  
E-mail: [wjob@falcon.cc.ukans.edu](mailto:wjob@falcon.cc.ukans.edu)  
Phone: (785) 864-4375  
Fax: (785) 864-5321  
<http://www.gemlab.ukans.edu/KER>

Katharine Ordway Natural History Study  
Area  
Elizabeth Svenson  
Macalester College  
1600 Grand Ave.  
St. Paul, MN 55105  
E-mail: [svenson@macalester.edu](mailto:svenson@macalester.edu)  
Phone: (612) 696-6230  
<http://www.macalester.edu/~biology/ordway.html>

Kibbe Life Sciences Field Station  
Dr Richard V Anderson  
Dept of Biological Sciences  
Western Illinois University  
Macomb, IL 61455  
E-mail: [Randerson@cmail.wiu.bgu.edu](mailto:Randerson@cmail.wiu.bgu.edu)  
Station: (217) 256-4519  
Office: (309) 298-1553  
Department: (309) 298-1546  
Fax: (309) 298-2270

Kino Bay Center for Cultural &  
Ecological Studies  
Dr Ed Boyer  
Prescott College  
220 Grove Avenue  
Prescott, AZ 86301  
E-mail: [eboyer@prescott.edu](mailto:eboyer@prescott.edu)  
Station Phone/Fax: 011-52-624-20024  
Campus: (520) 778-2090 ext 2209  
Fax: (520) 776-5137  
Home: (520) 778-6208  
<http://Aztec.asu.edu/Prescott.col/>

Konza Prairie Research Natural Area  
Kansas State University  
Division of Biology - Ackert Hall  
Manhattan, KS 66506-4901  
E-mail: [dchart@ksu.edu](mailto:dchart@ksu.edu)  
Station: (785) 587-0441  
Campus: (785) 532-5925  
Fax: (785) 532-6653  
Home: (785) 776-9597  
<http://www.ksu.edu/konza>

LUMCON Marine Center  
Michael J Dagg and Jim Mason  
8124 Highway 56  
Chauvin, LA 70344-2110  
E-mail: [mdagg@lumcon.edu](mailto:mdagg@lumcon.edu);  
[jmason@lumcon.edu](mailto:jmason@lumcon.edu)  
Station: (504) 851-2800; 851-2845  
Fax: (504) 851-2874  
<http://www.lumcon.edu>

La Selva Biological Station  
Dr Gary Hartshorn; Dr. Robert Matlock  
Organization for Tropical Studies  
PO Box 90630  
Durham, NC 27708-0630  
E-mail: [ghartsho@acpub.duke.edu](mailto:ghartsho@acpub.duke.edu);  
[rmatlock@sloth.ots.ac.cr](mailto:rmatlock@sloth.ots.ac.cr)  
Station: 011-506-766-6565  
Fax: 011-506-766-6535  
Campus: (919) 684-5774; Fax: (919) 684-5661  
<http://www.ots.duke.edu/>

La Suerte Biological Field Station (Costa  
Rica)  
Alvaro Molina  
PO Box 59-1768  
Miami, FL 33159-1768  
[lasuerte@safari.net](mailto:lasuerte@safari.net)  
Office: (305) 666-9932  
Fax: (305) 666-7581  
Station: 011-506-710-6856  
<http://www.studyabroad.com/lasuerte>

Lacawac Sanctuary  
Janice Poppich  
RR #1  
Box 518  
Lake Ariel, PA 18436  
E-mail: [lacawac@compuserve.com](mailto:lacawac@compuserve.com)  
Station: (717) 689-9494  
Home: (717) 689-9494

<http://www.lehigh.edu/~inaep>

Lake Erie Center

Dr Robert L Sinsabaugh, Director  
6200 Bayshore Road  
Oregon, OH 43618  
E-mail: [rsinsab@uoft02.utoledo.edu](mailto:rsinsab@uoft02.utoledo.edu)  
Station: (419) 530-8360  
Fax: (419) 530-8399  
<http://www.utoledo.edu/www/lake-erie-center/>

Lake Itasca Forestry and Biological Station

Dr David D. Biesboer  
1445 Gortner Avenue  
Univ of Minnesota  
St Paul, MN 55108  
E-mail: [biesboer@maroon.tc.umn.edu](mailto:biesboer@maroon.tc.umn.edu)  
Station: (218) 266-3302  
Fax: (218) 266-3446  
Campus: (612) 624-6743; Fax: (612) 625-6291  
Office: (612) 625-1799  
<http://biosci.cbs.umn.edu/itasca/>

Landels-Hill Big Creek Reserve

Dr John Smiley  
Univ of California  
Big Sur, CA 93920  
E-mail: [jsmiley@cats.ucsc.edu](mailto:jsmiley@cats.ucsc.edu)  
Station: (408) 667-2543  
Home: same as station  
<http://nrs.ucop.edu>

Las Cuevas Forest Research Station

Chris Minty  
PO Box 410  
Belmopan  
BELIZE  
E-mail: [cuevas@btl.net](mailto:cuevas@btl.net)  
Phone: (501) 92-3779  
Fax: (501) 92-2006  
[http://www.nhm.ac.uk/botany/lascuevas/belize\\_links.html](http://www.nhm.ac.uk/botany/lascuevas/belize_links.html)

Lay Field Station

Dr. Gail Johnston  
Saint Louis University, Biology Dept  
3507 Laclede Avenue  
St. Louis, MO 63103-2010  
E-mail: [johnstgf@slu.edu](mailto:johnstgf@slu.edu)  
Station: (573) 754-7913  
Campus: (314) 977-3935  
Fax: (314) 977-3658

Lilley Cornett Woods

Dr William H Martin  
Div Natural Areas  
Eastern Kentucky Univ  
Richmond, KY 40475  
E-mail: [narmartin@acs.eku.edu](mailto:narmartin@acs.eku.edu)  
Campus: (606) 622-1476  
Station: (606) 633-5828

Long Marine Laboratory  
Stephen L Davenport  
Univ of California  
100 Shaffer Rd  
Santa Cruz, CA 95060  
E-mail: [sldaven@cats.ucsc.edu](mailto:sldaven@cats.ucsc.edu)  
Station: (408) 459-4771  
Fax: (408) 459-3383  
<http://natsci.ucsc.edu/ims/>

Louis Calder Center - Biological Station

Dr John D Wehr  
Fordham University  
PO Box K  
Armonk, NY 10504  
E-mail: [Wehr@murray.fordham.edu](mailto:Wehr@murray.fordham.edu)  
Station: (914) 273-3078 Fax: (914) 273-2167  
[http://www.fordham.edu/calder\\_center](http://www.fordham.edu/calder_center)

Malheur Field Station

Duncan Evered, Lyla Messick  
HC 72, Box 260  
Princeton, OR 97721  
E-mail: [mfs@burnsnet.com](mailto:mfs@burnsnet.com)  
Station: (541) 493-2629  
Fax: (541) 493-2629  
<http://www.eosc.osshe.edu/~dkerley/malheur.htm>

Marine Science Center

Dr Sandra E Shumway  
Southampton Campus  
Long Island University  
Southampton, NY 11968  
E-mail: [sshumway@sunburn.liunct.edu](mailto:sshumway@sunburn.liunct.edu)  
Station: (516) 283-4000  
Fax: (516) 287-8419  
<http://www.southampton.liunet.edu>

Marine Science Institute

Dr Wayne S. Gardner  
University of Texas at Austin  
750 Channelview Drive  
Port Aransas, TX 78373-5015  
E-mail: [gardner@utmsi.zo.utexas.edu](mailto:gardner@utmsi.zo.utexas.edu)  
Office: (512) 749-6730  
<http://www.utmsi.zo.utexas.edu>

Meanook Biological Research Station

Kathryn Murie  
Univ of Alberta: CW405 Biological Sciences Bldg  
Edmonton, Alberta  
T6G 2E9 CANADA  
E-mail: [kmurie@gpu.srv.ualberta.ca](mailto:kmurie@gpu.srv.ualberta.ca)  
Station: (780) 675-4934; Fax: 675-3228  
Campus: (780) 492-0289; Fax: 492-8160  
<http://www.biology.ualberta.ca/meanook.html>

Mohonk Preserve Inc

Paul C Huth  
Daniel Smiley Research Center  
1000 Mountain Rest Rd, Mohonk Lake  
New Paltz, NY 12561

Station: (914) 255-5969  
Home: (914) 338-8830  
Fax: (914) 255-5646

Moss Landing Marine Laboratory

PO Box 450  
Moss Landing, CA 95039-0450  
Station: (408) 755-8650  
Fax: (408) 753-2826  
<http://color.mlml.calstate.edu/www/>

Mount Desert Island Biological Laboratory

Dr. Barbara Kent  
PO Box 35  
Salisbury Cove, ME 04672  
E-mail: [bkb@mdibl.org](mailto:bkb@mdibl.org)  
Station: (207) 288-3605  
<http://www.mdibl.org>

Mountain Lake Biological Station

Dr Eric S. Nagy  
University of Virginia  
Biology Dept, Gilmer Hall #238  
Charlottesville, VA 22903  
E-mail: [esn8n@virginia.edu](mailto:esn8n@virginia.edu)  
Campus: (804) 982-5486; Fax: (804) 982-5626  
Station: (540) 626-7196 or 626-5227  
Home: (804) 977-3121  
<http://www.virginia.edu/~mtlake>

Mountain Research Station

Dr William Bowman  
University of Colorado  
CB 450  
Boulder, CO 80309  
E-mail: [MRS@colorado.edu](mailto:MRS@colorado.edu)  
Station: (303) 492-8841  
Campus: (303) 492-2557

Nantucket Field Station

Dr Wesley Tiffney Jr  
Univ of Massachusetts  
180 Polpis Rd  
Nantucket, MA 02554  
E-mail: [wttiffney@aol.com](mailto:wttiffney@aol.com)  
Station: (508) 228-5268  
Home: (508) 228-5268  
Fax: (508) 228-7834

Natural Reserve System

Elizabeth Riddle  
Univ of California  
300 Lakeside Drive: 6th Floor  
Oakland, CA 94612-3560  
E-mail: [Liza.Riddle@ucop.edu](mailto:Liza.Riddle@ucop.edu)  
Station: (510) 987-0151  
Fax: (510) 763-2971  
<http://nrs.ucop.edu>

Nevada Desert Ecological Research Facility

Dr. Dean Jordan  
Desert Research Institute  
755 E. Flamingo Road

Las Vegas, NV 89119  
E-mail: [jordan@nye.nscee.edu](mailto:jordan@nye.nscee.edu)  
Phone: (702) 295-7498, 295-7517  
Fax: (702) 295-7501  
[http://www.nscee.edu/unlv/Climate\\_Change\\_Research](http://www.nscee.edu/unlv/Climate_Change_Research)

Notre Dame Environmental Research Center  
Ronald A Hellenthal  
Dept of Bio Sciences, Univ of Notre Dame  
PO Box 369  
Notre Dame, IN 46556-0369  
E-mail: [biology.underc.1@nd.edu](mailto:biology.underc.1@nd.edu)  
Station: (715) 547-6297  
Campus: (219) 631-7186  
<http://www.underc.nd.edu>

Oak Lake Field Station  
Dr Nels Troelstrup  
Box 2207B  
South Dakota State University  
Brookings, SD 57007  
E-mail: [troelstrn@mg.sdstate.edu](mailto:troelstrn@mg.sdstate.edu)  
Station: (605) 688-5503  
Home: (605) 629-4621  
Fax: (605) 688-6674  
<http://www.abs.sdstate.edu/bio/Oaklake/index.htm>

Ometepe Biological Field Station (Nicaragua)  
Dr. Paul A. Garber  
Dept. of Anthropology, University of Illinois  
607 South Matthews Ave.  
Urbana, IL 61801  
E-mail: [p-garber@uiuc.edu](mailto:p-garber@uiuc.edu)  
Phone: (305) 957-0444  
Fax: (305) 221-8329  
<http://www.studyabroad.com/lasuerte>

Oregon Institute of Marine Biology  
Dr. Jan Hodder  
Univ of Oregon  
PO Box 5389  
Charleston, OR 97420  
E-mail: [jhodder@oimb.uoregon.edu](mailto:jhodder@oimb.uoregon.edu)  
Station: (541) 888-2581  
Fax: (541) 888-3250  
<http://darkwing.uoregon.edu/~oimb>

Ouachita Mountains Biological Station  
Dr Richard K Spears Jr  
PO Box 5568  
Shreveport, LA 71135-5568  
E-mail: [rspeairs@pilot.lsu.edu](mailto:rspeairs@pilot.lsu.edu)  
Station: (501) 394-3956  
Home: (318) 861-6059  
<http://www.prysm.net/~lsumus/ombs/>

Pan American Coastal Studies Laboratory  
Don Hockaday  
The University of Texas

100 Marine Lab Drive  
South Padre Island, TX 78697  
E-mail: [hockaday@panam.edu](mailto:hockaday@panam.edu)  
Phone: (210) 761-2644  
Fax: (210) 761-2913

Pinelands Field Research Station  
Dr John Dighton  
Rutgers University  
Dept of Biology  
Camden, NJ 08102  
E-mail: [Dighton@crab.Rutgers.edu](mailto:Dighton@crab.Rutgers.edu)  
Station: (609) 894-8849  
Campus: (609) 225-6165

Powdermill Biological Station  
Dr Joseph Merritt  
HC 64  
Box 453  
Rector, PA 15677-9605  
E-mail: [merrittj@clpgh.org](mailto:merrittj@clpgh.org)  
Station: (724) 593-2221  
Home: (724) 593-6723  
Fax: (724) 593-6570  
<http://www.clpgh.org>

Pymatuning Laboratory of Ecology  
Dr Stephen J Tonsor  
Univ of Pittsburgh  
13142 Hartstown Road  
Linesville, PA 16424  
E-mail: [tonsor@pitt.edu](mailto:tonsor@pitt.edu)  
Station: (814) 683-5813  
Fax: (814) 683-2302  
Campus: (412) 624-5491  
Fax: (412) 624-5863  
<http://www.pitt.edu/~blueeye/pym.html>

Quetzal Education Research Center  
Dr Leo Finkenbinder  
Southern Nazarene University  
6729 NW 39th Expwy  
Bethany, OK 73008  
E-mail: [lfinkenb@snu.edu](mailto:lfinkenb@snu.edu)  
Campus: (405) 491-6640  
Fax: (405) 491-6689  
Station phone/fax: (506) 285-3818 (Costa Rica)  
<http://www.geocities.com/yosemite/trails/3520/qindex.htm>

Raystown Field Station  
Chuck Yohn  
Juniata College  
Huntingdon, PA 16652  
E-mail: [yohn@juniata.edu](mailto:yohn@juniata.edu)  
Office: (814) 641-3572  
Station: (814) 658-3060  
Home: (814) 643-6846  
Fax: (814) 641-3685  
<http://www.juniata.edu/station/>

Reelfoot Lake Research and Teaching Center  
Wintfred L Smith  
Dept of Biological Sciences

Univ of Tennessee - Martin  
Martin, TN 38238-5014  
E-mail: [wsmith@utm.edu](mailto:wsmith@utm.edu)  
Station: (901) 538-4144  
Campus: (901) 587-7170  
Fax: (901) 587-7187  
Home: (901) 587-7174

Reis Biological Station  
Dr Nevin Aspinwall  
St Louis University: Biology Dept  
3507 Laclede Avenue  
St. Louis, MO 63103-2010  
E-mail: [aspinwall@slu.edu](mailto:aspinwall@slu.edu)  
Station: (573) 786-8313  
Office: (314) 977-3902  
Home: (314) 822-3972  
<http://rbs.slu.edu>

Rice Creek Field Station  
Dr Andrew P Nelson  
SUNY Oswego  
Oswego, NY 13126  
E-mail: [anelson@oswego.edu](mailto:anelson@oswego.edu)  
Station: (315) 342-0961  
Home: (315) 343-9277  
Fax: (315) 342-0347  
<http://www.oswego.edu/~rcreek>

Richard B Gump South Pacific Biological Research Station  
Dr Vincent H Resh  
Environmental Science Policy & Mgmt  
Univ of California  
Berkeley, CA 94720  
E-mail: [vresh@nature.berkeley.edu](mailto:vresh@nature.berkeley.edu)  
Office: (510) 642-3327  
Fax: (510) 642-7428

Riverwoods Field Laboratory  
Dr. Carlos de la Rosa  
100 Riverwoods Circle  
Lorida, FL 33857  
E-mail: [delarosa@strato.net](mailto:delarosa@strato.net)  
Station: (941) 462-5280 ext 3190  
Campus: (561) 624-6900  
Fax: (941) 462-5331  
<http://riverwoods.ces.fau.edu>

Robinson Forest  
Dwayne A Turner  
Univ of Kentucky, Forestry Dept  
125 Robinson Road  
Jackson, KY 41339  
E-mail: [dtturner@ca.uky.edu](mailto:dtturner@ca.uky.edu)  
Phone: (606)-666-2438 ext 225  
Fax: (606) 666-2215  
<http://www.uky.edu/Agriculture/Forestry/robfor.htm>

Rocky Mountain Biological Laboratory  
Dr. Taber Allison  
PO Box 519  
Crested Butte, CO 81224  
E-mail: [tabermb@crestedbutte.net](mailto:tabermb@crestedbutte.net)  
Station: (970) 349-7231

Fax: (970) 349-7231  
<http://www.rnbl.org>

SDSU Field Stations  
Sedra Shapiro, Mark Reynolds  
San Diego State University  
College of Sciences, 5500 Campanile Dr  
San Diego, CA 92182-4614  
E-mail: [sshapiro@sciences.sdsu.edu](mailto:sshapiro@sciences.sdsu.edu),  
[mreynold@sciences.sdsu.edu](mailto:mreynold@sciences.sdsu.edu)  
Campus: (619) 594-5386  
Fax: (619) 594-0714  
Santa Margarita Station (760)-728-9446  
Sky Oaks Station (909)-767-9505  
<http://www.sci.sdsu.edu/BFS/>

Santa Cruz Island Reserve  
Dr Lyndal Laughrin  
Marine Science Institute  
Univ of California  
Santa Barbara, CA 93106  
E-mail: [laughrin@lifesci.ucsb.edu](mailto:laughrin@lifesci.ucsb.edu)  
Station: (805) 967-2224  
Campus: (805) 893-4127; Fax: 893-8062  
<http://nrs.ucop.edu>

Savannah River Environmental Sciences  
Field Station  
Dr. Ambrose O. Anoruo  
South Carolina State University  
300 Orange Street, PO Box 7411  
Orangeburg, SC 29117  
E-mail: [aoanoruo@scsu.edu](mailto:aoanoruo@scsu.edu)  
Office: (803) 536-8174  
Fax: (803) 533-3994

Sedgwick Reserve  
Michael Williams  
PO Box 359  
Los Olivos, CA 93441  
Station: (805) 686-1941  
Fax: (805) 686-0751  
Campus: (805) 893-4127; Fax: (805)  
893-8062  
<http://nrs.ucop.edu>

Sevilleta Field Station  
Dr Robert Parmenter  
Dept of Biology  
Univ of New Mexico  
Albuquerque, NM 87131  
E-mail: [parmentr@sevilleta.unm.edu](mailto:parmentr@sevilleta.unm.edu)  
Campus: (505) 277-7619  
Station: (505) 277-9370  
Fax: (505) 277-9374  
<http://sevilleta.unm.edu>

Shannon Point Marine Center  
Dr Stephen D Sulkin  
Western Washington University  
1900 Shannon Point Rd  
Anacortes, WA 98221  
E-mail: [sulkin@cc.wvu.edu](mailto:sulkin@cc.wvu.edu)  
Station: (360) 650-7400  
Fax: (360) 293-1083  
<http://www.wvu.edu/~spmc>

Shoals Marine Laboratory  
G-14 Stimson Hall  
Cornell University  
Ithaca, NY 14853  
E-mail: [Shoals-lab@cornell.edu](mailto:Shoals-lab@cornell.edu)  
Campus: (607) 255-3717  
Station: (607) 255-3717  
Fax: (607) 255-0742

Shortgrass Steppe LTER Site  
Chris Wasser  
Dept of Rangeland Ecosystem Science  
Colorado State University  
Fort Collins, CO 80523-1478  
E-mail: [chrisw@cnr.colostate.edu](mailto:chrisw@cnr.colostate.edu)  
Phone: (970) 491-2366  
Fax: (970) 491-2156  
<http://sgs.cnr.colostate.edu/sgshome.html>

Sierra Nevada Field Campus  
Jim Steele  
323 Thornton Hall, 1600 Holloway  
San Francisco State University  
San Francisco, CA 94132  
E-mail: [jsteele@sfsu.edu](mailto:jsteele@sfsu.edu)  
Phone/Fax: (650) 738-1814  
Station, Jun-Aug: (530) 862-1230  
<http://thecity.sfsu.edu/snfc>

Smithsonian Tropical Research Institute  
Howard S. Barnes  
Unit 0948  
APO AA 34002-0948  
(Republic of Panama)  
E-mail: [barnesh@tivoli.si.edu](mailto:barnesh@tivoli.si.edu)  
Phone: (507) 212-8030; 227-5211  
Fax: (507) 232-6274; 232-6197  
<http://www.si.edu/stri>

Sonoran Arthropod Studies Institute  
Steven J Prchal  
PO Box 5624  
Tucson, AZ 85703  
E-mail: [ArthroStud@Aol.com](mailto:ArthroStud@Aol.com)  
Station: (520) 883-3945  
Fax: (520) 883-2578  
<http://www.sasionline.org>

Southwestern Research Station  
Dr Wade C Sherbrooke  
American Museum of Natural History  
PO Box 16553  
Portal, AZ 85632  
E-mail: [swrs@amnh.org](mailto:swrs@amnh.org),  
[wcs@amnh.org](mailto:wcs@amnh.org)  
Station: (520) 558-2396  
Home: (520) 558-2245  
Fax: (520) 558-2396  
<http://research.amnh.org/swrs>

Spruce Knob Mountain Center  
Alton C. Byers  
PO Box 907  
411 Main Street  
Franklin, WV 26807  
E-mail: [abyers@mountain.org](mailto:abyers@mountain.org)

<http://www.mountain.org>

St Catherine Island  
Royce Hayes  
PO Box 528  
Midway, GA 31320  
E-mail: [rhayes@cids.net](mailto:rhayes@cids.net)  
Station: (912) 884-5002

St Croix Watershed Research Station  
Ronald W Lawrenz  
Science Museum of Minnesota  
16910 152nd Street N  
Marine on St Croix, MN 55047  
E-mail: [lawrenz@sम्म.org](mailto:lawrenz@sम्म.org)  
Station: (651) 433-5953  
Home: (651) 433-3872  
Fax: (651) 433-5924

Starr Ranch Sanctuary  
Peter DeSimone  
National Audubon Society  
100 Bell Canyon Road  
Trabuco Canyon, CA 92679  
E-mail: [pdesimone@audubon.org](mailto:pdesimone@audubon.org)  
Phone: (949) 858-0309  
<http://www.audubon.org/local/sanctuary/srs/>

Stroud Water Research Center  
Bernard Sweeney  
970 Spencer Road  
Avondale, PA 19311  
E-mail: [sweeney@stroudcenter.org](mailto:sweeney@stroudcenter.org)  
Phone: (610) 268-2153  
Fax: (610) 268-0490  
<http://www.stroudcenter.org>

Stunt Ranch Santa Monica Mountains  
Reserve  
Carol Felixson  
UCLA Stunt Ranch Reserve  
900 Veteran Ave. - Warren Hall  
Los Angeles, CA 90024  
E-mail: [cfelixso@ucla.edu](mailto:cfelixso@ucla.edu)  
Phone: (310) 206-3887  
Fax: (310) 825-9433  
<http://nrs.ucop.edu/reserves/stunt.html>

Tall Timbers Research Station  
Leonard A Brennan  
Rt 1  
Box 678  
Tallahassee, FL 32312  
E-mail: [brennan@ttrs.org](mailto:brennan@ttrs.org)  
Station: (850) 893-4153 ext. 222  
Fax: (850) 668-7781  
[www.talltimbers.org](http://www.talltimbers.org)

Taylor Ranch Wilderness Field Station  
Holly and Jim Akenson  
University of Idaho  
HC 83  
Cascade, ID 83611  
Phone: (208) 382-4336  
<http://www.uidaho.edu/cfwr/taylor.html>

*OBFS Newsletter Volume 1999, No. 2*

The School for Field Studies  
Andrea C. Walgren  
16 Broadway  
Beverly, MA 01915  
E-mail: [sfshome@igc.apc.org](mailto:sfshome@igc.apc.org)  
Office: (508) 927-7777  
Fax: (508) 927-5127  
<http://www.fieldstudies.org>

Thomas More College  
Dr John R Hageman  
Biology Department  
Crestview Hill, KY 41017  
E-mail: [hagemanj@thomasmore.edu](mailto:hagemanj@thomasmore.edu)  
Station: (606) 635-6941  
Campus: (606) 344-3525  
Fax: (606) 344-3345  
Home: (513) 921-6730  
<http://www.thomasmore.edu/tmcorbfs/tmcorbfs.html>

Toolik Field Station  
Michael A. Abels  
Institute of Arctic Biology, University of Alaska  
PO Box 757000  
Fairbanks, AK 99775-7000  
E-mail: [fmuaa@uaf.edu](mailto:fmuaa@uaf.edu)  
Phone: (907) 474-5063  
Fax: (907) 474-5113  
<http://mercury.bio.uaf.edu/~toolik.organi zations>

Treehaven Field Station  
Dr Corky McReynolds  
2540 Pickerel Creek Ave  
Tomahawk, WI 54487  
Phone: (715) 453-4106  
Fax: (715) 453-1811

Trout Lake Station  
Tim Kratz  
10810 County Hwy N  
Boulder Junction, WI 54512-9733  
E-mail: [tkkratz@facstaff.wisc.edu](mailto:tkkratz@facstaff.wisc.edu)  
Station: (715) 356-9494  
Fax: (715) 356-6866  
Home: (715) 356-3731  
<http://limnology.wisc.edu/tls/troutlake.html>

Turtle Cove Environmental Research Station  
Dr Robert W Hastings  
SLU 10585  
Southeastern Louisiana University  
Hammond, LA 70402-0585  
E-mail: [bhastings@selu.edu](mailto:bhastings@selu.edu)  
Campus: (504)-549-2141  
Fax: (504) 549-5008  
<http://www.slu.edu/turtlecove>

Tyson Research Center  
Dr Owen J Sexton  
Washington University  
PO Box 258

Eureka, MO 63025  
E-mail: [tyson@biodec.wustl.edu](mailto:tyson@biodec.wustl.edu)  
Station: (314)935-8430  
Fax: (314)935-8433

UCSD Reserves  
Isabelle Kay  
Scripps Institution of Oceanography  
University of California, San Diego  
La Jolla, CA 92093  
E-mail: [ikay@ucsd.edu](mailto:ikay@ucsd.edu)

Univ of Michigan Biological Station  
Tom Crandell  
1111 Natural Science Bldg  
Ann Arbor, MI 48109-1048  
E-mail: [umbfs@umich.edu](mailto:umbfs@umich.edu)  
Station: (616) 539-8408  
Campus: (313) 763-4461  
Fax: (616) 539-8785  
<http://www.umich.edu/~umbfs>

Univ of Michigan Biological Station  
Dr James A Teeri  
1111 Natural Science Bldg  
Ann Arbor, MI 48109  
E-mail: [jateeri@umich.edu](mailto:jateeri@umich.edu)  
Station: (616) 539-8408  
Campus: (313) 763-4461  
Home: (313) 662-6032  
<http://www.umich.edu/~umbfs>

Univ of Mississippi Field Station  
Dr. Marjorie M Holland  
Dept. of Biology  
Shoemaker Hall, Room 228  
University, MS 38677  
E-mail: [mholland@olemiss.edu](mailto:mholland@olemiss.edu) or [umbfs@olemiss.edu](mailto:umbfs@olemiss.edu)  
Station: (662) 915-5479  
M. Holland: (662) 915-5874  
Fax: (662) 915-5144  
<http://www.olemiss.edu/depts/UMBFS>

Univ of Oklahoma Biological Station  
Lawrence J Weider and William J Matthews  
University of Oklahoma  
Dept of Biology  
Norman, OK 73019-0235  
E-mail: [ljweider@ou.edu](mailto:ljweider@ou.edu); [wmatthews@ou.edu](mailto:wmatthews@ou.edu)  
Campus: 405-325-0810  
Station: 580-564-2463, 564-1982  
<http://www.ou.edu/uobs>

Univ of Wisconsin Field Station  
Jim Reinartz  
3095 Blue Goose Road  
Saukville, WI 53080  
E-mail: [jimr@csd.uwm.edu](mailto:jimr@csd.uwm.edu)  
Campus: (414) 675-6844  
Home: (414) 675-6318  
Fax: (414) 675-0337

Univ. of Virginia Coastal Research Center  
John Porter  
Dept. of Environmental Sciences, Clark Hall  
University of Virginia  
Charlottesville, VA 22903  
E-mail: [jporter@lternet.edu](mailto:jporter@lternet.edu)  
Phone: (757) 331-4323  
Fax: (757) 331-3952  
<http://www.evsc.virginia.edu/UVACRC>

University of Idaho  
McCall Field Campus  
PO Box 1025  
McCall, ID 83638  
E-mail: [mccall@uidaho.edu](mailto:mccall@uidaho.edu)  
Station: (208) 634-3918  
Campus: (208) 885-7302  
Fax: (208) 885-5534  
<http://www.uidaho.edu/cfwr/extended/mccall.html>

Valentine Eastern Sierra Reserve  
Daniel R Dawson  
Star Rt 1  
Box 198  
Mammoth Lakes, CA 93546  
E-mail: [dawson@icess.ucsb.edu](mailto:dawson@icess.ucsb.edu); [donnam@msi.ucsb.edu](mailto:donnam@msi.ucsb.edu)  
Station: (760) 935-4334  
Fax: (760) 935-4867  
Campus: (805) 893-4127; Fax: 893-8062  
<http://nrs.ucop.edu/reserves/snarl.html>

W.K. Kellogg Biological Station  
Dr. Mike Klug  
Michigan State University  
3700 East Gull Lake Drive  
Hickory Corners, MI 49060  
E-mail: [Klug@KBS.msu.edu](mailto:Klug@KBS.msu.edu)  
Station: (616) 671-2341  
Home: (616) 629-4037  
Fax: (616) 671-2351  
<http://kbs.msu.edu>

Wheaton College Science Station  
Dr Stephen O. Moshier  
Geology and Environmental Science Dept  
Wheaton College  
Wheaton, IL 60187  
E-mail: [stephen.o.moshier@wheaton.edu](mailto:stephen.o.moshier@wheaton.edu)  
Office: (630) 752-5856  
Fax: (630) 752-5996  
Station: (605) 342-6634  
<http://www.wheaton.edu/BlackHills>

White Mountain Research Station  
Dr Frank L Powell  
University of California, San Diego  
9500 Gilman Drive  
La Jolla, CA 92093-0689  
E-mail: [fpowell@wmrs.edu](mailto:fpowell@wmrs.edu)  
Office: (619) 822-0165  
Home: (619) 455-6633

Fax: (619) 822-0164  
Station: (760) 873-4344,  
<http://wmrs.edu/>

Whittell Forest & Wildlife Area  
Dr Steve Vander Wall  
University of Nevada  
Biology Dept, MS314  
Reno, NV 89557  
E-mail: [sv@scs.unr.edu](mailto:sv@scs.unr.edu)  
Office: (775) 784-6583  
Fax: (775) 784-1302  
Wind River Canopy Crane Research  
Facility, UW  
David Shaw

1262 Hemlock Road  
Carson, WA 98610  
E-mail: [dshaw@u.washington.edu](mailto:dshaw@u.washington.edu)  
Station: (509) 427-7028  
Fax: (509) 427-7037  
<http://depts.washington.edu/wrcrcf>

Woodlake Environmental Field Station  
Elizabeth Whippo Cline  
Center for Env. Sci., Tech. and Policy  
Cleveland State U, 1899 E. 22nd St, MC  
219  
Cleveland, OH 44114-4434  
E-mail: [csucestp@csuohio.edu](mailto:csucestp@csuohio.edu);  
[e.w.cline@csuohio.edu](mailto:e.w.cline@csuohio.edu)

Phone: (216) 687-4860  
Fax: (216) 687-5393  
<http://www.csuohio.edu/cestp/wefs.html>

Wyoming National Park Service  
Dr Henry J Harlow  
University Station  
PO Box 3166  
Laramie, WY 82071  
E-mail: [hharlow@uwyo.edu](mailto:hharlow@uwyo.edu)  
Station: (307) 543-2463  
Campus: (307) 766-4227

## 1999 INDIVIDUAL MEMBERS

Manomet Center for Conservation  
Sciences  
PO Box 1770  
Manomet, MA 02345  
E-mail: [cathw@manomet.org](mailto:cathw@manomet.org)  
Phone: (508) 224-6521  
Fax: (508) 224-9220  
<http://www.manomet.org>

Chris Bedel  
Edge of Appalachia Preserve  
19 Abner Hollow Road  
Lynx, OH 45650  
E-mail: [bedel@bright.net](mailto:bedel@bright.net)  
Office: (937) 544-2880  
Fax: (937) 544-2188

Ed Brunson  
Aravaipa Canyon Preserve  
H.C. 1, Box 2934  
Oracle, AZ 85623  
E-mail: [acpwest@theriver.com](mailto:acpwest@theriver.com)  
Office: (502) 896-3281

Dr Richard Carignan  
440, chemin du lac Croche C.P.159  
St-Hippolyte, Quebec  
J8A 3K9 CANADA  
E-mail: [carignar@ere.umontreal.ca](mailto:carignar@ere.umontreal.ca)  
Station: (450) 563-3111  
Campus: (514) 343-7239  
<http://www.umontreal.ca/>

Laura S Carter  
66 McKenna Rd  
Norwich, VT 05055  
E-mail: [laura.carter@hitchcock.org](mailto:laura.carter@hitchcock.org)  
Office: (603) 650-7092  
Home: (802) 649-3149  
Fax: (603) 650-2008

Dr Richard W Coles  
Hoene Springs  
11 Hickory Lane  
Eureka, MO 63025  
E-mail: [rwcoles@artsci.wustl.edu](mailto:rwcoles@artsci.wustl.edu)

Home: (314) 938-5271

Robert K. Colwell  
Ecology and Evolutionary Biology  
University of Connecticut  
Storrs, CT 06269-3042  
E-mail: [colwell@uconnvm.uconn.edu](mailto:colwell@uconnvm.uconn.edu)  
Phone: (860) 486-4395  
Fax: (860) 486-3790

Nina Consolatti  
Kellogg Biological Station  
3700 East Gull Lake Drive  
Hickory Corners, MI 49060  
E-mail: [nina.consolatti@kbs.msu.edu](mailto:nina.consolatti@kbs.msu.edu)  
Office: (616) 671-2228  
Home: (616) 657-3658  
Fax: (616) 671-2104

Dr Robert C Dalgleish  
Assoc Dean, Graduate School, 338  
Woods Hall  
8001 Natural Bridge Road, University of  
Missouri  
St Louis, MO 63121-4499  
E-mail: [dalgleish@ums1.edu](mailto:dalgleish@ums1.edu)  
Office: (314)-516-5894  
Home: (314) 524-3121

William J Ehmann  
Drake University - Olin Hall  
2507 University Ave.  
Des Moines, IA 50311  
E-mail: [bill.ehmann@drake.edu](mailto:bill.ehmann@drake.edu)  
Campus: (515) 271-2803  
<http://www.env.drake.edu>

Dr Robert L Fisher (Jul-Dec)  
3730 Cold Springs Rd.  
Huntingdon, PA 16652  
E-mail: [fisherr@juniata.edu](mailto:fisherr@juniata.edu)  
PA  
Campus: (814) 641-3575  
Fax: (814) 641-3685  
Home: (814) 643-6846

Dr Robert L Fisher (Jan-Jun)  
Interlink 385  
7801 NW 37th St  
Miami, FL 33166-6559  
E-mail: [fisherr@juniata.edu](mailto:fisherr@juniata.edu)  
Costa Rica  
Phone-Fax: (506) 272-4167

Kathleen Gibson  
University of Pittsburgh  
13142 Hartstown Road  
Linesville, PA 16424  
E-mail: [ksgibson+@pitt.edu](mailto:ksgibson+@pitt.edu)  
Station: 814-683-5813  
Fax: 814-683-2302

Dr James C Halfpenny  
A Naturalist's World  
PO Box 989, 300 Scott  
Gardiner, MT 59030  
Office: (406) 848-9458

Dr Willard N Harman  
SUNY at Oneonta, Biological Field  
Station  
5853 State Highway 80  
Cooperstown, NY 13326  
E-mail: [harmanwn@oneonta.edu](mailto:harmanwn@oneonta.edu)  
Campus: (607) 431-3703  
Station: (607) 547-8778  
Home: (607) 988-7716  
<http://www.netheaven.com/~bitteker/BFS/index.html>

Susan Harrison  
Dept of Environmental Science and  
Policy  
University of California  
Davis, CA 95616-8576  
E-mail: [spharrison@ucdavis.edu](mailto:spharrison@ucdavis.edu)  
Phone: (530) 752-7110  
Fax: (530) 752-3350

John Helly  
San Diego Supercomputer Center, MC  
0505

*OBFS Newsletter Volume 1999, No. 2*

9500 Gilman Drive, Bldg 109  
La Jolla, CA 92093-0505  
E-mail: hellyj@sdsc.edu

Mary Page Hufty  
257 Mapache Drive  
Portola Valley, CA 94028  
E-mail: hufty@aol.com  
Phone: 650-851-4533  
Fax: 650-851-8624

Dr. John Janovy Jr  
348 Manter Hall - Biology  
University of Nebraska  
Lincoln, NE 68588-0118  
E-mail: jjanovy@unlinfo.unl.edu  
Phone: (402) 472-2754  
Fax: (402) 472-2083  
<http://www.unl.edu/jjanovy>

Dr Eugene Kaplan  
Dept of Biology  
Hofstra University Marine Laboratory  
Hempstead, NY 11550  
E-mail: bioehk@hofstra.edu  
<http://www.comvision.com/huml>

Judith Kenis  
Julian Center for Science & Education  
PO Box 1389  
Julian, CA 92036  
Campus: (760) 765-0030

Jeff Kennedy  
Big Creek Reserve  
c/o 5545 Taft Ave.  
Oakland, CA 94618  
E-mail: jakennedy@ucdavis.edu  
Home: (510) 658-4083

Dr George Lauff  
WK Kellogg Biological Station  
3700 East Gull Lake Dr  
Hickory Corners, MI 49060  
E-mail: lauff@kbs.msu.edu  
Home: (616) 671-5630

Susan Lohr  
Lohr Associates  
P.O. Box 1757  
Crested Butte, CO 81224  
E-mail: slohr@crestedbutte.net

Office: (970) 349-7416  
Fax: (970) 349-7416

Dr Margery L Oldfield  
Seatuck Environmental Association  
PO Box 31; 500 St Marks Lane  
Islip, NY 11751  
Station: (516) 581-6908  
Home: (516) 859-0702

Dr Graham H Pyke  
36 Allworth Dr.  
Davidson, NSW  
AUSTRALIA  
E-mail: grahamp@amsg.austmus.au,  
woodpyke@ozemail.com.au  
Station: 61-2-9320-6392 or -9978-4636  
Home: 61-2-9975-5514

Dr. Jon Ross  
Lake Itasca Forestry & Biological Station  
HC 05, Box 7  
Lake Itasca, MN 56470  
E-mail: rossx008@maroon.tc.umn.edu  
Phone: (218) 266-3345  
Fax: (218) 266-3345

Dr Jerome Rozen Jr  
American Museum of Natural History,  
Entomology Dept  
Central Park West at 79th Street  
New York, NY 10024  
E-mail: rozen@amnh.org  
Office: (212) 769-5466  
Home: (201) 768-9590

Dr William C Scharf  
760 Kingston Court  
Traverse City, MI 49684  
E-mail: wscharf@traverse.com  
Winter: (616) 941-8210

Warren B. Schifini  
Sagehen Creek Field Station, Univ of  
California  
PO Box 939  
Truckee, CA 96160-0939  
E-mail: sagehen@sierra.net  
Phone: (530) 587-4830  
Lodge: (530) 582-5625  
Fax: (530) 582-4031  
Dr Mary K Seely

Desert Research Foundation of Namibia  
P O Box 20232  
Windhoek  
NAMIBIA  
E-mail: drfn@drfn.org.na  
Station: +264-64-205089  
Office: +264-61-229855  
Fax: +264-61-230172

Dr Jennifer M Shay  
Univ of Manitoba  
Winnipeg, Manitoba  
R3T 2N2 CANADA  
Station: (204) 857-8637  
Campus: (204) 474-8176  
Home: (204) 883-2314  
Fax: (204) 474-7604

Paul Siri  
Bodega Marine Laboratory  
PO Box 247  
Bodega Bay, CA 94923  
E-mail: pasiri@ucdavis.edu  
Phone: 707-875-2005  
Fax: 707-875-2009

Dr Michael C Swift  
826 Goodrich Ave  
St. Paul, MN 55105  
E-mail: swift@stolaf.edu  
Home: (651) 222-3857

David L Trydahl  
White Mountain Research Station  
3000 East Line Street  
Bishop, CA 93514  
E-mail: dtrydahl@telis.org  
Station: (760) 873-4344  
Fax: (760) 873-7830  
Home: (760) 938-2905

Dr. Pamela L. Williams  
PO Box 1236  
5442 Isabel  
Weldon, CA 93283  
E-mail: pwilliams@lightspeed.net  
Phone: (760) 378-4116  
E-mail: bbentley@biology.utah.edu  
Phone: (801) 585-9728  
Fax: (801) 585-6491

**MEMBERS INACTIVE 1999**

Dr. Barbara Bentley  
Red Butte Garden and Arboretum  
University of Utah, 18A de Trobriand  
Street  
Salt Lake City, UT 84113-5044

Marilyn Cole  
Canadian Organization for Tropical  
Education

Box 335  
Pickering, Ontario  
L1V 2R6 CANADA  
E-mail: coterc@interhop.net  
Campus: (905) 683-2116  
Fax: (905) 683-5897  
<http://home.interhop.net/~coterc>

Dr John De Freitas

P.O.Box 2090  
Carmabi Foundation  
Curacao  
NETHERLANDS ANTILLES  
E-mail: defrei@ibm.net

Sean Gordon  
Conservation International  
2501 M St. NW, # 200

Washington, DC 20037  
E-mail: [s.gordon@conservation.org](mailto:s.gordon@conservation.org)  
Office: (202) 973-2239  
Fax: (202) 887-0193  
<http://www.conservation.org/ciunesco.htm>

Alan Grundman  
2491 Greer Road  
Palo Alto, CA 94302  
Home: (650) 424-1941

Rachel Krusic  
RR 1, Box 542  
Wingdale, NY 12594  
(914) 832-9138

Mike Mappin  
Kananaskis Field Stations  
The University of Calgary  
Seebe, Alberta  
T0L 1X0 CANADA  
E-mail: [mmappin@acs.ucalgary.ca](mailto:mmappin@acs.ucalgary.ca)  
Office: (403) 220-5355  
Fax: (403) 673-3671

Mark J Mello  
Lloyd Center for Environmental Studies  
PO Box 87037, 430 Potomska Road  
S Dartmouth, MA 02748  
Station: (508) 990-0505  
Home: (508) 997-0696  
Fax: (508) 993-7868

Dr Charles E. Schnell  
Organization of Tropical Studies  
c/o Interlink 341, Box 02-5635  
Miami, FL 33152  
E-mail: [cschnell@cro.ots.ac.cr](mailto:cschnell@cro.ots.ac.cr)  
Phone: (506) 240-6696  
Fax: (506) 240-6783  
<http://www.ots.duke.edu>

Gary Wellborn  
University of Oklahoma Biological  
Station  
HC 71, Box 205  
Kingston, OK 73439  
E-mail: [gwellborn@ou.edu](mailto:gwellborn@ou.edu)  
(405) 564-1982

Cape Tribulation Lowland Tropical  
Research Station  
Dr Hugh Spencer  
PO Box 5  
Cape Tribulation via Mossman,  
Queensland  
4873 AUSTRALIA  
E-mail: [hugh@austrorp.org.au](mailto:hugh@austrorp.org.au)  
Phone/Fax: 61-70-98-00-63  
[www.altnews.com.au/austrorp/index](http://www.altnews.com.au/austrorp/index)

Florida Center for Environmental Studies  
Loisa Kerwin  
Florida Atlantic University

3970 RCA Blvd, Suite 7400  
Palm Beach Gardens, FL 33410  
E-mail: [lkerwin@acc.fau.edu](mailto:lkerwin@acc.fau.edu)  
Phone: (561) 691-8573  
Fax: (561) 691-8540  
<http://www.ces.fau.edu>

Great Rivers Field Station  
Richard E. Sparks  
278 Envir. and Agric. Sci. Bldg, MC-635  
1101 West Peabody Drive  
Urbana, IL 61801  
E-mail: [rsparks@uiuc.edu](mailto:rsparks@uiuc.edu)  
Phone: 217-333-0536  
Fax: 217-244-8583  
<http://http://w3.aces.uiuc.edu/WRC>

Indian River Marine Science Research  
Station  
Dr Walter G Nelson  
Florida Institute of Technology  
150 W University Rd  
Melbourne, FL 32901  
E-mail: [wnelson@marine.fit.edu](mailto:wnelson@marine.fit.edu)  
Station: (407) 234-4096  
Fax: (407) 984-8461  
<http://www.fit.edu/AcadRes/dmes/irmsac.html>

Kern River Research Center  
PO Box 990  
7872 Fay Ranch Road  
Weldon, CA 93283  
Phone: (619) 378-3345  
Fax: (619) 378-3881

Kresge Environmental Education Center  
Ben Czinski  
Eastern Michigan University  
2816 Fish Lake Road  
Lapeer, MI 48446  
E-mail: [teal@tir.com](mailto:teal@tir.com)  
Phone/Fax: (810) 667-2350  
<http://www.emich.edu/public/fishlake/fishweb.htm>

Pepperwood Ranch Natural Preserve  
Greg de Nevers  
3450 Franz Valley Rd  
Santa Rosa, CA 95404  
E-mail: [102353.3507@compuserve.com](mailto:102353.3507@compuserve.com)  
Station: (707) 542-2080  
Campus: (415) 750-7318

Pigeon Lake Field Station  
Michael Padgett  
University of Wisconsin  
410 South 3rd St, 103 RDI  
River Falls, WI 54022  
E-mail: [michael.a.padgett@uwrf.edu](mailto:michael.a.padgett@uwrf.edu)  
Station: (715) 739-6655  
Fax: (715) 739-6626  
Campus: (715) 425-3348  
Campus Fax: (715) 425-0624  
<http://www.uwrf.edu/pigeonlake/>

R S Friedman Field Station  
Carl Merrill  
Biology Department  
Suffolk University - Beacon Hill  
Boston, MA 02114  
Station: (207) 726-4749  
Home: (207) 582-8093

Rancho del Cielo Biology Station  
Lawrence V Lof  
Texas Southmost College  
Brownsville, TX 78520  
Office: (512) 544-8271

Rincon Institute  
Mark Briggs  
7290 E Broadway  
Suite M  
Tucson, AZ 85710  
E-mail: [soninst@azstarnet.com](mailto:soninst@azstarnet.com)  
Office: (520) 290-0828  
Home: (520) 326-2197  
Fax: (520) 290-0969

Robert R. Smith Environmental Field  
Station  
Dr. Stanley K. Sessions  
Hartwick College  
Biology Dept  
Oneonta, NY 13820  
E-mail: [sessions@hartwick.edu](mailto:sessions@hartwick.edu)  
Office: (607) 431-4764  
Fax: (607) 431-4374  
<http://www.hartwick.edu/pinelake/index.html>

Sweeney Granite Mountains Desert  
Research Center  
Jim Andre  
Univ of California -Riverside  
PO Box 101  
Kelso, CA 92351  
E-mail: [granites@telis.org](mailto:granites@telis.org)  
Station: (760) 733-4222  
Campus: (909) 787-3953  
Home: (760) 733-9927  
<http://nrs.ucop.edu/reserves/granite.html>

University of Charleston  
Carl T Meadors  
Dept of Biology  
2300 MacCorkle Ave SE  
Charleston, WV 25304  
Campus: (304) 357-4789  
Station: (705) 859-3579  
Home: (304) 357-4789

Vermilion Community College  
Northern Forest Biological Field Station  
1900 E Camp Street  
Ely, MN 55731  
E-mail: [envs@mail.vcc.mnscu.edu](mailto:envs@mail.vcc.mnscu.edu)  
<http://www.vcc.mnscu.edu>



