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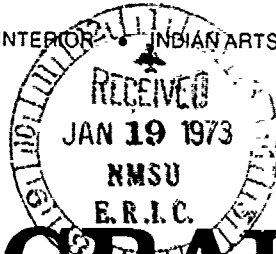
ABSTRACT

The selected readings listed in this annotated bibliography are suggested as an introduction to the varied arts and crafts created from prehistoric to modern times by Native American peoples of the United States. The publications are organized by culture area to encompass major media practiced by Native American artists and craftsmen of these various regions. Several Canadian publications also are included for their comparative information. The 118 documents, which date from 1941 to 1971, are divided under the headings of general, series, and bibliographies. The bibliographies section is further subdivided under the following headings: Woodlands; Plains; Southwest; Inter-Mountain and California; Northwest Coast; and Eskimo, Aleut, and Subarctic. (HBC)

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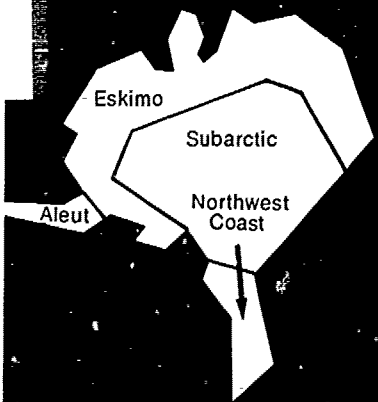


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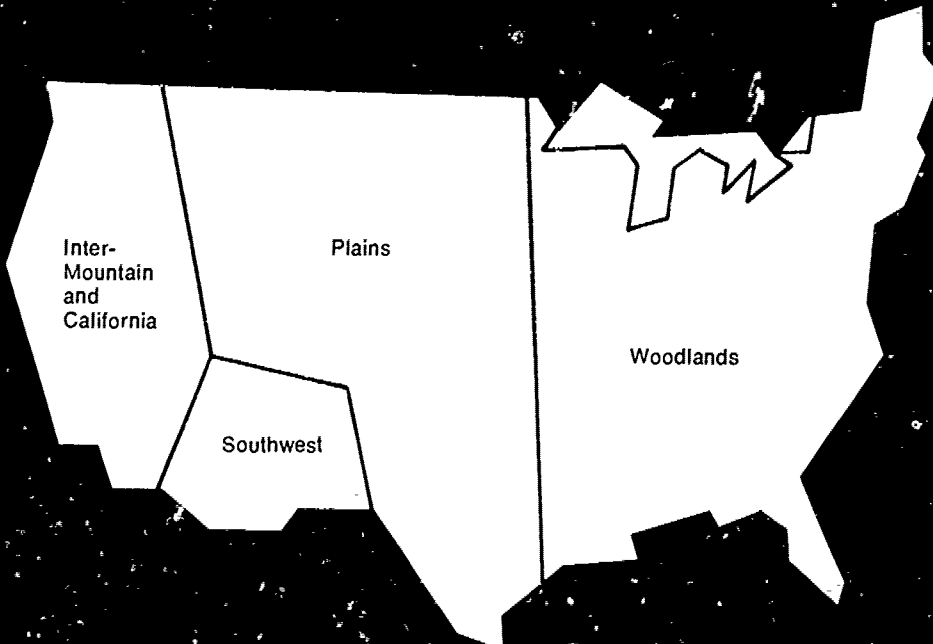


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NATIVE AMERICAN ARTS AND CRAFTS OF THE UNITED STATES



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The selected readings listed in this bibliography are suggested as an introduction to the richly varied arts and crafts created from prehistoric to modern times by Native American peoples of the United States.

As defined by the map on the cover, the publications are organized by culture area to encompass major media practiced by Native American artists and craftsmen of these various regions. Several Canadian publications also are included for their comparative information.

Although a few outstanding early works are included, for the most part these suggested readings are titles or editions of recent date, so that the majority of the publications should be readily available for reference, or through inter-library loan, at your local library.

Except for the Indian Arts and Crafts Board's leaflet series, and some SMOKE SIGNALS issues still in print, the publications listed herein are not available from the Board.

Revised editions of this BIBLIOGRAPHY are planned when present stocks are depleted, so users of this leaflet who note errors or omissions are requested to communicate them to the Board by writing to the following address:

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Bahti, Tom **AN INTRODUCTION TO SOUTHWESTERN INDIAN ARTS AND CRAFTS**. Flagstaff, Ariz., KC Publications, 1964. 32pp., illus., part color.

Brody, J. J. **INDIAN PAINTERS AND WHITE PATRONS**. Albuquerque, University of New Mexico Press, 1971. 238pp., 92 illus., 8 color. *Critical of White patronage and its influence to date on contemporary Indian painting, with primary emphasis on the Southwest area.*

Bunzel, Ruth L. **THE PUEBLO POTTER, A STUDY OF CREATIVE IMAGINATION IN PRIMITIVE ART**. New York, AMS Press, 1969. 134pp., 38 plates.

Colton, Harold S. **HOPI KACHINA DOLLS**. Albuquerque, University of New Mexico Press, 1959. 166pp., 248 figs., 43 tables, 18 color plates.

Dockstader, Frederick J. **THE KACHINA AND THE WHITE MAN**. Bloomfield Hills, Mich., Cranbrook Institute of Science, 1954. (Its Bulletin 35). 185pp., 56 plates, 23 figs.

Dunn, Dorothy **AMERICAN INDIAN PAINTING OF THE SOUTHWEST AND PLAINS AREAS**. Albuquerque, University of New Mexico, 1968. 429pp., 124 illus., 32 color plates. *Historical survey of regional work by Indian students and artists, with primary emphasis on the 1930s, written by one of the influential teachers of the period.*

Fewkes, Jesse Walter **HOPI KACHINAS DRAWN BY NATIVE ARTISTS**. Chicago, Rio Grande Press, 1962. (Reprint of Smithsonian Institution, Bureau

- A. PROJECT TITLE: CONSERVATION CENTER FOR CREATIVE LEARNING
- B. PROJECT DIRECTOR: Robert J. Legoski, 863 Sweetwater Street, Lander,
Wyoming 82520. (307)332-4641
- C. PROJECT HEADQUARTERS:
1. Starrett Junior High School, 863 Sweetwater Street, Lander,
Wyoming 82520.
2. Special facilities or activities available for visitor view-
ing: Yes.
- D. PRINCIPAL STAFF: 3 persons regularly employed.
- E. PROJECT HISTORY:
1. Principal originators: S. J. Starrett, Superintendent, Dis-
trict #1; Robert Skyles, Business Manager, District #1.
2. Date and place of Initiation: January 1968 - Lander, Wyoming.
3. Overall project purpose:
a. Develop environmental education curriculum materials.
b. Provide in-service training to teachers.
- F. PRESENT COMMERCIAL AFFILIATIONS: None.
- G. PROJECT OBJECTIVES:
1. Objectives of the project:
a. Provide resource materials to teachers, students, community.
b. In-service training for teachers in environmental education.
c. Develop curriculum materials.
2. New instructional materials being produced: Yes. Multi-
level and multi-disciplinary environmental education activities
K-12. Designed as a supplement to existing program.
- H. MATERIALS PRODUCED:
K-12 Environmental Education Activities (approximately 300 sepa-
rate activities on cards) to be used as supplemental program.
- I. MATERIALS AVAILABLE FREE:
1. Natural History Guide To Area.
2. Brochure describing activities of Center.
3. List of resource materials available at Center.
- J. MATERIALS PURCHASABLE:
Environmental Education Activity Packet of 300 cards, experimental
edition - price not established. May be obtained from Lander
Conservation Center.
- K. ADDITIONAL MATERIALS BEING DEVELOPED:
1. Other materials currently being developed: Slide Series -
Environmental Index of Wyoming.
2. Development of other materials anticipated: Not answered.

L. PROJECT IMPLEMENTATION:

We are just beginning a state-wide implementation of the experimental materials developed and I can not answer these questions at this time.

M. TEACHER PREPARATION:

1. Consultative service available for teachers using the materials: Yes.
2. In-service education program for teachers using the materials: Yes.
3. Pre-service training program for teachers desiring to use the materials: Yes.
4. Kinds of teacher preparation programs available:
 - a. Workshops: Yes. 2 weeks.
 - b. Summer Institute: Undecided.
 - c. Evening classes: Yes. 17 weeks.
 - d. Others: None.
5. Availability of pre-service and/or in-service teaching materials for educators to use in preparing teachers: Yes. SCIS, ESS, IIS, BSCS, ISCS.
6. Commercial availability of materials: Yes.

N. PROJECT EVALUATION:

1. Has the effectiveness of the materials been evaluated: Yes. Staff, State Department of Education and University of Wyoming.
2. Pertinent published research studies: Not answered.

O. SUMMARY OF PROJECT ACTIVITIES SINCE 1969:

1. Provided in-service training in new science curricula.
2. Built up materials in resource center.
3. Laid ground work for developing environmental education curriculum materials and general community needs.

P. PLANS FOR THE FUTURE:

Continue with development and testing of Environmental Education curricular materials - then implementation of them.

- A. PROJECT TITLE: NATIONAL OUTDOOR LEADERSHIP SCHOOL
- B. PROJECT DIRECTOR: Paul Petzoldt, Box AA, Lander, Wyoming 82520.
- C. PROJECT HEADQUARTERS:
1. Box AA, Lander, Wyoming 82520.
2. Special facilities or activities available for visitor viewing: Not answered.
- D. PRINCIPAL STAFF: 60 field personnel and office employees, summer and winter courses.
- E. PROJECT HISTORY:
1. Principal originators: Paul Petzoldt, Robert Hellyer.
2. Date and place of Initiation: 1965 - Lander, Wyoming.
3. Overall project purpose: To teach people how to enjoy and conserve the wild outdoors.
- F. PRESENT COMMERCIAL AFFILIATIONS: None.
- G. PROJECT OBJECTIVES:
1. Objectives of the project: To train outdoor leaders.
2. New instructional materials being produced: No.
- H. MATERIALS PRODUCED: None.
- I. MATERIALS AVAILABLE FREE:
1. Course description.
2. 20 minute 16mm film.
3. Slide show.
- J. MATERIALS PURCHASABLE:
Outdoor gear of all types through: The Outdoor Leadership Supply Company, Box 489, Lander, Wyoming 82520.
- K. ADDITIONAL MATERIALS BEING DEVELOPED: None.
- L. PROJECT IMPLEMENTATION: Not applicable.
- M. TEACHER PREPARATION: Not applicable.
- N. PROJECT EVALUATION: Not answered.
- O. SUMMARY OF PROJECT ACTIVITIES SINCE 1969: Not answered.
- P. PLANS FOR THE FUTURE: Not answered.

- A. PROJECT TITLE: WOODSTOCK ENVIRONMENTAL EDUCATION PROJECT
(ESEA, TITLE III)
- B. PROJECT DIRECTOR: Lynn Yount, 600 Dean Street, Woodstock, Illinois
60098. (815)338-6975
- C. PROJECT HEADQUARTERS:
1. 600 Dean Street, Woodstock, Illinois 60098.
2. Special facilities or activities available for visitor viewing: No.
- D. PRINCIPAL STAFF: 3 persons regularly employed plus 18 teacher coordinators.
- E. PROJECT HISTORY:
1. Principal originators: Central office staff, staff instructors, interested citizens, and Outdoor Club enthusiasts.
2. Date and place of Initiation: 1969 - Community Council and Woodstock High School Outdoor Club.
3. Overall purpose: Develop and establish educational and community action programs in the schools and a variety of community organizations for the purpose of maintaining a sound social and natural environment.
- F. PRESENT COMMERCIAL AFFILIATIONS: None.
- G. PROJECT OBJECTIVES:
1. Objectives of the project:
a. Establish an exemplary resource center.
b. Identify academic essentials necessary to bring about desired environmental qualities.
c. Organize interested persons to support formal and non-formal EE activities.
d. Disseminate environmental materials to specific and general populations.
2. New instructional materials being produced: Yes. Grades K-12.
- H. MATERIALS PRODUCED:
1. K-6: EE Concept-Activity Materials.
2. 7-12: EE Concept-Activity Materials.
3. Others: None.
- I. MATERIALS AVAILABLE FREE:
Samplings only.
- J. MATERIALS PURCHASABLE: None.
- K. ADDITIONAL MATERIALS BEING DEVELOPED:
1. Other materials currently being developed: None.
2. Development of other materials anticipated: An extension of the EE Concept-Activity Materials.

L. PROJECT IMPLEMENTATION:

1. Number of schools now using entire set of materials: 10.
2. Number of teachers having adopted all of the project materials: 0.
3. Number of teachers using some of the project materials: 90.
4. Total number of students using project materials: 0.
5. Totals stated are estimated.
6. Names and locations of schools where the course is being taught:
 - a. Clay Street School, Clay Street, Woodstock, Illinois 60098.
 - b. Greenwood Elementary School, 4618 Greenwood Road, Woodstock, Illinois 60098.
 - c. Westwood Elementary School, 14124 South Street Road, Woodstock, Illinois 60098.
 - d. Northwood Elementary School, 2045 N. Seminary, Woodstock, Illinois 60098.

M. TEACHER PREPARATION:

1. Consultative service available for teachers using the materials: Yes.
2. In-service education program for teachers using the materials: Yes.
3. Pre-service training program for teachers desiring to use the materials: Yes.
4. Kinds of teacher preparation programs available:
 - a. Workshops: Yes. 2 days.
 - b. Summer Institute: Yes. 2 weeks.
 - c. Evening classes: No.
 - d. Others: No.
5. Availability of pre-service and/or in-service teaching materials for educators to use in preparing teachers: No.
6. Commercial availability of materials: No.

N. PROJECT EVALUATION: None.

O. SUMMARY OF PROJECT ACTIVITIES SINCE 1969:

Project went into effect in July, 1971. Late summer workshop was held for benefit of teachers who had agreed to be building coordinators. Extensive ordering of materials was undertaken to support concentration of effort in EE. (Stock a Resource Center). A staff associate was employed to assist teachers in encountering a new curriculum area. During the summer of 1971, twenty-two teachers were involved in a two week workshop for the purpose of designing EE concept oriented activities. These materials were subsequently presented to the teaching staff by the building coordinators. All materials are being used to some extent. Field trips and school site surveys are being developed to coordinate with EE activities.

P. PLANS FOR THE FUTURE:

In-service workshops to reinforce teachers interest and abilities in EE are being planned. Resource persons and materials guides are being developed for use by teachers. Citizen-student

community activities are being developed. A spring workshop of two weeks is being planned to construct more concept-activity materials, as well as, to modify and refine those materials being presently implemented.

- A. PROJECT TITLE: MISSOURI ENVIRONMENTAL STUDIES APPROACH (MESA)
- B. PROJECT DIRECTOR: Dr. Dean A. Rosebery, Science Division, Northeast Missouri State University, Kirksville, Missouri 63501.
(816)665-5121 Ext. 7201
- C. PROJECT HEADQUARTERS:
1. Science Hall, Room 159, Northeast Missouri State University, Kirksville, Missouri 63501.
2. Special facilities or activities available for visitor viewing: Yes. Special facilities include headquarters office with concentrated activities during three months of the summer with the remainder of the activities during the academic year.
- D. PRINCIPAL STAFF: 4 persons are employed on a full-time basis for three months of the summer. During the academic year, 3 of these faculty members are on a half-time basis.
- E. PROJECT HISTORY:
1. Principal originators: 50 administrators from 26 schools of northeast Missouri and Dean A. Rosebery, Head of the Science Division, Northeast Missouri State University. The ESEA Title III program was a continuation of a project supported originally by the Environmental Education Act.
2. Date and place of Initiation: July 1, 1972.
3. Overall project purpose: Teacher training activity for 270 teachers of 21 schools in northeast Missouri. The ultimate aim is that environmental studies will become an integral part of the curriculum.
- F. PRESENT COMMERCIAL AFFILIATIONS: No. We are using the published materials of a non-commercial firm which is the environmental studies materials of the American Geological Institute, Box 1559, Foulder, Colorado 80302.
- G. PROJECT OBJECTIVES:
1. Objectives of the project:
a. That each of the teachers who is trained in the program will use environmental studies materials.
b. That the environmental studies philosophy will modify the teacher's instructional methods.
c. That the student will have developed an improved attitude toward schools and teachers as a part of his total environment.
2. New instructional materials being produced: No.
- H. MATERIALS PRODUCED: None.
- I. MATERIALS AVAILABLE FREE: None.
- J. MATERIALS PURCHASABLE: None.

L. ADDITIONAL MATERIALS BEING DEVELOPED: None.

L. PROJECT IMPLEMENTATION:

1. Number of schools now using entire set of materials: 17.
2. Number of teachers having adopted all of the project materials: Not answered.
3. Number of teachers using some of the project materials: 62.
4. Total number of students using project materials: 180.
5. Totals stated are definite.
6. Names and locations of schools where the course is being taught:
 - a. Kirksville R-III Schools, 401 E. McPherson, Kirksville, Missouri 63501.
 - b. Milan C-II School, Milan, Missouri 63556.
 - c. Boone Co. R-VI Schools, 801 S. Jefferson, Centralia, Missouri 65240.
 - d. Marion County Schools, 4700 McMasters Avenue, Hannibal, Missouri 63401.

M. TEACHER PREPARATION:

1. Consultative service available for teachers using the materials: Yes.
2. In-service education program for teachers using the materials: Yes.
3. Pre-service training program for teachers desiring to use the materials: Yes.
4. Kinds of teacher preparation programs available:
 - a. Workshops: No.
 - b. Summer Institute: Yes. 4 weeks.
 - c. Evening classes: No.
 - d. Others: None.
5. Availability of pre-service and/or in-service teaching materials for educators to use in preparing teachers: Not answered.
6. Commercial availability of materials: Not answered.

N. PROJECT EVALUATION:

1. Has the effectiveness of the materials been evaluated: Yes. The program is being evaluated by the staff of the Environmental Studies Center at Boulder, Colorado.
2. Pertinent published research studies: None.

O. SUMMARY OF PROJECT ACTIVITIES SINCE 1969:

The ESEA Title III Project on the Missouri Environmental Studies Approach has concentrated on teacher preparation. 30 teachers are trained during each of the three summer months with in-service follow up activities during the academic year. This project should terminate in three years with approximately 270 teachers trained in northeast Missouri to either use or adapt from environmental studies materials.

- A. PROJECT TITLE: INTERNATIONAL FIELD STUDIES
- B. PROJECT DIRECTOR: Walter B. Bohl, 34 Sheffield Road, Columbus,
Ohio 43214. (614)268-1983
- C. PROJECT HEADQUARTERS:
1. 680 College Avenue, Columbus, Ohio 43209.
2. Special facilities or activities available for visitor viewing: No.
- D. PRINCIPAL STAFF: 25-30 persons employed. 3 are full-time.
- E. PROJECT HISTORY:
1. Principal originators: Walter B. Bohl, David Holl, Herbert Linzell, Robert McBurney.
2. Date and place of Initiation: July 14, 1970, Columbus, Ohio.
3. Overall project purpose:
a. To provide opportunities for students to learn about their environment, in all disciplines, through direct field experiences.
b. To provide the structure for developing an intensive field study program with competent leadership.
c. To promote educational and scientific activities through direct field experiences.
d. To cooperate with school systems as that students may receive academic credit for field studies.
- F. PRESENT COMMERCIAL AFFILIATIONS: None.
- G. PROJECT HISTORY:
1. Objectives of the project:
a. To conduct all types of field trips.
b. To set up educational field experiences.
c. To help teachers fulfill their course needs through field work.
2. New instructional materials being produced: Yes. High school and college level.
- H. MATERIALS PRODUCED:
1. K-6: None.
2. 7-12:
a. Taxonomic Guide to the Invertebrates of Andros Island, Bahamas.
b. Road Guide to the Geology, Soils, and Vegetation on I-75 from Columbus, Ohio to Florida.
c. Others: None.
- I. MATERIALS AVAILABLE FREE:
Materials are available to those taking the field trips.
- J. MATERIALS PURCHASABLE:
Both guides are available for the price of copying.

K. ADDITIONAL MATERIALS BEING DEVELOPED:

1. Other materials currently being developed:
 - a. Improved study guide to the environmental studies of a Bahamian Island course taught on Andros Island.
 - b. Similar guides on trips to Mexico, Europe, and various areas in the U.S.A.
2. Development of other materials anticipated: Slide shows on the various trips.

L. PROJECT IMPLEMENTATION:

Many students and teachers are going with us on various trips. We estimate our student participation number at about 2,000. Many schools have taken two or more trips. One school has a grant to take as many as they can for the next two years. Schools who participated in the course taught on Andros Island include:

1. Madison High School, 1515 Grace Street, Mansfield, Ohio.
2. Hathaway-Brown School, 19600 North Park Blvd., Cleveland, Ohio.
3. Lexington High School, 103 Clever Lane, Lexington, Ohio 44904.
4. Columbus School for Girls, 56 S. Columbia, Columbus, Ohio 43209.

M. TEACHER PREPARATION:

1. Consultative service available for teachers using the materials: Yes.
2. In-service education program for teachers using the materials: No.
3. Pre-service training program for teachers desiring to use the materials: No.
4. Kinds of teacher preparation programs available: None.
5. Availability of pre-service and/or in-service teaching materials for educators to use in preparing teachers: No.
6. Commercial availability of materials: No.

N. PROJECT EVALUATION: None.

O. SUMMARY OF PROJECT ACTIVITIES SINCE 1969:

1. From July 1970 to July 1971, approximately 20 trips were made, from one to ten days long.
2. Since July 1971, we have been involved in 63 field trips which ranged from two-days to thirty-five days.
3. We have been involved in an Inner City Program to help local community and settlement houses take their charges on half day, full day, and overnight experiences of all kinds.

P. PLANS FOR THE FUTURE:

1. Complete our Marine Station on Andros Island with complete dormitories, dock, electricity, water facilities, and laboratory.
2. Get more schools interested in taking field trips in connection with specific courses they teach.
3. Develop field stations in other areas of the country and world.

- A. PROJECT TITLE: OUTDOOR EDUCATION
- B. PROJECT DIRECTOR: Terry L. Wilson, 666 Gilbert Avenue, Mansfield, Ohio 44907. (419)756-2444
- C. PROJECT HEADQUARTERS:
1. 1515 Grace Street, Mansfield, Ohio 44907.
2. Special facilities or activities available for visitor viewing: Yes.
- D. PRINCIPAL STAFF: 2 persons regularly employed.
- E. PROJECT HISTORY:
1. Principal originators: Terry L. Wilson, Ronald Reed.
2. Date and place of Initiation: April 1, 1970.
3. Overall project purpose: Outdoor education has been organized to give 6th grade students an outdoor experience aimed at broadening their understanding of nature and how man can and does affect it.
- F. PRESENT COMMERCIAL AFFILIATIONS: None.
- G. PROJECT HISTORY:
1. Objectives of the project:
a. To create an overall appreciation of nature and its processes.
b. To acquaint children with some of the problems of their environment and some possible solutions.
2. New instructional materials being produced: Yes. 5th and 6th grades.
- H. MATERIALS PRODUCED:
1. K-6: 6th grade Outdoor Education Workbook.
2. 7-12: None.
3. Others: None.
- I. MATERIALS AVAILABLE FREE:
A limited number of workbooks are available for special purposes.
- J. MATERIALS PURCHASABLE:
Workbooks are sold for \$1.00 each.
- K. ADDITIONAL MATERIALS BEING DEVELOPED:
1. Other materials currently being developed: We have developed a short videotape of the spring experience.
2. Development of other materials anticipated: We anticipate developing a teacher's edition to the workbook. A land lab is now being formulated.
- L. PROJECT IMPLEMENTATION:
1. Number of schools now using entire set of materials: 6.
2. Number of teachers having adopted all of the project materials: 19.
3. Number of teachers using some of the project materials: 19.

4. Total number of students using project materials: 550.
5. Totals stated are definite.
6. Names and locations of selected schools where the course is being taught: Madison Local Schools, 1515 Grace Street, Mansfield, Ohio. Used at all six elementary schools.

M. TEACHER PREPARATION:

1. Consultative service available for teachers using the materials: No.
2. In-service education program for teachers using the materials: No.
3. Pre-service training program for teachers desiring to use the materials: Yes.
4. Kinds of teacher preparation programs available:
 - a. Workshops: No.
 - b. Summer Institute: No.
 - c. Evening classes: No.
 - d. Others: Individual meetings with teachers, approximately two hours each.
5. Availability of pre-service and/or in-service teaching materials for educators to use in preparing teachers: No.
6. Commercial availability of materials: No.

N. PROJECT EVALUATION: None.

O. SUMMARY OF PROJECT ACTIVITIES SINCE 1969:

Our program has been very successful over the past three years. The sixth grade students attend camp for four days and go to ten different activities during this time. These activities are designed to give a brief overview of nature and its systems as a few social and problem-solving exercises.

P. PLANS FOR THE FUTURE:

We would like to expand this program to fifth and sixth grade students, having classes in both the spring and the fall. We would also like to develop a complete environmental education center located on a developing land laboratory.

- A. PROJECT TITLE: K-12 ENVIRONMENTAL EDUCATION PROJECT
- B. PROJECT DIRECTOR: Dr. Edward R. McLaughlin, 809 South Street,
Rapid City, South Dakota 57701. (605)342-3164
- C. PROJECT HEADQUARTERS:
1. 827 Franklin Street, Rapid City, South Dakota 57711.
2. Special facilities or activities available for visitor viewing: No.
- D. PRINCIPAL STAFF: 2 persons regularly employed.
- E. PROJECT HISTORY:
1. Principal originators: Superintendent of Schools.
2. Date and place of Initiation: August 1970. Rapid City Public Schools.
3. Overall project purpose:
a. Develop an outdoor classroom and camping experience for 6th grade students.
b. Develop an environmental education instructional materials center.
c. Provide an in-service training program for teachers and administrators.
d. Develop study plots or research plots for environmental education.
- F. PRESENT COMMERCIAL AFFILIATIONS: None.
- G. PROJECT HISTORY:
1. Objectives of the project: See E.3.
2. New instructional materials being produced: No.
- H. MATERIALS PRODUCED:
1. K-6: Outdoor Classroom Guide for Sixth Grade Teachers.
2. 7-12: None.
3. Others: None.
- I. MATERIALS AVAILABLE FREE: None.
- J. MATERIALS PURCHASABLE: None.
- K. ADDITIONAL MATERIALS BEING DEVELOPED:
1. Other materials currently being developed: None.
2. Development of other materials anticipated: Teacher and student packs on special conservation topics.
- L. PROJECT IMPLEMENTATION:
1. Number of schools now using entire set of materials: 20.
2. Number of teachers having adopted all of the project materials: 300.
3. Number of teachers using some of the project materials: 300.
4. Total number of students using project materials: 14,000.
5. Totals stated are estimated.
6. Names and locations of schools where the course is being taught: Not answered.

M. TEACHER PREPARATION:

1. Consultative service available for teachers using the materials: Yes.
2. In-service education program for teachers using the materials: Yes.
3. Pre-service training program for teachers desiring to use the materials: No.
4. Kinds of teacher preparation programs available:
 - a. Workshops: Yes. 1-3 days.
 - b. Summer Institute: No.
 - c. Evening classes: No.
 - d. Others: None.
5. Availability of pre-service and/or in-service teaching materials for educators to use in preparing teachers: No.
6. Commercial availability of materials: Yes. People and Their Environment available from J. G. Ferguson Publishing Company, Chicago, Ill.

N. PROJECT EVALUATION:

1. Has the effectiveness of the materials been evaluated: Yes. By the South Dakota State Environmental Council.
2. Pertinent published research: None.

O. SUMMARY OF PROJECT ACTIVITIES SINCE 1969:

1. Resource center developed for school system for all environmental education materials.
2. Developed three nature trails and three arboretums.
3. Approximately 2,800 students from the sixth grade have participated in a three day outdoor classroom experience.
4. Approximately 2,400 students were taken on a one day environmental field trip.
5. Over 700 teachers have received or participated in various in-service training.

P. PLANS FOR THE FUTURE:

Changing peoples attitude to a positive view regarding environmental education.

- A. PROJECT TITLE: SILVERTON-WALDHEIM OUTDOOR EDUCATION LABORATORY
- B. PROJECT DIRECTOR: Don Schaefer, Courthouse - Room 328, Everett,
Washington 98201. (206)259-9315
- C. PROJECT HEADQUARTERS:
 1. Courthouse - Room 328, Everett, Washington 98201.
 2. Special facilities or activities available for visitor viewing: Yes.
- D. PRINCIPAL STAFF: Director and caretaker during most of the year.
 Summer staff of 14 plus teacher counselors.
- E. PROJECT HISTORY:
 1. Principal originators: Members of the Intermediate School District 109 Staff.
 2. Date and place of Initiation: 1947.
 3. Overall project purpose: To make available an opportunity for school children to learn more about their natural resources through a camp-life experience. This emphasis has changed to broaden it to a total environmental experience.
- F. PRESENT COMMERCIAL AFFILIATIONS: None.
- G. PROJECT HISTORY:
 1. Objectives of the project:
 a. Student training - 50%.
 b. Teacher training - 50%.
 2. New instructional materials being produced: Yes. The main emphasis is on grades 4-8. Hopefully this will be expanded to all grade levels in the future.
- H. MATERIALS PRODUCED:
 At this time the materials are still in rough form and consist of guides to individual activities or trails in and around the lab.
- I. MATERIALS AVAILABLE FREE: None.
- J. MATERIALS PURCHASABLE: None.
- K. ADDITIONAL MATERIALS BEING DEVELOPED:
 1. Other materials currently being developed: We are currently working on a series of slide-tape programs.
 2. Development of other materials anticipated: Activity guides and a handbook for teacher-counselors.
- L. PROJECT IMPLEMENTATION:
 Approximately 1,000 students are using our materials.
- M. TEACHER PREPARATION:
 1. Consultative service available for teachers using the materials: Yes - to a limited extent.
 2. In-service education program for teachers using the materials: Not yet.

3. Pre-service training program for teachers desiring to use the materials: No.
4. Kinds of teacher preparation programs available:
 - a. Workshops: Yes. 1 day.
 - b. Summer Institute: Yes. 8 weeks. 12 resident credit course from Western Washington State College entitled Practicum in Environmental Education.
 - c. Evening classes: No.
 - d. Others: None.
5. Availability of pre-service and/or in-service teaching materials for educators to use in preparing teachers: No.
6. Commercial availability of materials: No.

N. PROJECT EVALUATION: None.

O. SUMMARY OR PROJECT ACTIVITIES SINCE 1969:

Starting in 1969 our program affiliated with Western Washington State College in an effort to provide teacher-training of a unique nature. Unique in that the teachers have available to them groups of 4-8th grade students on a week-long 24 hour basis to try out their environment education ideas. If they work fine, they can be used as is; if not, they can be altered under the guidance of the staff and other teacher-students and tried again until success is achieved.

P. PLANS FOR THE FUTURE:

Continuation of activities.

- A. PROJECT TITLE: WAUSAU OUTDOOR EDUCATION CENTER
- B. PROJECT DIRECTOR: Hugh Curtis, Wausau District Public Schools,
107 Grant Street, Wausau, Wisconsin 54401. (715)845-5279
- C. PROJECT HEADQUARTERS:
1. Wausau School Forest - County KK - 12 miles south-west of Wausau.
2. Special facilities or activities available for visitor viewing: Yes.
- D. PRINCIPAL STAFF: 2 persons regularly employed, 5 part-time.
- E. PROJECT HISTORY:
1. Principal originators: Arden Hoffmann, Harry Jones.
2. Date and place of Initiation: June 1966.
3. Overall project purpose: To provide experiences for underprivileged children that would not be available to them in their normal life due to a deficiency in their social, mental, or economic situation.
- F. PRESENT COMMERCIAL AFFILIATIONS: None.
- G. PROJECT HISTORY:
1. Objectives of the project: See E.3.
2. New instructional materials being produced: No.
- H. MATERIALS PRODUCED: None.
- I. MATERIALS AVAILABLE FREE: None.
- J. MATERIALS PURCHASABLE: None.
- K. ADDITIONAL MATERIALS BEING DEVELOPED: None.
- L. PROJECT IMPLEMENTATION: None.
- M. TEACHER PREPARATION: None in connection with the project.
- N. PROJECT EVALUATION: None.
- O. SUMMARY OF PROJECT ACTIVITIES SINCE 1969:
This project was geared to help the underprivileged "socially" and has continued as such. The project is based at the school forest camp but "environment" is not the emphasis of the program.
- P. PLANS FOR THE FUTURE:
Continue the summer program but include the "environment" into the theme of activities.

APPENDIX A

RECOMMENDED PROJECTS AND PROGRAMS
WHICH DID NOT RETURN COMPLETED QUESTIONNAIRES

Those projects and programs listed below were recommended by the appropriate state environmental education coordinator or his associate, but did not return completed questionnaires through October 6, 1972. In some cases, outdated questionnaires were on file at SMEAC, but a decision was made not to use them.

Those marked by asterisk (*) made a response which indicated their existence and viability, but did not return a completed questionnaire. Those not starred made no response.

In several cases, response from the director of record indicated that the project or program had been terminated, or that it was for some reason inappropriate for inclusion. In such cases, the projects or programs have not been listed.

ALABAMA

Birmingham

Green Thumb Gardening
Mel Wallace
Botanical Gardens
Birmingham 35213

Decatur

Environmental Science in the Middle School
Robert Bumpus
Decatur City Schools
Decatur 35601

Mobile

Outdoor Education
Vincent Brocato
Mobile County Schools
P.O. Box 1327
Mobile 36601

ALASKA

Anchorage*

Dimond High-Mears Junior High
Anchorage Borough Schools
Mrs. Lucille Frey
2909 West 88th
Anchorage 99502

Hoonah

Hoonah City Schools
John G. McConnell
P.O. Box 8
Hoonah 99829

Juneau

U. S. Forest Service Environmental Education
Mrs. Alice Cook
P.O. Box 1628
Juneau 99801

<u>Juneau</u>	Bureau of Indian Affairs Eva M. Kriger P.O. Box 3-8000 Juneau 99801
<u>Ketchikan</u>	Ketchikan Gateway Borough Schools P.O. Box 2550 Ketchikan 99901
<u>ARKANSAS</u>	
<u>Altus</u>	Altus-Denning Public Schools Miss Sula Kate Brashears, Superintendent Altus 72821
<u>Cherry Valley</u>	Cross County High School Grover L. Cooper, Superintendent Cherry Valley 72324
<u>Fayetteville</u>	Fayetteville Public Schools Harry Vandergriff, Superintendent 1000 West Stone Street Fayetteville 72701
<u>Fort Smith</u>	Fort Smith Public Schools C. B. Garrison, Superintendent 3205 Jenny Lind Road Fort Smith 72901
<u>Hot Springs*</u>	Hot Springs Public Schools Gerald H. Fisher, Superintendent 140 East Border Street Hot Springs 71901
<u>Lake City</u>	Dixie Public Schools Newton A. Norris, Superintendent Route 3 Lake City 72437
<u>Lonoke</u>	Lonoke Public Schools Maurice Sagely, Superintendent 501 West Academy Lonoke 72086
<u>Monticello</u>	Drew Central Public Schools Paul Q. Gardner, Superintendent Route 4 Monticello 71655
<u>Palestine</u>	Palestine Public Schools Lamar Barber, Superintendent Palestine 72372

Paragould*

Paragould Public Schools
Orville Roberts, Superintendent
West Court Street
Paragould 72450

Rogers

Rogers Public Schools
Greer Lingle, Superintendent
1114 South Fifth Street
Rogers 72756

CALIFORNIA

Los Angeles

Environmental Education Title III Project
Los Angeles City Schools
Grant Cary, Director, Laurel Ecology Center
1044 North Hayworth Avenue
Los Angeles

Pleasant Hill

Project MER (Regional Ocean Resources Monitoring
Program)
George Castellani, Project Director
75 Santa Barbara Road
Pleasant Hill 94523

Sacramento

Outdoor Environmental Education School
Sacramento County Schools
C. L. Underwood, Director
6011 Folsom Boulevard
Sacramento 95821

San Diego*

Community Environmental Education Project
Howard Weisbrod, Project Director
6401 Linda Vista Way
San Diego 92111

Santa Ana

Community Environmental Education Project
Orange County Schools
Nathaniel Lamm, Project Director
1101 Civic Center Drive West
Santa Ana 92701

Visalia

Environmental Expression Through Art
Sabin Gray, Project Director
Tulare County Schools
202 County Civic Center
Visalia 93277

CONNECTICUT

Enfield Fermi High School
Frank Gross
Maple Street
Enfield 06082

New Haven Southern Connecticut State College
Harry Haakinson
501 Crescent Road
New Haven 06515

Westport Westport Board of Education
Rufus Morton
Westport 06880

DELAWARE

Lewes John Stenger Environmental Institute, Inc.
John Stenger, Director
Lewes 19958

Milford Sea Beside Up Project
Dr. Maura Geens, Director
Milford School District
906 Lakeview Avenue
Milford 19963

Wilmington Marshallton-McKean School District
Fred Boyer
1703 School Lane
Wilmington 19808

DISTRICT OF COLUMBIA

Washington Operation Lightship
Thomas McFadden
National Capitol Parks
1100 Ohio Drive, S. W.
Washington 20024

Washington Youth Environmental Education Project
Mrs. Barbara Mott, Director
Frederick Douglass United Community Center
2027 Martin Luther King Jr. Avenue, S. E.
Washington 20020

Washington* Madison Elementary School
Mrs. Sylvia Shugrue
10th and G Streets, N. E.
Washington 20002

Washington* National Capitol Parks
Miss Marley Thomas
1100 Ohio Drive S. W.
Washington 20242

FLORIDA

Orlando Environmental Information Center
Orange County
Orlando 32802

GEORGIA

Atlanta Center for Environmental Studies
Mrs. Lucy Smith, Director
Atlanta Public Schools
2380 Peachtree Road
Atlanta 30309

Atlanta Panola Mountain Environmental Study Area
Don Nichols
Georgia Conservancy
Candler Building
Atlanta 30303

Savannah The Savannah Science Museum Inc.
Frederick C. Schlein, Director
4405 Paulsen Street (at 61st)
Savannah 31405

Valdosta Natural Resources Institute for Teachers
Dr. Clyde Connell, Director
Valdosta State College
Valdosta 31601

Waycross Okefenokee Science Center
Dr. A. L. Woodard, Director
1700 Carswell Avenue
Waycross 31501

HAWAII

- Aiea Aiea High School Environmental Studies Program
Toshi Nakasone, Principal
98-1276 Ulune Street
Aiea 96701
- Hilo* Hawaii District - Environmental Education
Shuichi Tanaka, Curriculum Specialist, Math and
Science
Box 1922
Hilo 96720
- Honolulu Agriculture and the Environment
Tom Hatakeyoma
Box 2360
Honolulu 96804
- Honolulu Conservation and Ecology
Tom Hatakeyoma
Box 2360
Honolulu 96804
- Honolulu Love Our Vital Environment (LOVE)
June Leong, Principal (Stevenson Int.)
1202 Prospect Street
Honolulu 96822
- Honolulu Student to Student TV Production in Environment
Sigfried Ramler.
Punahou School
1601 Punahou Street
Honolulu 96822
- Kailua A Concurrent Course Offering: Environmental
Studies (Science), Environmental Problems (Social
Studies)
Flora Takekawa, Principal
Kailua High School
451 Ulumana Drive
Kailua 96734

IDAHO

- Boise Jefferson Elementary School
Sam Stimple, Principal
Boise 83705
- Lewiston* Environmental and Outdoor Education Survey
Andrew L. Smith, Superintendent
Independent School District #1
Lewiston 83501

McCall Adams-Valley-Washington-Idaho Country Joint
Outdoor Workshop
Joe Frasier, Forester
U.S. Forest Service
McCall 83638

ILLINOIS

Carbondale Carbondale Community High School
I. W. Martin, Superintendent
Carbondale Administration Center
Carbondale 62901

Moline Moline Public Schools
Joseph Vermeire
Woodrow Wilson Junior High School
1301 - 48th Street
Moline 61265

Rockford Atwood Lake
Bob Weirick
2685 New Milford School Road
Rockford 61109

Shelbyville Shelby County
Denson Sprouse
1100 East Northland Drive
Shelbyville 62565

INDIANA

Evansville Senior High Ecology - Integrated
James D. Schwengel, Science Department Chairman
William Henry Harrison High School
211 Fielding Road
Evansville 47715

Gary Day Camping Environmental Education - 5th Grade
Victor Fraser
Deep River Environmental Education Center
3100 Liverpool Road
Gary 46405

Lafayette Social Studies Integrative Environmental Education
Douglas Paprocki, Chairman, Social Studies Department
Jefferson High School
9th and Brown Streets
Lafayette 47904

Martinsville Teacher Training Residence Outdoor Education
Ron Riggins, Director
Bradford Woods
Martinsville 46151

New Albany Field Biology and Elementary Outdoor Education
Glen Lennert, Science Supervisor
New Albany-Floyd County Consolidated School Corporation
802 East Market Street
New Albany 47150

West Lafayette A.T. - Audio Tutorial Senior High
David McGaw, Biology Teacher
West Lafayette High School
Leslie Road
West Lafayette 47907

Whiting Ecology Club and Community Oriented Environmental
Education
Thomas Roman, Social Studies Instructor
George R. Clark High School
1921 Davis Avenue
Whiting 46394

IOWA

Bettendorf Department of Outdoor Education
Don W. Jurgs
1315 23rd Street
Bettendorf 52722

Bettendorf Bettendorf Community School District
Bettendorf 52722

KENTUCKY

Clermont Bernheim Forest Nature Center
Ben Armstrong
Bernheim Forest
Clermont 40110

Morehead Education Department
Morehead State University
Morehead 40351

Paducah Paducah Public Schools
James M. Major
Clark Street
Paducah 42001

Paris Bourbon County School System
Harold Grooms
Paris 40361

LOUISIANA

Baton Rouge

Outdoor Education and Natural Science Areas
Dr. E. W. Dayton, Jr.
P.O. Box 44064
Baton Rouge

Lafayette

Environmental Education - Natural History Museum
Mrs. Beverly Latimer
637 Girard Park Drive
Lafayette 70501

St. Martinville

Outdoor Education Center
Rene Calais, Superintendent
St. Martin Parish School Board
St. Martinville 70582

MAINE

Kennebunk

Regional Environmental Education Program
Mrs. Susan Braun, Coordinator
Kennebunk High School
Kennebunk 04043

Ocean Park

Ocean Park Environmental School
Waldo Stone, Director
Box 338 (N.E.B.C.)
Ocean Park 04063

Windham

Outdoor Education Program
Robert L. Hunt, Coordinator
Windham High School
Windham 04082

MARYLAND

Annapolis

Anne Arundel County Outdoor Education Program
Paul Rusko
Anne Arundel County Board of Education
Green Street
Annapolis 21404

Baltimore

Social Studies, Science, Environmental Education
Course
Dr. Benjamin Poscover
Lansdowne Senior High School
3800 Hollins Road
Baltimore 21227

Snow Hill

Worcester County Outdoor Education Program
Fred Fletcher
Worcester County Board of Education
Market Street
Snow Hill 21863

Towson

Baltimore County Environmental Education Program
John Heck
Baltimore County Board of Education
Aigburth Manor
Towson 21204

MASSACHUSETTS

Lanesborough

Outdoor Education
Neil R. Anderson
Lanesborough Elementary School
Lanesborough 01237

Salisbury

Marine Science
Alan Railsback
Salisbury Elementary School
Salisbury 01950

West Newbury

Environmental Geology
Robert Knights
Pentucket Regional High School
West Newbury 01985

Westfield

Project EPIC
Donald Lambert
102 Elm Street
Westfield 01085

MICHIGAN

Wyandotte

Wyandotte Public Schools
Harry Obeline
639 Oak Street
Wyandotte 48192

MINNESOTA

Minneapolis

Minnesota Environmental Education Council
Robert E. Collins
5400 Glenwood Avenue
Minneapolis 55422

St. Paul Minnesota Environmental Education Steering
Committee
Dr. E.R. Peterson and Roger Schoenecker
550 Capital Square Building
St. Paul 55101

Windom Windom Environmental Education Learning Center
Robert Hofflander
Box 152
Windom 56101

MISSISSIPPI

Batesville South Panola Outdoor Study Center
D. R. Roberts
South Panola High School
Batesville 38606

Carthage Red Water Day School
J. C. Bates, Principal
Route 7, Box 9
Carthage 39051

Coldwater East Tate Conservation Center
Woodrow Williams, Principal
East Tate Attendance Center
Route 2, Box 236
Coldwater 38618

Fulton Itawamba County Conservation Program
Glen C. Loden, Superintendent
Itawamba County Schools
Fulton 38843

Greerwood Leflore County Outdoor Conservation Education
Laboratory
Otis Allen, Superintendent
Leflore County Schools
Greerwood 38930

Jackson* Hinds County Environmental Nature Center
James E. Smith, Principal
Bryam High School
Route 5
Jackson 39212

Ripley Tippah County Environmental Education Center
Troy Holliday, Superintendent
Ripley 38663

Vicksburg* Warren Central Outdoor Laboratory and Forest
Mrs. Audrey Kinzer
Warren Central Sigh School
Route 1
Vicksburg 39180

Walnut Grove Standing Pines Conservation Laboratory
Emerick B. Boyt
Standing Pines Indian School
Route 2
Walnut Grove 39189

MISSOURI

Chesterfield Environmental Ecological Education K-12
Verlin Abbott
Parkway Public School
Chesterfield 63017

University City Outdoor Natural Science Laboratory
7401 Balson
University City 63130

MONTANA

Cut Bank Outdoor Experience in Glacier National Park
Miss Verna Rasmussen, Principal
Cut Bank Elementary Schools
Cut Bank 59427

NEBRAKSA

Millard Sixth Grade Outdoor Education Program
Stan Anderson
Millard High School
14905 Que Street
Millard 68137

Omaha Environmental Field Studies
Larry Hardt
Valley View Junior High School
3534 South 108th Street
Omaha 68144

Omaha Sixth Grade Outdoor Education Program
Robert Telich
Prairie Lane Elementary School
114th and Hascall
Omaha 68144

NEVADA

Las Vegas Gilbert School Environmental Education
Dr. Les Burgewardt
C. T. Gilbert Elementary School
Las Vegas 89104

Reno Environment Class for Non-Science-Oriented Student.
Bill Campbell
Hug High School
Reno

Reno Environment/Conservation Problems
Bill Campbell
Hug High School
Reno

Reno Washoe County Outdoor Education Center
ESEA Title III
Brian Wise
Washoe County Schools
Reno

NEW HAMPSHIRE

Hanover Environmental Studies Program
Ronald N. Bailey, Director of Environmental Studies
Dresden School District
Hanover Junior-Senior High School
Hanover 03755

Keene Monadnock Regional High School Nature Area Program
Swanzy Center
Douglas Leslie, Director
RFD #1
Keene 03431

Manchester St. Anselm's College School and Community Environ-
mental Education Project
James W. Morrison, Director
St. Anselm's College
Manchester 03102

Nelson Munsonville Elementary School Environmental
Education Project
Mrs. Cornelia Iselin, Director
Nelson Conservation Commission
Nelson 03457

NEW JERSEY

Kearny Learning Camp
Robert E. Mulligan, Superintendent
Franklin School
100 Davis Avenue
Kearny 07032

Madison Education for Survival
Dr. Gertrude G. Tempe
Madison Public Schools
Madison 07940

Ridgewood Ridgewood Outdoor Education Program
Richard J. Miller
Ridgewood Public Schools
Ridgewood

Union Pollution Control Education Center
Charles Murphy
Administration Building
2639 Morris Avenue
Union 07083

NEW MEXICO

Albuquerque Outdoor Education Center
Albuquerque Public Schools
John Cox, Director
P.O. Box 1927
Albuquerque 87103

NEW YORK

Albany Environmental Forum
Louis Ismay, Chairman
State University of New York at Albany
1400 Washington Avenue
Albany 12222

New York Environmental Action Coalition
Karen Dumond, Director
235 49th Street
New York 10017

Sherburne Rogers Conservation Center
Dr. John Weeks
Box Q
Sherburne 13460

Spring Valley

"EPICS" Environmental Problems for Individually
Centered Studies
Gilbert A. Zinn
36 Mallery Road
Spring Valley 10977

Stony Brook

Suffolk Environmental Biology
Dr. Victor J. Gerhard
Scope
Stony Brook 11790

Yorktown Heights

Project ECOS
Dr. Francis Thompson
Putnam-North Westchester BOCES
Fox Meadow Road
Yorktown Heights 10598

NORTH CAROLINA

Dobson

Mr. J. S. Gentry, Superintendent
Surry County Schools
Box 364
Dobson 27017

Greensboro

Mr. Jerry Byrum, Science Supervisor
Greensboro City Schools
712 N. Eugene Street
Greensboro 27402

Hendersonville

Mr. Hugh D. Randall, Superintendent
Hendersonville City Schools
Box 340
Hendersonville 28739

High Point

Dr. Dean B. Pruette, Superintendent
High Point City Schools
English Road
High Point 27261

Marshall

Mr. Robert L. Edwards, Superintendent
Madison County Schools
Box 446
Marshall 28753

Morganton

Mr. Johnson H. Steelman, Science Coordinator
Burke County Schools
Drawer 989
Morganton 28655

Murfreesboro

Mr. A. R. Bowe, Principal
Riverview School
Murfreesboro 27855

Murphy

Mr. John Jordan, Superintendent
Cherokee County Schools
Court House
Murphy 28906

Raleigh

Mr. Joseph Holliday, Secondary Education
Raleigh City Schools
601 Devereux Street
Raleigh 27605

Red Springs

Mr. I. J. Wicker, Superintendent
Red Springs City Schools
304 W. Second Avenue
Red Springs 28377

Wadesboro

Mr. W. L. Waldermath, Superintendent
Anson County Schools
P.O. Box 719
Wadesboro 28170

Walnut Cove

Mr. William F. Davis, Superintendent
Stokes County Schools
Walnut Cove 27052

Wilkesboro

Mr. C. Wayne Bradburn, Superintendent
Wilkes County Schools
Wilkesboro 28697

Wilmington

Mr. Heyward C. Bellamy, Superintendent
New Hanover County Schools
Box 390
Wilmington 28401

OHIO

Akron

Outdoor Education
Robert Meadows
Akron City Schools
70 North Broadway
Akron 44308

Athens

Adventure Ecology - Environmental Education
Television Project
Dr. Ken Light
Ohio University, ETSEO
4 $\frac{1}{2}$ West State Street
Athens 45701

Toledo

Outdoor Education
Burt Spice
Toledo City Schools
Manhattan and Elm
Toledo 43608

Troy

Outdoor Education
Robert Brown
Troy City Schools
630 East Main Street
Troy 45373

OKLAHOMA

Bartlesville*

Ecology
Vince Miller
College High School
Bartlesville 74003

Edmond

Conservation of Natural Resources
Jerry Brown
Edmond High School
Edmond 73034

Guthrie

Guthrie Schools (6th Grade) - Outdoor Education
Mrs. Dorothy Ireton
Banner School
Guthrie 73044

Lawton

Ecology
Larry Buchwald and Clarence Shea
Lawton Eisenhower High School
52nd and Gore
Lawton 73501

Norman

University High Laboratory School - Outdoor Education
Dr. Ron Stafford, Director
1734 Haley Avenue
Norman 73069

OREGON

Ashland

Southern Oregon College - Cascade Project
Ron Lamb
1250 Siskiyou Boulevard
Ashland 97520

Central Point

Central Point School District
Bill Brewster
451 N. 2nd Street
Central Point 97501

Oregon City

Clackamas Intermediate Education District
Miss Barbara Fox
168 Warner Milne Road
Oregon City 47045

PENNSYLVANIA

Allentown

Allentown School District
Carl Nunley
31 S. Penn Street
Allentown 18102

Clarion

Project NOW
Dr. John McLain
Clarion State College
Clarion 16214

Coopersburg

Liberty Bell Elementary School
Robert F. Csizma
Coopersburg 18036

Emmaus

Emmaus Junior High School
Thomas D. Fegely
660 Macungie Avenue
Emmaus 18049

Gettysburg*

Gettysburg Area High School
Mrs. Victoria B. Weitzel
Gettysburg Area High School
Gettysburg 17325

Middletown

Outdoor Education Program
Wendell Poppy
Londonderry Elementary School
260 Schoolhouse Road
Middletown 17057

Orefield

The Jungle
Edward M. Davis
Parkland High School
Orefield 18069

Philipsburg

Philipsburg Osceola Mills
Edward Grundy
N. Lincoln Hill Building
Philipsburg 16866

Pittsburgh

Fox Chapel School District
Beulah Frey
Aspinwall Grade School
Fourth and Virginia Avenue
Pittsburgh 15215

University Park

Central Pennsylvania Outdoor Education
Dr. Jerold Elliott
261 Recreation Building
University Park 16802

SOUTH CAROLINA

Anderson

Environmental Ecological Education Center
Ryan Faulkenberry, Director
Box 439
Anderson 29621

Anderson

Environmental Science
Miss Twig Tyler
Westside High School
Pearman Dairy Road
Anderson 29621

Greenville

Greenville Residency Program
Benjamin Carson, Elementary Education Director
Drawer 5575
Station B
Greenville 29606

SOUTH DAKOTA

Hot Springs

Hot Springs Independent School District #10
Hot Springs 57747

Huron*

Huron Independent School District #4
Huron 57350

Madison

Lake Central Independent School District #55
800 N.E. 9th Street
Madison 57042

Madison

St. Thomas School
401 N. Van Eps
Madison 57042

Ramona

Ramona Independent School District #33
Ramona 57054

Rutland

Rutland Independent School District #28
Rutland 57057

Sioux Falls

Sioux Falls Independent School District #1
201 E. 38th Street
Sioux Falls 57102

Sisseton*

Sisseton Independent School District #1
Sisseton 57262

TENNESSEE

Chattanooga

Hamilton County Public Schools
W. B. Randolph, Supervisor of Science
Hamilton County Schools
Chattanooga

Clarksville

Center for Teachers
Mel Mayfield
Austin Peay State University
Clarksville 37040

Kingsport

Bays Mountain Park
Jack Gross
Route #1
Kingsport 37660

Knoxville

Tennessee Valley Authority
Jonathan Wert, Environmental Education Specialist
300 - FH
Knoxville 37902

Nashville*

Department of Conservation
James Bailey, Educational Director
2611 West End Avenue
Nashville

Tullahoma

Tullahoma Outdoor Laboratory
James Kemp
Tullahoma City Schools
Tullahoma 37388

TEXAS

Corpus Christi

Coastal Bend's Living Library
John P. Sprinkle
Corpus Christi Public Schools
P.O. Drawer 110
Corpus Christi 78403

Houston

Environmental Education
Robert Vines
Spring Branch Public Schools
955 Campbell Road
Houston 77024

Tyler

Outdoor Education
Jim Dudley
Tyler Public Schools
Box 237
Tyler 75701

UTAH

Logan

Outdoor Summer Busing Program
C. Bryce Draper, Superintendent
Cache School District
2063 North 12th East
Logan 84321

Price

Clear Creek Summer Camp
Row Zwahlen and Raymond Rachele
Carbon School District
50 East 4th North
Price 84501

Provo

A Summer Outdoor Environmental Camp
Monroe G. Callier
Maeser School
150 South 5th East
Provo 84601

VERMONT

Bennington

Environmental Education Materials Project
Duncan A. Campbell
Woodford Road
Bennington 05201

Bondville

Southern Vermont Conservation Society Project
John Stevens
Bondville 05340

Burlington*

The Green Mountain Chapter of the Audubon Society
George Killen, President
148 Laurel Hill Drive
South Burlington 05401

Jericho

Environmental Education Program
Mt. Mansfield Union High School
Robert Smith
Jericho 05465

Montpelier

Vermont State Department of Fish and Game
Conservation Camps (Lake Salem, Lake Bomoseen,
Lake Woodbury)
Edward Kehoe
Montpelier 05602

VIRGINIA

Chatham

Natural Science Studies
Pittsylvania County Public Schools
Maxwell Bryant
Chatham 24531

Glen Allen

Environmental Study Program
Richmond Mathematics and Science Center
R. Wesley Batten
2200 Mountain Road
Glen Allen 23060

Lynchburg*

Field Activities for the Teachers
Herbert A. Vitale, Science Supervisor
Lynchburg City Public Schools
1101 Court Street
Lynchburg 24504

Roanoke

Environmental Education
Roanoke City Schools
David W. Partington, Jr.
P.O. Box 2129
Roanoke 24009

WASHINGTON

Bellevue

Project USE - Outdoor School
David Faith
310 102nd Avenue N.E.
Bellevue 98004

Olympia

Northwest Environmental Education Center (NEEC)
J. Anthony Angell
P.O. Box 527
Olympia 98504

Olympia

Outdoor-Environmental Education
John Weber
1113 E. Legion Way
Olympia 98501

Seattle

Environmental Education
Dick Sacksteder
N.E. 158th and 120th N.E.
Seattle 98155

WEST VIRGINIA

Bockley Mr. C. D. Munson, Jr., Superintendent
Raleigh County Schools
Beckley 25801

Keyser Mr. Ernest Page, Jr., Superintendent
Mineral County Schools
Keyser 26726

Logan Mr. Thomas B. Orr, Superintendent
Logan County Schools
Logan 25601

Parkersburg Mr. David White, Director
PACE Center, Region VI
1210 - 13th Street
Parkersburg 26101

Wheeling Dr. Charles Johnson, Superintendent
Ohio County Schools
Wheeling 26003

WISCONSIN

Barron Barron Public Schools
William Rogers
Riverview School
Barron 54812

Milwaukee Master Plan for Environmental Education
Miss Nancy Noeske, Environmental Education Coordinator
Milwaukee Public Schools
P.O. Drawer 10K
Milwaukee 53201

Racine Man and His Environment
Ruth Ann Baumann
Washington Park High School
Racine 53403

WYOMING

Big Piney

Big Piney Outdoor Laboratory
Bob Robertson, Superintendent of Schools
Big Piney 83113

Jackson

Jackson Summer Outdoor School
Ted Majors
Jackson High School
Jackson 83001

Laramie

University Lab School Outdoor Program
Dr. Laurence Walker
University of Wyoming, College of Education
Laramie 82070

Powell

Powell Outdoor Camping Experience
Harold Moewes
School Administration Building
Powell 82435

Riverton

Riverton Outdoor Camping Experience
Neal Carroll
School District #25
Riverton 82501

APPENDIX B

STATE COORDINATORS
FOR ENVIRONMENTAL EDUCATION

Members of the ERIC/SMEAC network of environmental education coordinators for the states are named below and on the following pages. In general, they furnished the lists of projects and programs to be contacted in this survey, and will be asked to make recommendations for future surveys of this nature.

Alabama

Miss Erline Curlee
Science Consultant
State of Alabama Department of Education
State Office Building
Montgomery, Alabama 36104
(205)269-7504

Alaska

Mr. Lawrence C. Hill
Specialist, Environmental Education
State of Alaska Department of Education
Division of Instructional Services
Pouch F
Alaska Office Building
Juneau, Alaska 99801
Seattle Operator: (206)583-0150; (907)586-5486

Arizona

Dr. Carl E. Beisecker
Arizona State Department of Education
State Capitol Building Room 116
1626 West Washington Street
Phoenix, Arizona 85012
(602)271-5233

Arkansas

Mr. Victor H. Wohlford
Information Officer
State of Arkansas Department of Education
State Education Building
Little Rock, Arkansas 72201
(501)371-1461

California

Mr. Rudolph J. H. Schafer
Consultant in Conservation Education
State of California Department of Education
State Education Building
721 Capitol Mall
Sacramento, California 95814
(916)445-8150

Colorado

Mr. Charles Holtzer, Consultant
Environmental Education Improved Learning Unit
Colorado Department of Education
State Office Building, 201 E. Colfax
Denver, Colorado 80203
(303)892-2211

Connecticut

Mr. Sigmund Abeles
Consultant in Science Education
State of Connecticut Department of Education
State Office Building
Hartford, Connecticut 06115
(203)566-4825

Delaware

Mr. John Reiher
Supervisor, Science and Environmental Education
State of Delaware Department of Public Instruction
Dover, Delaware 19901
(302)678-4667

District of Columbia

Mr. Ruben G. Pierce
Supervisor and Director of Science
District of Columbia Public Schools
415 12th Street, N.W.
Washington, D.C. 20004
(202)737-0592

Florida

Mr. C. Richard Tillis
Consultant in Environmental Education
Department of Education
Knot Building
Tallahassee, Florida 32304
(904)599-5730

Georgia

Mr. Dallas W. Stewart
Science Coordinator and Environmental Education
Specialist
State Department of Education
Division of Curriculum Development
Education Annex Building
Atlanta, Georgia 30334
(404)656-2576

Hawaii

Mr. Richard Barnhardt
Science Supervisor
State Department of Education Science Department
General Education Branch
P.O. Box 2360
Honolulu, Hawaii 96804
San Francisco Operator: (415)556-0220;
General Education: (808)521-3228

Idaho

Mr. Harry C. Mills
Advisory Committee Chairman
State of Idaho Department of Education
Idaho State Office Building
Boise, Idaho 83707
(208)384-2205

Illinois

Dr. David W. Yaseen, Director
Conservation and Environmental Education
State of Illinois
Office of the Superintendent of Public Instruction
316 South Second Street
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