

**Organization of Inland
Biological Field Stations**

**Newsletter
No. 23
November 1976**

ORGANIZATION OF INLAND BIOLOGICAL FIELD STATIONS

NEWSLETTER NO. 23

NOVEMBER — 1976

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5. Letter from Dr. Eloise E. Clark to John Tibbs on the contributions of biological field stations.

OCTOBER - 1976

Minutes: 1976 Annual Meeting OIBFS, Sept. 24 - 26, 1976
 University Field Station (Delta Marsh), Manitoba Canada

- In attendance: Jennifer Shea, Host; James Barnes, Utah Lake Field Station; Bruce Batt, Delta Waterfowl Research Station; Richard Bovbjerg, Iowa Lakeside Lab; Richard Coles, Tyson Research Center; Robert Dalglish, E.N. Huyck Preserve; Robert Etiger, Eagle Lake Biological Station; Robert Fisher, Raystown Field Station; Richard T. Hartman, Pymatuning Laboratory of Ecology; Charles Herdendorf, F. T. Stone Laboratory; Gordon Hodgson, Environmental Sciences Centre (Kananaskis); George Lauff, W. K. Kellogg Biological Station; Roger Lederer, Eagle Lake Biological Station; Brent Nikol, Cedar Point Biological Station; David Parmelee, University of Minnesota Forestry and Biological Station; Edmund Smith, Pacific Marine Station; John Tibbs, University of Montana Biological Station.

2. First Session, Friday 9/24/76:

President Tibbs convened the meeting and distributed several documents for later discussion. Dr. Shay welcomed the group to Delta Marsh. The minutes of the previous meeting were approved as circulated in Newsletter #21. The secretary distributed a list of the 47 current ('76 dues paid) members. The secretary, feeling the need for more complete information on the whereabouts of the elusive members, many of whom seem to operate out of differing localities depending on the season, etc., requested and received improved data from those present. He threatened to request similar help from the members not in attendance by mail. It was requested that, since Biological Field Stations of North America 1970 by Hunsaker II and Dalglish is approaching obsolescence, a list of member stations, including some descriptive material would be useful. The secretary agreed to poll the membership and compile the results for distribution. Fifty-eight copies of the Hunsaker and Dalglish Directory had been distributed during 1976 to date.

The treasurer (R. W. Coles) reported as follows:

Bank: The Ohio State Bank, Worthington, Ohio	
Checking Account balance as of 1/21/76	-37.72
Certificate of Deposit at 6%/annum	1000.00

Receipts: (for period 1/21/76 - 9/21/76)

Dues from 47 members	\$470.00	
Interest on CD	30.00	
Directory sales	10.50	
	<u> </u>	
TOTAL RECEIPTS		\$510.50

Disbursements:

2 books of checks (Ohio State Bank)	2.50	
Statement forms, envelopes (New England Business Service)	24.29	
Dues (AIBS)	48.00	
Poster Expense		
Printing, (Acme Press)	216.50	
Composition, Paste up (World Digest Publications)	45.00	
Postage (E.N. Huyck Preserve)	18.50	
	<u> </u>	
TOTAL DISBURSEMENTS		357.29

Status as of 9/24/76:

Checking Account	\$ 190.93
Certificate of Deposit	<u>1000.00</u>
TOTAL	\$1190.93

Notes: - a second billing to dues-delinquent members was mailed 7/30/76.
- anticipated expenses: Reimbursement to Washington University for stamps; AIBS contribution in lieu of dues \$52.00

The treasurers report was properly accepted. There was general agreement that the poster announcing summer course offerings at member stations has been attractive and successful. It was moved and passed that poster distribution be extended to all bioscience departments in the U.S. and Canada, the added cost to be recovered by charging \$25 to each field station listed. Charging this amount would facilitate approximate recovery of costs with the treasury providing minor subsidy if needed, or enjoying any net income which might materialize. On behalf of the membership, President Tibbs enthusiastically thanked Dr. Dalgleish for his untiring efforts in compiling and distributing the previous course announcement and asked if he would continue to do so. Dr. Dalgleish had accepted the assignment. (Secretary's note: Those stations wishing to be represented on the '77 course announcement are respectfully reminded that Dr. Dalgleish will soon need information on their offerings.)

Until lately OIBFS dues to AIBS were \$100. annually. Recent revision of AIBS dues structure included a requirement that no adherent society be charged dues at a rate exceeding \$1/member. Therefore, the 1976 dues paid by OIBFS were \$48.; it has been suggested that our organization continue supporting AIBS at the previous rate. It was moved and passed that, in years when OIBFS dues to AIBS total less than \$100., a contribution raising our support to that level be made.

At the 1975 annual meeting a letter to Dr. Eloise E. Clark at NSF was drafted and sent; copies were distributed to OIBFS members. A preliminary response was received on October 19, 1975. President Tibbs distributed copies of an expanded response from Dr. Clark dated Jan. 16, 1976. A copy of this letter appears elsewhere in this newsletter. There was discussion of the support available to field stations from NSF for various purposes, the separation of research and teaching activities and other matters elicited by the letter. (Bill Sievers from NSF has attended other OIBFS meetings and remains interested in our organization. A conflict prevented his joining us this year.) No specific action was deemed necessary by those present; further informal discussion was anticipated during the balance of the meeting.

President Tibbs introduced a letter from Monte Lloyd at Chicago concerning the recent establishment of a new national park in Costa Rica. It suggested that a letter to the President of Costa Rica from individual biologists or organizations like OIBFS indicating support for the preservation of natural areas including the designation of some area as available for scientific study and indicating congratulations for the wisdom and foresight of such acts would be beneficial. Dr. Lauff agreed to draft an appropriate open letter for translation into Spanish and transmittal to President Daniel Oduber and several national newspapers in Costa Rica.

Suggestions that there be changes in the OIBFS constitution, consideration of modification of the organization name, changing the title of President-elect to Vice President, and other items relating to the constitution led to the formation of a committee (Dalgleish, Ediger, Lauff) to revise the constitution. It was deemed expedient to place before the membership a revised constitution draft to be put to a single vote.

Since dropping "inland" from the name of the organization is contemplated, and as those present were desirous of including more stations, it was decided to embark on a limited campaign to broaden our ranks. Dr. Smith agreed to contact the directors of the coastal/marine stations in North America and it was agreed that a future meeting occur at a facility convenient to coastal/marine station directors. Dr. Shay agreed to contact the directors of field stations in Canada for the same purpose and Dr. Hodgson agreed to provide the names and addresses of directors of the Canadian stations.

Dr. Dalgleish (AIBS delegate) reported on affairs related to that organization. A public responsibilities department has been instituted within AIBS under the vigorous direction of Jack Grimes. The objective is to facilitate the flow of information and points of view between biologists and various federal and state agencies and legislative bodies. One of the persistent problems is the distribution of information to members of the scientific community, some of whom do not belong to AIBS. (A poll of those present revealed that most were members.)

Richard Trumbull, Executive Director of AIBS has requested input from President Tibbs for a status report on the biological sciences being prepared to assist legislative and federal planners in making critical choices among disciplines to receive support. Copies of the inquiry were distributed; OIBFS members are invited to give John their ideas promptly for inclusion in his response, the deadline being December 1. As that date approaches John will prepare a response based on what he has received, supplemented as necessary by a distillation of the views of OIBFS members as they have emerged in conversations and at recent annual meetings.

Dr. Dalgleish commented that he has been involved in a Nature Conservancy project, supported by NSF, to prepare a data bank on field research areas as well as having been invited to a symposium being conducted by the Fish and Wildlife Service on the Classification, Inventory and Analysis of Fish and Wildlife Habitat. In both instances he indicated he was acting as an individual rather than as a representative of OIBFS. Before attempting the latter, he would need to know what the view-point of OIBFS is on such matters. A brief discussion followed. There surfaced skepticism among members present that there may be substantial duplication involved in additional inventories, classifications, and assemblies of data banks and that frequently mere listing of species present will turn out to be inadequate or even deceptive, in situations where abundance data is needed. It was suggested that those classifying, inventorying and analyzing would profit from greater knowledge of the future uses for the data being collected.

The meeting for business ended and was followed with a presentation by George Lauff on the status of the Experimental Ecological Reserves project.

3. Second session, Sunday 9/26/76:

The meeting begun Friday was resumed to receive reports and to deal with remaining business.

The report of the constitution revision committee was accepted. A straw vote indicated a sense of the meeting strongly in favor of the new version. The revised constitution is to be included in the fall 1976 newsletter with a ballot for the members approval or rejection.

The letter to the President of Costa Rica by Dr. Lauff was presented and accepted. (Secretary's note: The letter has since been sent by Dr. Tibbs.)

With regard to the Fish and Wildlife Service Symposium on Classification, Inventory, and Analysis of Fish and Wildlife Habitat referred to on Friday by Dr. Dalglish, Dr. Lederer agreed to attend and speak representing OIBFS, on the assumption that travel funds for speakers will be made available by the sponsors. (Secretary's note: Roger has solicited the members' views as found elsewhere in this newsletter.)

It was moved and passed that January 1 be established as the election date for the next slate and subsequent slates of officers. The secretary will count those ballots received by this date and inform the nominees of the results. The victims will assume the manacles of office immediately upon their election.

It was moved and passed that the Board of Directors appoint a program committee of three members. Their function is to assist the Vice President/President-elect in planning topics for discussion and the schedule for the annual meeting. (The Vice President plans the annual meeting and coordinates the plans with the host.) The members will serve rotating terms of 3 years, one new member being appointed each year. To establish the committee the following were appointed: Dr. Fisher (3 yrs.); Dr. Lederer (2 yrs.); Dr. Bovbjerg (1 yr.)

A nominating committee for the coming election of officers was appointed by the Board of Directors as follows: Dr. Ediger, Dr. Hartman, and Dr. Tibbs. The Board of Directors submitted the following suggestions to the nominating committee: for Vice President/President-elect, Dr. Smith; for Editor, Dr. Dalglish. Since the present constitution does not specifically provide for the automatic succession of the President-elect to President, the Board of Directors suggested the nomination of Dr. Shay, the current President-elect, for President

Invitations for future meetings of OIBFS were accepted as follows: Sept. 22-25, 1977 at Tymatuning Laboratory of Ecology; Sept. 1978, Eagle Lake Biological Sta.

Dr. Lauff indicated that there was a possibility that supervision of the Experimental Ecological Reserves project may be shifted from the Institute of Ecology to the AIBS. Were this to occur, the AIBS committee, including representation from OIBFS would be established to undertake this assignment. Dr. Tibbs and Dr. Coles agreed to allow their names to be submitted to AIBS for consideration as possible OIBFS representatives.

The meeting ended with a warm thank you to Jennifer Shay and the staff of the University Field Station at Delta Marsh for hosting a successful and enjoyable meeting.

PRESENT CONSTITUTION & BYLAWS
including amendments

CONSTITUTION

Organization of Inland Biological Field Stations

Article 1. The name of this field organization shall be the "Organization of Inland Biological Field Stations."

Article 2. The purposes of the organization shall be: The advancement of biological science through 1) the development of research and teaching programs for inland stations in North America, 2) the implementation of cooperation between the Directors of these Stations, and 3) the dissemination of information about these Stations.

PROPOSED CONSTITUTION AND BYLAWS

CONSTITUTION

1 Organization of Biological Field Stations

2 Article 1. The name of this organization shall be
3 the "Organization of Biological Field
4 Stations." (OBFS)

5 A Biological Field Station is defined as
6 an organization engaged in field research
7 or instructional programs of biological
8 or related phenomena.

9
10 Article 2. The purposes of the organization shall
11 be: The advancement of biological
12 science through 1) the development of
13 research and teaching programs at field
14 stations in North America, 2) the
15 implementation of cooperation between
16 these Stations, and 3)
17 the dissemination of information about
18 these Stations.

19 Article 3. The management of this organization
20 shall be vested in a Board of Directors
21 of four persons, each to be designated
22 as the: President, President-elect,
23 Secretary-Treasurer, and Editor. These
24 persons shall be elected according to the
25 Bylaws of this organization.
26

27 Article 4. Membership: shall be open to all
28 individuals subscribing to the purposes
29 of the organization, i. e. promote
30 cooperation, well-being and objectives of
31 field studies. An inland Biological Field
32 Station may be defined as an organization
33 engaged in basic research or advanced
34 instructional programs of biological or
35 related phenomena primarily based in
36 terrestrial or other non-marine habitats.

19 Article 3. The management of this Organization
20 shall be vested in a Board of
21 Directors of four officers, to be
22 designated as the: President,
23 Vice President, Secretary-Treasurer,
24 and Editor. These persons shall be
25 elected according to the Bylaws of
26 this Organization.

27 Article 4. Membership: shall be open to all
28 individuals subscribing to the
29 purposes of the Organization.
30
31
32
33
34
35
36

1 Article 5. The organization shall have no capital
2 stock. No member shall be entitled to
3 receive as dividends, profits, or
4 otherwise, any property or money derived
5 from the operation of said organization,
6 but all property earnings and income of
7 the organization, after the payment of
8 necessary charges and expenses of
9 operations, shall be used exclusively
10 to carry out the scientific and
11 educational purposes of the organization
12 as expressed in Article 2 of the
13 Constitution.

14 Bylaws

15 1. Election of the Board of Directors shall be by a
16 simple majority of a mail vote on ballots
17 submitted to the membership one month prior
18 to the election date as set by the Board of
19 Directors.

20 Article 5. The Organization shall have no capital
21 stock. No member shall be entitled to
22 receive as dividends, profits, or
23 otherwise, any property or money derived
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25 but all property earnings and income of
26 the Organization, after the payment of
27 necessary charges and expenses of operations,
28 shall be used exclusively to carry out
29 the scientific and educational purposes
30 of the Organization as expressed in
31 Article 2 of the Constitution.

32 Bylaws

33 1. Election of the Board of Directors shall be by a
34 simple majority of a mail vote on ballots submitted
35 to the membership one month prior to the election
36 date as set by the Board of Directors.

56 2. The President and President Elect shall be
57 elected for terms of one year and may be re-
58 elected for not more than two additional terms.

59
60 The Secretary-Treasurer and Editor shall
61 be elected for terms of two years each, and
62 may be re-elected for any number of terms.

63 The official terms of the officers shall
64 commence with the close of the annual meeting
65 and shall continue until their successors assume
66 office.

67 If, for any reason, the President shall
68 be unable to carry out the duties of that
69 office, he shall be succeeded by the
70 President Elect for the remainder of the
71 term. Vacancies in the other offices may be
72 filled until the next election by appointment
73 by the remaining officers, of a member in good
74 standing to serve the remainder of the term.

56 2. The President and Vice President shall
57 be elected for terms of one year and may be
58 reelected for not more than two additional
59 terms.

60 The Secretary-Treasurer and Editor shall
61 be elected for terms of two years each, and
62 may be re-elected for any number of terms.

63 The terms shall continue until their
64 successors assume office.

65
66
67 If, for any reason, the President shall
68 be unable to carry out the duties of that
69 office, he shall be succeeded by the Vice
70 President for the remainder of the term.
71 Vacancies in the other officers may be filled
72 until the next election by appointment of a
73 member in good standing by the Board of
74 Directors to serve the remainder of the term.

The duties of the officers shall be those usually devolving upon such offices except as may be otherwise provided by the Board of Directors.

3. The Board of Directors shall appoint a nominating committee of three members at least three months in advance of the election date and notify the membership of the Society. The committee shall accept nominations from any three members and/or select nominees for presentation on the ballot.

4. The Board of Directors may appoint other committees to carry out the purposes of the Organization as such become desirable or necessary.

5. The Board of Directors shall make an annual report to the membership and call meetings of the membership as they become desirable or necessary.

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76 those usually devolving upon such offices
77 except as may be otherwise provided by the
78 Board of Directors.

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85 select nominees for presentation on the ballot.

86 4. The Board of Directors may appoint other
87 committees to carry out the purposes of the
88 Organization as such become desirable or
89 necessary.

90 5. The Board of Directors shall make an annual
91 report to the membership and call meetings of
92 the membership as they become desirable or
93 necessary.

94 6. Annual dues for membership shall be \$10.00.
95 The Secretary-Treasurer shall accept dues to
96 be placed in a special account for disbursement
97 to carry out the purposes of the Organization
98 subject to annual audit by the Board of
99 Directors.

.00 The fiscal year shall be from October 1 to
.01 September 30. Members shall be dropped after
.02 one year non-payment of dues but may be
.03 reinstated by the Board of Directors following
.04 payment of the current annual dues.

.05 7. The Constitution and Bylaws may be revised by
.06 a 2/3 majority of the membership by mail vote.
.07

108 8. Notwithstanding any provision of the Constitution
109 or Bylaws which might be susceptible to a contrary
110 construction:

94 6. Annual dues for membership shall be \$10.00
95 The Secretary-Treasurer shall accept dues to
96 be placed in a special account for disbursement
97 to carry out the purposes of the Organization
98 subject to annual audit by the Board of
99 Directors.

100 The fiscal year shall be the calendar year.
101 Members shall be dropped after one year
102 non-payment of dues, but may be reinstated
103 by the Board of Directors following payment
104 of the current annual dues.

105 7. The Constitution and Bylaws may be revised
106 by a 2/3 majority of the membership voting
107 by mail ballot.

108 8. Notwithstanding any provision of the
109 Constitution or Bylaws which might be
110 susceptible to a contrary construction:

1 a) The Organization shall be organized exclusively
2 for scientific and educational purposes;
3
4 b) The Organization shall be operated exclusively
5 for scientific and educational purposes;
6
7 c) No part of the net earnings of the Organization
8 shall or may under any circumstances inure to
9 the benefit of any private shareholder or
10 individual;
11
12 d) No substantial part of the activities of the
13 Organization shall consist of carrying on
14 propaganda or otherwise attempting to influence
15 legislation;
16
17 e) The Organization shall not be organized or
18 operated for profit;
19
20 f) The Organization shall not participate in, or
21 intervene in (including the publishing or
22 distributing of statements), any political
23 campaign on behalf of any candidate for public
24 office;

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112 exclusively for scientific and
113 educational purposes;
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115 exclusively for scientific and
116 educational purposes;
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118 Organization shall or may under any
119 circumstances inure to the benefit of
120 any private shareholder or individual;
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122 the Organization shall consist of
123 carrying on propaganda or otherwise
124 attempting to influence legislation;
125 e) The Organization shall not be organized
126 or operated for profit;
127 f) The Organization shall not participate
128 in, or intervene in (including the
129 publishing or distributing of statements),
130 any political campaign on behalf of any
131 candidate for public office;

132 g) The Organization shall not:
133 (1) Lend any part of its income or corpus,
134 without the receipt of adequate security
135 and reasonable rate of interest to:
136
137 (2) Pay any compensation, in excess of a
138 reasonable allowance for salaries or
139 other compensation for personal services
140 actually rendered to;
141
142 (3) Make any part of its services available
143 on a preferential basis to;
144
145 (4) Make any purchases of securities or
146 any other property, for more than adequate
147 consideration in money or money's worth from;
148
149 (5) Sell any securities or other property for
150 less than adequate consideration in money or
151 money's worth to; or
152

132 g) The Organization shall not:
133 (1) Lend any part of its income or
134 corpus, without the receipt of
135 adequate security and reasonable
136 rate of interest to:
137
138 (2) Pay any compensation, in excess
139 of a reasonable allowance for
140 salaries or other compensation
141 for personal services actually
142 rendered to;
143
144 (3) Make any part of its services
145 available on a preferential basis
146 to;
147
148 (4) Make any purchases of securities
149 or any other property, for more
150 than adequate consideration in
151 money or money's worth from;
152
153 (5) Sell any securities or other
154 property for less than adequate
155 consideration in money or money's
156 worth to; or

3 (6) Engage in any other transactions which
4 result in substantial diversions of its
5 income or corpus to: any officer, member
6 of the Board of Directors or substantial
7 contributor to the Organization.

8
9
0 The prohibitions contained in the Section (g) do not
1 mean to imply that the Organization may make such loans,
2 payments, sales or purchases to anyone else, unless
3 such authority be given or implied by other provisions
4 of the Constitution or Bylaws.
5

6 9. Upon dissolution of the Organization of Inland
7 Biological Field Stations, the Board of Directors
8 shall distribute the assets and accrued income to
9 more organizations as determined by the Board, but
0 which organization or organizations shall meet the
1 limitations prescribed in Sections (a) to (g)
2 inclusive of Article 8 immediately preceding.
3

153 (6) Engage in any other
154 transactions which result in
155 substantial diversions of its
156 income or corpus to: any
157 officer, member of the Board
158 of Directors or substantial
159 contributor to the Organization.

160 The prohibitions contained in the Section
161 (g) do not mean to imply that the
162 Organization may make such loans, payments,
163 sales or purchases to anyone else, unless
164 such authority be given or implied by other
165 provisions of the Constitution or Bylaws.

166 9. Upon dissolution of the Organization of
167 Biological Field Stations, the Board of
168 Directors shall distribute the assets
169 and accrued income to those organizations
170 as determined by the Board, but which
171 organization or organizations shall
172 meet the limitations prescribed in
173 Sections (a) to (g) inclusive of Article
174 8 immediately preceding.

BALLOT

The Nominating Committee (Ediger, Hartman and Tibbs), with the consent of the nominees', submit the following slate of officers:

PRESIDENT

Dr. Jennifer M. Shay
University Field Station (Delta Marsh)
University of Manitoba
Winnipeg, Canada

PRESIDENT ELECT / VICE PRESIDENT

Dr. Edmund H. Smith
Pacific Marine Station
Dillon Beach, California

EDITOR

Dr. Robert C. Dalgleish
E. N. Huyck Preserve
Rensselaerville, New York

Please detach and return to Richard W. Coles, P. O. Box 258, Eureka, Mo.63025
by December 15, 1976

President: Shay () Other ()

President Elect/Vice President: Smith () Other ()

Editor: Dalgleish () Other ()

Constitutional Revision: In favor () Opposed ()

NATIONAL SCIENCE FOUNDATION

WASHINGTON, D.C. 20550

January 16, 1976

Dr. John F. Tibbs
Director, University of Montana
Biological Station
University of Montana
Missoula, Montana 59801

Dear Dr. Tibbs:

This letter is a follow up on my letter of October 16, 1975, in which I promised to respond in a more specific fashion to the points raised in the resolution recently adopted by the Organization of Inland Biological Field Stations.

There is no question that the biological field stations in the United States have over the years made an impressive contribution to science and society through their integrated training and research programs. They are a national research and educational resource, and as such merit consideration for Federal support. Certainly there is no intention on the part of NSF to overlook this existing resource as the problem of experimental ecological reserves is examined.

I am disturbed to learn that the Experimental Ecological Reserves assessment and evaluation study carried out by the Institute of Ecology seems to be viewed as a threat to existing inland field stations. As you are probably aware, the Division of Biological and Medical Sciences had made a number of studies of the field stations over the past several years in an effort to assess support needs and to make a case for meeting essential requirements. You will also be aware that these attempts have not been very successful. In part this is due to the mixed function of most stations for, while the biologists in NSF recognize the essential contribution of field stations to the training of biology students, the Research Directorates of NSF have been increasingly constrained to make judgments on the allocation of funds on the basis of research objectives alone.

At the same time there had been increased discussion on the part of ecologists of the need to insure an adequate representation of ecosystem types among sites which might provide base-line data, and of experimental sites for research on natural and man-modified ecosystems. There had been efforts to inventory such sites in the nation, which had generally been incomplete and which had also suffered from the lack of an adequate basis for classification. Finally, it also seemed clear that an expert opinion was needed as to the kinds of sites which it would be important to have reserved for baseline

memorandum

October 1, 1976

To: All OIBFS members

From: Roger J. Lederer
California State University,
Chico
Eagle Lake Field Station
Chico, CA 95929

I will be representing the OIBFS at the National Symposium on the Classification, Inventory, and Analysis of Fish and Wildlife Habitat in Phoenix in January. I want to represent as many points of view as OIBFS members deem appropriate. The thrust of my talk will be:

- 1) that perhaps another system of categorizing and storing data on flora and fauna is not necessary in light of other efforts of this sort; and
- 2) field stations should be considered as primary sources of data by investigators who seek information on a particular habitat or species.

I would appreciate your comments and suggestions.

studies or to meet ecological research needs. It is our hope that the TIE study will provide such an inventory of available, potentially available, and needed field sites which will be the substantive basis for future planning at NSF. Perhaps the TIE report will also help to alert investigators to the existence of research sites and facilities where a given research project could be most effectively pursued.

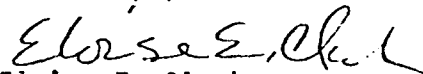
As for the specific suggestions in the resolution, we also hope to be able to encourage the establishment of year around programs, to utilize existing sites and facilities rather than establish new ones, and to be able to help support operational costs to some degree. The present research grant mechanism does provide a way in which an investigator may be supported at a field station, but it is unlikely that a program would be established to provide funds with which a field station could establish "Visiting Investigator Stipends." Awards which provide such "regranting" authority have fallen into disfavor.

Despite our recognition of the difficulty of separating research and educational functions, the fact that some NSF funds are clearly appropriated for research and others for education makes it imperative that we make the separation where possible, and it seems quite clear that support of graduate students by this Directorate will be limited to research assistantships within research grants. It is possible that the Research Initiation and Support and the Comprehensive Assistance to Undergraduate Science Education Programs recently established by the Foundation's Science Education Directorate might be an additional source of support for student research at field stations.

We do not feel that undue emphasis will be placed on the study of undisturbed ecosystems. I am enclosing the Foundation's announcement NSF 75-32 of the program for support of field research facilities. You will note that the only constraint with respect to the site is that it be essential to a strong, ongoing research program. The support which will be immediately available will be severely limited by our present budget, but we will make a serious effort to meet the most pressing research needs.

I hope that most of the points made in the resolution from the Organization of Inland Biological Field Stations have been addressed in a satisfactory way. Under any circumstances, I would be happy to meet with you at a convenient time, and will welcome any further advice which will help in developing the most effective plans for the future.

Sincerely yours,



Eloise E. Clark
Deputy Assistant Director
Biological, Behavioral and
Social Sciences