

Nature Study

Volume 31

Number 4

A JOURNAL OF ENVIRONMENTAL EDUCATION AND INTERPRETATION



INDEX ISSUE

1964-1976

Volumes 18-30

The American Nature Study Society

NEWS and NOTES for Environmental Education . . .

Jean Milmine Resigns

Due to a number of personal and professional problems which all seemed to come together at once, ANSS Secretary Jean Milmine has had to submit her resignation. Jean did a fantastic job, under difficult circumstances, and we are grateful. We wish her well in the months and years ahead, and know she will continue to serve the cause of environmental and nature education.



Karen Nolan Appointed A.N.S.S. Secretary

We welcome Karen Nolan as the new Secretary to ANSS. Born in Paterson, New Jersey, and thereafter calling North Haledon, NJ, her home town, she graduated from Seton Hall in 1974 with a B.A. in English and journalism. She has continued her studies with graduate work at the University of Maryland.

She has been an in-house editor for the Family Life Bureau and a staff cor-

respondent for the *Herald News*.

Today she is the Director of Public Affairs for the New Jersey Audubon Society and Editor of the magazine *New Jersey Audubon*. Her address is:

New Jersey Audubon Society
790 Ewing Avenue
Franklin Lakes, New Jersey 07417
Phone: (201) 891-1211



Pinewald Society Meets June 3, 1978

Edmund Northrup Moot announces the fifteenth annual meeting of the informal "Pinewald Society," to be held at Pinewald House and forest near Richmondville, N.Y. on June 3, 1978. Ed Moot, the self-styled "Penner of Pinewald," invites all who are interested in a day of fellowship and outdoor activities to attend—no program, no officers, no business—just a good time in a wonderful outdoor natural setting. Look for the Pinewald sign near Richmondville on

Route 7 west of Cobleskill, N.Y. Take Route 10 south toward Summit; look for Beargulch Rd.—only a mile or so to Pinewald. Bring your own food, water and lawn chairs. Guests this year will be Henry Christman, author of *Tin Horns and Calico* and Elizabeth Kelly, granddaughter of John Burroughs and author of a book about him. Be sure to have camera and field glasses along, for it will be a sunny day!



Wild Food Workshop in May

The American Nature Study Society and the National Audubon Society at Greenwich, Conn. will be sponsoring a two-day wild food workshop May 20 and 21, 1978. These workshops have proven enormously popular and effective. Helen Ross Russell of ANSS and Martha F. Sykes of the Audubon Center (and ANSS) will be leaders. For particulars write: Helen Ross Russell, 44 College Drive, Jersey City, N.J. 07305.



City Critters Helen Ross Russell

A book to enrich your classroom teaching, to broaden your horizons as you walk down city streets, or give you a feeling of at-homeness as you travel around the world.

Youngsters will enjoy making observations on these easy-to-find animals; some may even meet the challenge of unanswered questions like "How do earthworms make sounds? and why?" and "what triggers a squirrel migration?"

Proceeds from the sale of this book will be used by the American Nature Study Society to further its program of environmental education through publications, teacher workshops and conferences.

ORDER FROM

American Nature Study Society
c/o J. A. GUSTAFSON
R.D. 1, Homer, NY 13077
\$4.45 postpaid

(5 copies or more: \$3.00 each plus \$1.00 shipping per order)

Cumulative Index—1964-1976

(VOLUMES 18-30)

TITLES

— A —

Abandoned Cars and The Environmental Crisis
Abrams, Leonard I., 24 (1): 12
Acquisition Of Public Lands for Outdoor Education, The
Briscoe, Benjamin E., 20 (2): 7
Action in Upstate New York (news)
24 (3): 12
Activities With Seeds
Rockcastle, Verne N., 22 (2): 11
Adam and Eve
Wall, Charlotte F., 28 (4): 24
Added Jeopardy On The Hudson (news)
19 (3): 5
Adirondack Aromas
Metcalf, Harlan G., 28 (1): 5
Adventures In Nature in Florida
Partington, William M., 20 (4): 12
AEE Sponsors Earth Week, 1974
anon., 27 (4): 13
Affluence, Effluents and Society
anon., 23 (3): 4
After Autumn
Davis, Millard C., 23 (3): 5
Afternoon at the Beach, An
Cassot, Ed, 26 (4): 7
Age of Ecology, An
Cain, Stanley A., 21 (1): 6
Ah, To Be A Tree (poem)
Provencher, Mike, 21 (3): 12
Alaskan Pipeline Alternative, An (news)
27 (1): 14
Alliance Moves to Secure Funding (news)
27 (2): 14
Alliance Organized (news)
27 (1): 16
Alliance Publishes Filmstrips (news)
29 (2): 16
Alligator is Back, The (news)
29 (3): 13
All One Species
Wald, George, 24 (1): 10
America The Ugly (poem)
Renfrow, Brent, 22 (2): 17
America The What? (poem)
Zern, Ed, 23 (4): back cover
American Indian Nature Trail
Swigart, Edmund K., 30 (1): 5
American Nature Study Society, The
Russell, Helen Ross, 30 (2): 2
American Nature Study Society 1973 Book Exhibit
27 (2): 10
American Nature Study Society—Past, Present, and Future
Weaver, Howard, E., 20 (4): 1
American Nature Study Society's Role In Environmental Education in the 70's, The
Jackson, Crayton, 25 (4): 2
Americans Willing to Pay for Environmental Improvement (news)
26 (2): 13
Animals—Some Alive Today, Some Dead
Kantor, Joyce, 26 (4): 3
Another Look at the Horizon
Greene, Kingsley L., 27 (4): 5
ANSS and the Cooperative Committee, The
Will, Emery L., 20 (3): 16

ANSS And A Livable Environment
Mulaik, Stanley B., 24 (3): 6
ANSS Annual Meeting—report
Wade, Douglas E., 20 (4): 4
ANSS Board Adopts Resolution on Great Smokies (news)
20 (4): 10
ANSS Co-Sponsors Workshop, Conference (news)
June, 1964, 18 (2): 28
ANSS Offers Expanded Services to Environmental Education Organizations (editorial)
Case, Marshal T., 30 (4): inside front cover
ANSS Receives Award from EPA (news)
27 (2): 4
ANSS Summer Urban Institute (news)
29 (1): 10
ANSS Takes Stand on Kentucky Dam Issue
Wade, Douglas E., 21 (4): 13
Approaches to Nature Recreation and Interpretation
Metcalf, Harlan G., 21 (4): 1
Are All Dams Necessary? (news)
19 (3): 4
Are Changes Needed? (news)
23 (2): 8
Are Naturalists Neglecting Nature?
Goff, Paul E., 21 (1): 3
Are We To Live In A Junkyard?
Fichenberg, Robert G., 19 (2): 10
Armchair Shopping
MacCoy, Mildred S., 28 (4): 32
Audio-Visual Aids and Audio-Visual Perception
Russell, Helen Ross, 24 (1): 5
Audubon Nature Training (news)
25 (4): 14
Audubon's Home a Wildlife Sanctuary (news)
24 (2): 16
Aullwood Audubon Farm
anon., 29 (1): 5
Autumn By The Swamp (poem)
Lindenfeld, Rudolph, 27 (1): back cover

— B —

Backyard Botany (news)
27 (3): 16
Backyard Safari Museum (news)
25 (4): 14
Bald Eagle, The
USDI Fish and Wildlife Service, 21 (1): 13
Bald Eagle Winter Home Wins Temporary Reprieve (news) 30 (3): 12
Beautiful America Forever, A
Albertson, Roger D., 19 (2): 22
Behavioral Revolution
Vinal, William, 28 (1): 8
"Belgrade Charter," The
UNESCO, 29 (3): 6
Best of Biology, The
Mulaik, Stanley B., 23 (1): 12
Beulah Frey and the Fox Chapel Story (news)
27 (4): 18
Bicycle As A Tool For Conservation, The
Brecht, Lyle, 29 (3): 2
Bicycle Routes for Conservation of People and Natural Resources
Brainerd, John W., 21 (4): 7
Bicentennial—an Opportunity, The (news)
30 (3): 11

Bikeways Returning (news)
21 (1): 9
Bill Introduced to Prohibit the Shooting of Wildlife from Aircraft (news)
24 (4): 15
Biology Changing Emphasis (news)
24 (1): 9
Bird Watching Or Bird Study?
Netting, Graham, 19 (3): 10
Birds Get New Names (news)
27 (2): 13
Birds Of Your Neighborhood—How To Study Them
Weaver, Florence, 20 (1): 5
Bonwill's Skycroft Camps (news)
27 (2): 12
Book Exhibit A Great Success (news)
26 (4): 15
Book Exhibit 1974 (news)
28 (3): 10
Bored? (news)
26 (3): 13
Bostonians Move to Save Open Space (news)
27 (2): 13
Bounties—Wolves (letters)
25 (1): 15
Bracken Fern—Suspected
Metcalf, H. G., 22 (4): 5
Breukelman Busy (news)
26 (2): 15
Bridgeport Connection, The
Case, Marshal T., 29 (3): 11
British School Children Plot the Air (news)
27 (2): 14
Broadened Ecological Perspectives for Understanding Man and Nature
Farness, Sanford S., 21 (2): 7
Broader View, A
Mulaik, Stanley B., 27 (3): inside front cover
Bugs, Bags and Birds
Reed, Grace L., 28 (4): 25
Bullheads
Kelsey, Paul M., 25 (2): 5
Burgundy Wildlife Camp: Where Patterns of the Wild Set Patterns of Learning
Trott, John, 26 (4): 8

— C —

Cabin In The Sky
Fleck, Richard, 19 (2): 12
Camera for Conservation, A
Brainerd, John W., 21 (1): 7
Camp Denali—An Alaskan Adventure
Curry, Edith, 20 (1): 1
Can of Sea Worms, A
Zinn, Donald J., 30 (4): 12
Canada's Conserver Society
IUCN, 30 (3): 13
Canadian Wild Goose and Mallard Duck, The
Vinal, William Gould, 23 (3): 1
Cape Cod Museum of Natural History, Inc. The
Case, Marshal T., 19 (2): 11
Cap'n Bill Vinal (editorial)
Gustafson, John A., 30 (3): inside front cover
Cap'n Bill and the Birds
Vinal, William G., 25 (3): 3
Cap'n Bill and the Teachable Moment
Partridge, E. D., 28 (4): 16

- Cap'n Bill Climate, The
Hunt, Kenneth W., 28 (4): 14
- Cap'n Bill Phenomenon—a philosophy in action, The
28 (4): 47
- Careers in Conservation
Kelsey, Paul M., 25 (1): 8
- Celebrating the Bicentennial with Colonial Household Crafts
Ross, William R., Carol Hart, and Virginia Scheer, 30 (1): 13
- Centennial Year Proclaimed
(Our National Parks)
anon., 26 (1): 7
- Changes in Habitat Mean Changes in Wildlife
Kelsey, Paul M., 29 (3): 16
- Charge for Federal Landfill Permits; Don't Give Them Away (news)
23 (4): 18
- Chipmunk (poem)
Rockcastle, Verne N., June 1964, 18 (2): 7
- Christmas Fern (poem)
anon., 28 (2): 12
- City High School Centers Upon Nature Study, A
Johnston, Thomas E., June, 1964 18 (2): 18
- City Recreation and Nature Interpretation
Clarke, Elizabeth, 22 (3): 4
- Classifying What?
Mulaik, Stanley B., 22 (1): 10
- Cobwebs and Otherwise (news)
27 (3): 15
- College Students Preaching Ecology
Drolshagen, Thomas, 24 (4): 13
- College Wildlife Area And Its Uses
Heinrich, Louis, 20 (2): 6
- Colored Slide Presentations (news)
27 (3): 8
- Common Sense Needed (news)
23 (1): back cover
- Commonplace, The
Bailey, L. H., 27 (3): 16
- Communicator or Frankenstein: Which Are You?
Brown, Freddie Mae, 25 (4): 12
- Conservation and Human Values (news)
26 (3): 3
- Conservation Bill of Rights
anon., 23 (1): 3
- Conservation Commandments
Netting, M. Graham, 25 (1): 12
- Conservation Crisis, The
Gustafson, John A., 18 (3): 1
- Conservation Education Area To Enrich Your School, A
Shomon, Joseph J. and Robert F. Holmes, 19 (3): insert
- Conservation Education Center Is Needed
Latham, Roger, 20 (2): 16
- Conservation Education In California
Shrawder, John F., 20 (2): 5
- Conservation Education Leadership Seminar on Long Island (news)
26 (2): 13
- Conservation of Conservation Materials
Johnson, Carl S., 21 (1): 5
- Conservation of Man's Environment
Ruchlis, Hy, 21 (2): 1
- Conservation Or Dickie Bird Watcher?
anon., 19 (3): 10
- Conservationists Should Fish At Watering Troughs! (news)
19 (4): 12
- Consider The Countryside (news)
20 (2): 25
- Consider These Challenges
anon., 27 (2): back cover
- Containers Identified as Recyclable (news)
24 (4): 15
- Content — Concept — Conscience, Education's Third Dimension
Gustafson, John A., 22 (2): 13
- Contribution of C. J. Maynard to Nature Study
Dexter, Ralph W., 23 (2): 9
- Contributions of Stephen A. Forbes (1844-1930) to the Development of Nature Study
Dexter, Ralph W., 22 (1): 4
- Cooperative Secondary School — University Environmental Studies Program, A
Flower, H. Seymour, 27 (1): 9
- Coordinating Science and Other Subjects
Russell, Helen Ross, 29 (1): 11
- Counting Rings
Fleck, Richard F., 26 (3): 5
- Court Holds Developers Responsible For Careless Land Clearing (news)
19 (3): 6
- Creation of New Knowledge and Our Way of Life, The
Zinn, Donald J., 23 (1): 1
- Crisis in Harrisburg (news)
24 (2): 16
- CULI Resists "Progress" (news)
22 (1): 12
- Cult of Expansion, The
Allen, Durward L., 24 (2): 5
- D —
- Day at Silverwood, A (news)
27 (1): 3
- Day on the Delaware Bay, A
Fleck, Richard F., 27 (3): 7
- Declaration of Interdependence, A
American Movement for World Government, 24 (4): front cover
- Declaration of Interdependence
Gustafson, John A., 29 (2): 17
- Declaration on the Human Environment
United Nations Conference, Stockholm, 27 (2): 16
- Defend Phragmites (news)
25 (4): 16
- Definition for Environmental Education Proposed (news)
25 (1): 8
- Desert Hiking Trail
Gail, Robert W., 22 (3): 9
- Deserts Are Fragile (news)
27 (3): 14
- Design With Nature
(McHarg, Ian L.,) 24 (3): 14
- Dependency On Nature
Brower, D. R., 19 (1): 9
- Developing a Conservation Outdoor Laboratory on a School Site
Stapp, William B., June, 1964, 18 (2): 10
- Developing a School Nature Program
Howard, Arthur, 20 (4): 7
- Did You Observe Bird Day? (news)
27 (1): 2
- Disappearing Wetlands
Gottschalk, John, 24 (4): 15
- Do We Have Time to Teach Conservation?
Hoffmaster, Donald E., 18 (3): 9
- Don't Beat The Donkeys
The Total Curriculum In Outdoor Education
Railton, Esther P., 20 (2): 2
- Doug Wade Makes Tape on Leopold (news)
28 (1): 12
- "Doug Wade Medicine Wheel"
Wade, Douglas E., 29 (2): 13
- Douglas E. Wade on Robert Frost
Wade, Douglas E., 27 (4): 8
- E —
- Eagle Refuge (news)
26 (1): 11
- Early American Journal for Nature Study, An
Dexter, Ralph W., 25 (3): 5
- Earth Day — Earth Week — Earth Year — Earth Decade
Mulaik, Stanley B. and John A. Gustafson, (The Editors), 24 (1): 1
- Earth Day Every Day (news)
24 (1): 9
- Earth Is Home (news)
24 (1): 4
- Earthworms and Healthy Lawns (news)
27 (1): 3
- "Earth Year 1976" (editorial)
Gustafson, John A., 30 (2): inside front cover
- Earth Year — 1976
Gustafson, John A., 30 (2): 1
- Eastern Airlines Prepares School Material on Caribbean, Floridian Environment (news)
25 (2): 16
- Eastern Wilderness Areas Possible (news)
26 (3): 13
- Eco-Education
Cummings, Benton P., 28 (4): 20
- Ecological Book Club to Cover All Phases of the Environmental Crises (news)
24 (2): 13
- Ecological View of the Educational Environment: A Geographer's Perspective, An
Sullivan, Joseph Patrick, 25 (1): 1
- Ecologists Go To Court (news)
21 (4): 12
- Ecologue, The (poem)
anon., 28 (1): 17
- Ecology Along the Roads
Mulaik, Stanley B., 23 (3): 11
- Ecology — Basis For Modern Weed Control
Pierce, Madelene E., 20 (3): 14
- Ecology and Life
Mulaik, Stanley B., 21 (1): 9
- Ecology and the Good
Gustafson, James W., 25 (4): 5
- Ecology — A Study Close at Hand
Fowler, H. Seymour, 21 (2): 5
- Ecology in the Classroom (news)
26 (2): 12
- Ecology or Ecophilia??
Gustafson, John A., 26 (2): back cover
- Ecology Shop Starts Operation (news)
30 (1): 19
- Eco-News — A NEW Newsletter (news)
26 (2): 12
- "Eco-News" Spreads the Word (news)
28 (2): 11
- Eco-Sense
Gustafson, John A., 27 (2): front cover
- Ecosystem is a Closed Circuit, The
Ayers, Nancy, 27 (3): 2
- Educating the Public About Natural Beauty Through Institutions of Higher Education
Fowler, H. Seymour, 20 (3): 8
- Education Must Be Relevant
Clark, M. Graham, 22 (3): 10
- E.E. in N.Y.C. (news)
28 (1): 14

- E.E. Publishing Service Established (news)
27 (2): 13
- Effects of Television on the Nature Study Idea
Hall, Benedict A., June, 1964, 18 (2): 6
- Empty Handed
Metcalf, Harlan G., 24 (4): 11
- E. Laurence Palmer, 1888-1970
Russell, Helen Ross, 24 (4): 1
- Endangered Species of Wildlife (news)
28 (2): 11
- Energy and Environmental Education
Ayers, Nancy, 27 (4): 10
- Energy Education
Ayers, Nancy, 28 (1): 7
- Energy, Environment and Education
Swater, Paul, 27 (4): 11
- Energy Goals and Educational Processes
Ayers, Nancy, 26 (1): 4
- Energy Policy Needed (news)
26 (3): 12
- England Considering Wild Plant Protection Bill
22 (3): 11
- Enjoying Your Pests
Sherbrooke, Wade C., 29 (2): 4
- Enrich Your Outdoor Program with OBIS
DeLucchi, Linda, 30 (2): 9
- Environment and Human Values (news)
25 (1): 16
- Environment and My Dad
Jackson, Barbara, 27 (3): 8
- Environmental Crisis and the International
Biological Program, The
Blair, W. Frank, 22 (4): 1
- Environmental Defense Fund Takes DDT Ap-
peals to Court (news)
23 (4): 17
- Environmental Education
Frey, Beulah A., 25 (2): 4
- Environmental Education and Educational
Changes
Hug, John, 24 (4): 2
- Environmental Education at Northern Illinois
University's Lorado Taft Field Campus
Hammerman, Donald R., 24 (3): 13
- Environmental Education Courses
Bajema, Carl J., Paul Huizenga, Ronald
Ward, 24 (4): 3
- Environmental Education Fifty Years Ago
(news)
27 (2): 15
- Environmental Education for Young Children:
Some Future Teachers' Perceptions
Smith, Lois Ann, 26 (1): 2
- Environmental Education, Lee County, Florida
Hammond, William, 28 (2): 6
- Environmental Education Libraries: \$25, \$50,
and \$75 Collections
Schneider, Gerald, 30 (3): 4
- Environmental Education Poorly Funded (news)
26 (2): 12
- Environmental Education: The Way of the
Hula Hoop?
Applegate, Warren, 28 (3): 4
- Environmental Living Program at Old Ships
Maritime State Historic Park
Hawley, Beverly, 29 (3): 9
- Environmental Materials Developed by NEA
(news)
29 (2): 16
- Environmental Restoration
Howes, Robert M., 25 (2): 1
- Environmental "Sensitivity" Programs on the
Increase (news)
27 (2): 12
- Environmental Studies in City Schools - An
Opportunity for Social Change
Churchill, Edith H. E., 23 (4): 11
- EPA Begins Review of 900 Persistent Pesti-
cide Products (news)
26 (2): 13
- EPA, San Diego County Seek "Total Ap-
proach" to Problems (news)
26 (2): 14
- ERDA-supported Study Says Solar Heating
Competitive With Electric (Baseboard) Heat
(news)
30 (4): 13
- Erosion (news)
24 (1): 6
- Erosion
Mulaik, Stanley B., 28 (1): inside front
cover
- Escape to the Trail (news)
26 (3): 13
- E. S. Morse and His One-man Campaign to
Improve the Human Environment
Dexter, Ralph W., 28 (1): 4
- Establishing a Miniature Wildlife Refuge
Gilmore, Jackie, 29 (3): 10
- Establishing a School Nature Area
Oliver, Janice, 29 (3): 5
- Eva Lucretia Gordon
Russell, Helen Ross, 19 (3): 6
- EXPAND . . . an urban environmental edu-
cation concept
National Capital Parks, 27 (1): 15
- Explorable Instant OR When To Open The
Classroom Door, The
Busch, Phyllis S., 20 (4): 6
- F -
- Faces In My Nature Laboratory
Rockcastle, Verne N., 19 (3): 2
- Fall (poem)
O'Connell, Edward J. III, 20 (3): 17
- Family Fishing and Fish Management
Kelsey, Paul M., 27 (2): 11
- Fantastic Growth of Our Nature Movement, The
Gilliam, Harold, 25 (3): 6
- For Better And More Camp Naturalists (news)
19 (1): 8
- Fabre's Harms Revisited
Lamore, Donald H., March, 1964, 18 (1): 4
- Farm Boy in Vietnam (poem)
Viriden, H. M., 24 (2): 2
- Fate of Brooks in Cities and Suburbs, The
Brainerd, John W., 24 (2): 4
- Federated Garden Clubs Sponsor Ecology
Scholarships for Teachers (news)
24 (4): 14
- Feelings (poem)
anon., 25 (1): 6
- Ferns
Russell, Helen Ross, 18 (4): 6
- Fiddler Crabs
anon., 30 (4): 10
- Field Notes; How and Why
Sibley, Charles G., March, 1964, 18 (1): 11
- Field Trips For Feelings
Gustafson, John A., 25 (4): 6
- Find Your Mate (news)
26 (3): 13
- Fish Spawning Habits
Kelsey, Paul M., 25 (3): 14
- Five Outstanding Study Areas Designated Na-
tional Environmental Education Landmarks
(news)
26 (2): 5
- Flamingo From Canada (news)
27 (4): 16
- Flood Plains Belong to Rivers (news)
27 (1): 13
- Foraging Experiences with Children
Russell, Helen Ross, 30 (3): 8
- Foraging Experiences with Children
Russell, Helen Ross, 30 (3): 8
- Forth to New Adventures
Harap, Joan C., 28 (4): 32
- Four Needs: An Introduction
Fleck, Richard F., 28 (2): 2
- Four Recollections of Irish Nature in Verse
(poem)
Fleck, Richard F., 30 (1): 11
- Frederic Ward Putnam's Interests in Natural
History
Dexter, Ralph W., 20 (3): 1
- Frogs Have It, The
Baldauf, Richard J., 24 (4): 4
- From the Classroom to Environmental Action
at the Junior High Level
Hampel, Joseph J., 26 (2): 8
- From Kitchen Middens to Community Dumps
Glascok, Martha M., 27 (1): 8
- Frost Among the Stars
Proctor, Percy M., 27 (4): 7
- Fueled (poem)
Hans, Marcia, 24 (3): back cover
- Fun of Learning When Learning is Fun, The
Smith, Marjorie Reed, 28 (4): 13
- Function And Use Of A School Zoo
Lawrence, James G., 19 (4): 4
- Funds for Preservation of Wildlife and Na-
tural Areas (news)
28 (2): 10
- G -
- Gas for Travel (news)
28 (1): 14
- Glimmer of Hope for World's Walrus Popu-
lation (news)
30 (1): 20
- Global Search for Wildlife Film Footage (news)
25 (2): 16
- Go Beyond Awareness (news)
26 (1): 12
- Good Eye, "The
Tomlinson, P. B., 26 (3): 2
- Good Morning!
Gustafson, John A., 24 (2): back cover
- Go To The Robins
Russell, Helen Ross, 20 (3): 12
- Grizzly Bear Listed as Threatened Species
(news)
29 (3): 13
- Growth of the Concept of Nature Recre-
ation, The
Vinal, William Gould, 28 (4): 1
- H -
- Hamilton's Magic Sunflower Garden
Houts, Mary D., 27 (3): 1
- Handful of Cuttings, A
Goekjian, Florence K., 28 (4): 25
- Harmonizing Man and Nature In Human Set-
tlements
Stapp, William B., 24 (1): 3
- Have You Got Your TEEM? (news)
26 (2): 13
- Have You Met Elizabeth? (news)
27 (2): 12
- He Who Hath Ears To Hear Let Him Hear -
OR The Parable Of The Three Farmers
Detwiler, Molly E., 20 (2): 17
- Heck Works With Bubo (news)
29 (2): 15
- Helen Ross Russell Receives Eva L. Gordon
Award (news)
30 (2): 12
- "Help! Give Earth a Chance" (news)
26 (2): 14
- Helps From Governmental Agencies
Fox, Adrian, 19 (1): 8

- Helps From Government Agencies
Fox, Adrian, 19 (3): 7
- Herbicides (news)
24 (4): 10
- Herrlich EE Center (news)
30 (3): 12
- Hiawatha Nature Study Society
Rowe, R. Robinson, 18 (3): 3
- Hints (news)
26 (3): 14
- History as Environmental Education
Buell, Lawrence H., 30 (1): 3
- History Comes Alive
Goodrich, Lois, 28 (4): 18
- Hodgepodge Lodge
Worthley, Jean Reese, 28 (4): 11
- Homecoming (poem)
Davis, Millard C., 30 (3): 3
- Homeostatic Society, The
Gustafson, John A., 24 (2): 3
- Honeysuckle Basketry
Hart, Carol, 30 (1): 14
- Hope for the Future
Nelson, William A., 28 (4): 21
- Hopeful Viewpoint Raised (news)
22 (3): 12
- Hour at Hoxie Gorge, An
Mellia, Connie, 26 (4): 5
- Hour or Two at Watkins Glen, An
Dunbar, Dave, 26 (4): 7
- House Conservation Subcommittee Plans Broad-
Gauge Ecological Investigation (news)
23 (2): 11
- How About a Bill of Rights for Predators?
McLellan, Jack E., 27 (1): 5
- How Best to Teach
Brainerd, John W., 28 (4): 14
- How Is Your Bicycle? (news)
26 (3): 12
- How To Save Nature's Masterworks
White, Joseph B. C., 19 (2): 14
- Human Ecology in the Curriculum
Brainerd, John W., 25 (2): 3
- Humanity Needs Nature Centers
Shoman, Joseph J., 24 (1): 11
- Hurricane Agnes Flood Damage to Wildlife
Resources
Kelsey, Paul M., 26 (2): 14
- I -
- I Am Only One But I Am One
Rockcastle, Verne N., 19 (1): 1
- I Walked In God's Garden (poem)
Stevens, Neil B., 23 (2): back cover
- I Wonder
Godden, Rumer, 19 (2): 3
- Ideal Classroom Situation?, The
Applegate, Warren, 28 (1): 6
- Ideas For Personal Action (news)
25 (4): 16
- Identity
Burroughs, John, 27 (3): back cover
- Identity With Nature Needed (news)
19 (1): 5
- Ignorance on Energy (news)
29 (2): 15
- Implementing A Regional Outdoor Educational
Program in the Schools
Davis, Millard C., 27 (3): 4
- Importance of Habitat
Minnesota Out-Of-Doors, 23 (3): inside
front cover
- Importance of Hawks In The Control of Avian
Disease, The
Fluck, Paul, 25 (4): 16
- In Defense of "Wilderness Area" Designation
Fleck, Richard F., 26 (2): 16
- In the Woods by Myself
Glover, Jim, 26 (4): 6
- Indian Paintbrush (poem)
Ayers, Lydia, 23 (4): 20
- Interest in Environment Grows (news)
24 (1): 9
- Interlaken and the Thuner See (poem)
Fleck, Richard F., 28 (2): 12
- International Book Year, 1972
(Books for Asia) (news)
26 (2): 13
- Interpretation and the Aesthetic Dimension
Mortensen, Charles O., 30 (2): 7
- Interpretation versus Logistics
Mulaik, Stanley B., 25 (3): 15
- Interpretive Program at Ball State Univer-
sity (news)
28 (1): 13
- Interpretive Program In The California State
Park System, The
Michael, John H., 20 (2): 10
- Interpretive Programs Increasing (news)
19 (2): 24
- Interpretive Training Needed
Mulaik, Stanley B., 22 (3): 4
- Interrelationships Within the Soil
Hoffmaster, Donald, March, 1964, 18 (1): 6
- Investigate Something of Interest
Beattie, John D., 28 (4): 17
- Involvement (news)
23 (3): 4
- It Is Not Just a Pigeon
Junkin, David III, 29 (1): 4
- Izaak Walton League Files Suit
Outdoors Unlimited Sept. 1970, 25 (1): 13
- J -
- Jack-In-The-Pulpit (poem)
Lindenfeld, Rudolph, 27 (4): 20
- Jardine Juniper (news)
20 (3): 10
- Jean Craighead George Receives 1970 Eva L.
Gordon Award (news)
24 (4): 7
- Jeanne Bendick Receives Eva L. Gordon Award
(news)
29 (1): 14
- Jimmy Carter Receives Earth Year 1976 Pos-
ter (news)
30 (2): inside front cover
- Job Corps Camp Converted to EE (news)
27 (4): 18
- Job Corps Center Danger to National Park (news)
20 (4): 10
- July Days
Snygg, Carlita L., 25 (1): back cover
- Just Meditatin' (news)
22 (2): 5
- K -
- Kidnapping Wildlife
Kelsey, Paul M., 24 (3): 11
- L -
- Land Ethic: A Way Toward Environmental
Consciousness, The
Roth, Robert E., 22 (2): 1
- Land For Learning
Mulaik, Stanley B., 19 (4): 5
- Land For Learning: Our Next Frontier
Shoman, Joseph J., 20 (1): 7
- Land In Short Supply (news)
25 (3): 12
- Land Use Bill Considered (news)
27 (1): 14
- Land-Use Planning (news)
23 (3): 10
- Lawrence Has Living Library
anon., 18 (4): 10
- Learning to Communicate
Kingsbury, Frank W., 28 (4): 19
- Lenses On Nature (I)
Webster, Paul V., 19 (1): 3
- Lenses On Nature (II)
Webster, Paul V., 22 (2): 12
- Lenses On Nature (III)
Webster, Paul V., 22 (3): 10
- Let's Explore
Crocker, Jean H., 28 (4): 11
- Let's Get Into Action
Thomas School PYE Club, Rowayton,
Conn., 23 (4): 1
- Letter from "Redwood" Briggs, A
Briggs, John, 28 (2): 3
- Letters From His Friends (and one from
Cap'n Bill)
28 (4): 55
- Liberty Hyde Bailey and Enos A. Mills
Fazio, James R., 29 (2): 1
- Life Demands a Better Environment (news)
24 (3): 13
- Life Forms
Brainerd, John W., 9 (2): 22
- Limulus polyphemus, A Living Fossil
McClung, Robert M., 30 (4): 2
- Linking Inner-City and Natural Communities
Milmine, Jean and Ruth Yarrow, 26 (2): 1
- Listen to the Earth
Cincinnati Bell Bulletin, 24 (4): back cover
- Literary Heritage, A
Davis, Millard C., 26 (3): 7
- Living Historical Farms Proposed (news)
25 (3): 4
- M -
- Major Review of U.S. Plants for Endangered
Status (news)
30 (4): 10
- Making a Colonial Broom
Ross, William R., 30 (1): 13
- Making and Using 3D Maps
Kerlin, Sally, 24 (3): 6
- Man-Disease
Editorial, 25 (1): front cover
- Man In Nature As A Genetic Relationship
Ilitis, Hugh H., 21 (3): 13
- Man Must Copy Natural World Relationships
anon., 24 (2): 12
- Man/Nature/City - First In National Park
Service Urban Ecology Series (news)
25 (4): 15
- Mankind Faces Dilemma
Mulaik, Stanley B., 27 (1): 12
- March (poem)
O'Connell, Edward J. III, 23 (4): 6
- Mark Twain In The American Wilderness
Fleck, Richard F.
Part 1, 25 (2): 12; Part 2, 25 (3): 10
- Marshlands Need Protection (news)
27 (1): 13
- Massachusetts Fund Reports Results (news)
20 (4): 11
- Matter of Interpretation, A
Davis, Millard C., 26 (1): 9
- May Thielgaard Watts Given ANSS Honorary
Life Membership
Wade, Douglas E., 29 (2): 14
- McClung Receives Gordon Award (news)
21 (4): 11
- Mealworms for Classroom Study
Rockcastle, Verne N., 25 (1): 12
- Meaning of Conservation, The
Clement, Roland C., 22 (1): 6

- Meetings at Berkeley Outstanding
Gustafson, John A., 19 (4): 3
- Meeting Some Problems of Outdoor Education
Kearns, Mrs. Ruth, 21 (1): 2
- Membership Directory Published (news)
24 (4): 11
- MEMO From President Greene
Greene, Kingsley L., 27 (4): 21
- Message From the President, A
Melvin, Ruth W., 29 (1): inside front cover
- Message From the President
Russell, Helen Ross, 28 (1): 16
- Metcalf Endowment, The (news)
30 (3): 11
- Michael Klein, Wildlife Illustrator (news)
27 (4): 8
- Michigan — and Stapp — Lead the Way (news)
27 (4): 20
- Millicent Selsam Receives Eva L. Gordon
Award (news)
18 (4): 5
- Minorities Need Land
Mulaik, Stanley B., 25 (1): 5
- Models As Visual Aids
Russell, Helen Ross, 23 (1): 7
- Modern Camper Code of Conduct (news)
28 (2): 3
- Modern Migration, The (news)
23 (3): 10
- Modern Resident Outdoor School
Hammerman, William M., 20 (2): 5
- Mohonk Trust, The (news)
27 (3): 14
- Monitoring Radiation (news)
26 (2): 14
- Monuments (news)
20 (3): 15
- More Important Than Spirit
Rockcastle, Verne N., 19 (4): 1
- More Law Enforcement Needed (news)
25 (1): 14
- Motivating Teenagers
Dickerson, A. LaVerne, 26 (2): 3
- Mountain, A Lake, and A Marmot, A
Foerster, Leah T., 28 (2): 1
- Museums — Big and Small
Weierheiser, Ruth V., 28 (4): 19
- Museums for Children (and others)
Davis, Miriam Evans, 28 (4): 20
- Must Taxpayers Bail Out Flood Victims?
(news)
27 (1): 13
- My Friend, Bufo
Wheeler, Paul Mowbray, 23 (3): 3
- My Timber Church
Schillinger, Grace V., 30 (1): 2
- N —
- N.A.S. Centers for Environmental Education
(news)
24 (2): 16
- Nashua River Clean-up, The
Harreisen, Mary L., 24 (3): 7
- National Breeding Bird Survey Being Started
Wade, Douglas E., 20 (2): 22
- National Environmental Education Planning
Conference Planned (news)
29 (1): 13
- National Environmental Study Areas (news)
25 (2): front cover
- National Park Service Sets Up Environmental
Study Area Program (news)
24 (3): 15
- Natural Areas for Schools Booming (news)
22 (3): 12
- Natural Areas Needed (news)
Shomon, Joseph J., 19 (2): 25
- Natural Areas: Their Management and Use
Hiller, Herbert S., 21 (3): 4
- Natural Dyeing: An Early American Craft in
the Classroom
Scheer, Virginia, 30 (1): 16
- Natural History is a Point of View
McKinley, Dan, 27 (3): 16
- Natural Scientists: Observers Or Participants?
Leopold, Estella B., 25 (4): 3
- Natural Waterways Preserved
Conservation News, 25 (1): 13
- Naturalist Program In Oakland, The
Covel, Paul F., 20 (2): 4
- Nature and Books at Otter River
Schmidt, Mabel M., 28 (4): 28
- Nature and Human Nature
Brainerd, John W., March, 1964, 18 (1): 2
- Nature City
Lewis, Charles A., 30 (1): 8
- Nature Creep, The (news)
27 (3): 16
- Nature Cultivates Perception
Comstock, Anna B., 23 (3): back cover
- Nature Downtown
National Park Service, 25 (2): 15
- Nature Explorers
Evenson, Catherine Dobbin, 24 (1): 13
- Nature "Firsts"
Moyer, Ruth K., 28 (4): 15
- Nature For Small Children
Nickelsburg, Janet, 25 (1): 14
- Nature Had It First
Mulaik, Stanley B., 26 (1): 8
- Nature Interpretation and the Machine Age
Mahaffey, Ben D., 23 (2): 1
- Nature in the Movies
Wheat, Maxwell C., Jr., 27 (2): 5
- Nature in the School
Palmer, E. Laurence, 27 (3): 3
- Nature of Lichens, The
Flowers, Seville, 22 (3): 7
- Nature Moves With the Times
Wade, Douglas E., 22 (4): 13
- Nature Program Of The Manchester Institute
Of Arts and Sciences (1898-1904)
Dexter, Ralph W., 19 (4): 7
- Nature Studies on Campus
Johnston, Verna R., June, 1964, 18 (2): 13
- Nature Study (poem)
Needham, James G., 25 (4): back cover
- Nature Study and City Children
Howard, Arthur, 19 (2): 4
- Nature Study At The Redpath Museum
Johannsen, Alice E., 19 (2): 18
- Nature Study for the Pre-School Child
Nickelsburg, Janet, 26 (1): 1
- Nature Study, Natural History and the Last
Third of the Twentieth Century
Fowler, H. Seymour, 22 (1): 1
- Nature Study Viewpoint, A
Mulaik, Stanley B., 28 (2): 13
- Nature Study With The Microscope
Sollberger, Dwight E., 20 (2): 19
- Nature Trail, The
Nickelsburg, Janet, 19 (2): 20
- Nature Under Ice: Surprises and Sensitivities
at a Winter Lake
Bonazzi, Robert A., 26 (4): 1
- Nature's Amazing Bogs
Burnap, John, 25 (1): 3
- Nature's Designs
Lawrence, Edna W., 28 (4): 29
- Nature's Newest Gauntlet
Moot, Edmund Northrup, 30 (4): 11
- Nature's Whole (poem)
Provencher, Mike, 22 (1): 14
- New England ANSS Group Meets (news)
21 (3): 11
- New Film on City School Field Trips (1970)
(news)
23 (4): 17
- New Honors to Roger Tory Peterson (news)
21 (3): 1
- New Horizons in Outdoor Education Through
Title III
Greene, Kingsley L., 21 (3): 8
- New Nature Center In The Bahamas (news)
25 (4): 14
- New Preservation, The
Ryan, David A., 28 (4): 33
- New Profession Emerges, A (news)
18 (3): 3
- New Society Formed (ASEE) (news)
26 (2): 13
- New Town — New Concept (news)
27 (3): 15
- New York and New Jersey Respond to Alumi-
num Recycling (news)
30 (4): 14
- New York State Interpretive Programs (news)
23 (2): 11
- New Yorkers Work for Open Space (news)
26 (2): 12
- Newsletter for Urban Children (news)
29 (3): 14
- Nineteenth Century American Journals of Na-
tural History
Dexter, Ralph W., 30 (1): 4
- Noise As An Environmental Pollutant
Kaikow, Julius, 22 (1): 5
- No Place for Morality in Science
(Science News March 6, 1971)
25 (1): 13
- Non-Returnable Bottles and Cans Banned
(news)
25 (3): 13
- North American Regional Seminar on Environ-
mental Education, 1976
Alliance for Environmental Education, 30
(2): 13
- North Cascades Conservation Council (news)
21 (2): 6
- North To Churchill
Russell, Helen Ross, 20 (1): 3
- Nothing Grows Here
Dickey, Miriam E., 29 (1): 3
- N.R.A. Helps the NRA, The
Butler, George D., 28 (4): 29
- O —
- Obey Asks President for DDT Suspension
(news)
24 (2): 13
- Observation of Man in Nature, The
Hunt, Kenneth W., June, 1964, 18 (2): 3
- October (poem)
Gage, E. Ellen, 23 (4): 19
- Ominous Prospect — 20 Billion People in
U. S. (news)
20 (3): 10
- On Foot In Winter
Kelsey, Paul M., 25 (4): 9
- On His 100th Birthday, a Look at Robert
Frost and the Ecology of His Poetry
Gustafson, John A., 27 (4): inside front
cover
- On the Origin of a Lover of Nature
Crawford, Vern, 21 (4): 3
- "One's Own Hearth and Neighborhood"
Netting, M. Graham, 22 (2): 16
- Ontogeny of an Urban Environmental School
Yard Ecosystem
Wong, Herbert H., 29 (1): 6

Out of the Mouths of Babes or Learning from
Four-year Olds
Russell, Helen Ross, 26 (1): 11
Outdoor Adventure Weekend (news)
26 (2): 12
Outdoor Education Bandwagon Is Crowded
Mulaik, Stanley B., 24 (3): 16
Outdoor Education - Challenge and Opportunity
Gustafson, John A., June, 1964, 18 (2): 2
Outdoor Educational Experience of the Participants in the N.D.E.A. Institute (news)
21 (3): 3
Outdoor Education for Rural Disadvantaged
Vogl, Robert L., 21 (3): 2
Outdoor Educational Relationships
Metcalf, Harlan G., 24 (2): 1
Outdoor Recreation is Not New
Mulaik, Stanley B., 26 (3): inside front cover
Outdoor Recreationist, A New Profession
Cochran, Rod, 20 (3): 4
Ozalid Leaf Printing
Piotrowski, Joseph and Wayne T. Bell, Jr.,
22 (3): 5

- P -

Palmer Library Given to SUNY (news)
29 (2): 14
Pampered Campers (news)
22 (3): 11
PAN AM Endorses World Wildlife Fund Program (news)
25 (4): 16
Paper Doll People (poem)
Ohman, Jean, 25 (4): inside front cover
Paperbacks on Ecological Subjects
Green, John I., 23 (4): 16
Park Foundation Buys Land in Golden Isles Chain (news)
24 (3): 13
Path That Leads to Nowhere, The (poem)
Robinson, Corinne Roosevelt, 24 (1): inside front cover
Past is Prologue, The
Gustafson, John A., 29 (2): inside front cover
Peace Corps Request (news)
29 (3): 12
Pedagogical Problem - Food for Thought, A
Clement, Roland C., 21 (4): 5
Pennsylvania Publishes Booklet on School Site Development (news)
23 (4): 17
People - Crowds - Mobs
Mulaik, Stanley B., 23 (3): 11
Periodicals Concerned with the Environment of North America
Bajema, Carl J., 24 (4): 8
Peterboro Enterprise, The
Johnson, Elinor, 28 (4): 18
Planking Fish With the Girls From Normal
Mackintosh, Bentley, 28 (4): 17
Plant Rooms
Clarke, Elizabeth, 28 (3): 7
"Playing God" (editorial)
Gustafson, John A., 25 (4): 1
Pocket is the Boy's First Museum," "The
Thomas, W. Stephen, 28 (4): 20
Points of Departure
Wade, Douglas E., 25 (3): 1
Polar Bears are Endangered (news)
24 (1): 11
Pollution by Noise (news)
25 (3): 15
"Pollution" Defined
Gustafson, John A., 25 (2): 15

Pollution Fighter's Kit - What You Can Do Today (news)
24 (2): 16
Population Problem, The (news)
25 (2): 16
Porcupine - Good or Bad?, The (news)
26 (1): 11
Power of the Pen, The
Roth, Charles E., 30 (3): 1
Practicing A Way of Life
Johansson, Warren D., 28 (4): 28
Prairie Curriculum Being Developed (news)
28 (2): 10
Prayer to the Prophets (poem)
West, Susannah, 25 (1): 15
Predators Get Reprieve (news)
19 (3): 4
Presidential Address, 1963
Gustafson, John A., March, 1964, 18 (1): 1
President's Message, 1967
Fowler, H. S., 20 (4): 13
Prevent Power Blackouts (news)
21 (4): 12
Priceless Heritage, A
Swift, Ernest, 23 (1): 13
Problems of Cities and the Natural World (news)
22 (3): 6
Program Grows at Squam Lakes Science Center (news)
28 (1): 13
Programs at the Center for Environmental Communication (news)
26 (4): 14
Project Campout
Chmielewski, Bruce, 29 (3): 3
Promotion of Natural Sciences in Vermont (1869-1874)
Dexter, Ralph W., 24 (3): 3
Promotion of Nature Study By Eugene Swope, M.D., (1910-1915)
Dexter, Ralph W., 24 (1): 8
Prophecy to Fulfill, A (news)
25 (1): 10
Proposal for New Educational Programs to Meet the Environmental Crisis, A
Baldauf, Richard J., 26 (2): 9
Proposals For Improving School Land Use (news)
19 (2): 26
"Protect Your Environment" Spreads in Australia
Lee, Joy, 27 (1): 6
Psalm of the Twentieth Century (poem)
Jarrett, Jay, 24 (1): back cover
Public Opinion and the Environment
Council on Environmental Quality, 28 (2): 7
Pupil Participation and Interaction
Rockcastle, Verne N., 22 (3): 1
Putting It All Together
Gustafson, John A., 26 (4): inside front cover
Putting The Frogs Back
Ellisen, Raleigh, 20 (2): 3
Putting Vinal Ideas to Work (49 items)
28 (4): 9-33

- Q -

Quality Life and Living
Mulaik, Stanley B., 22 (3): 12
Questions To Be Asked
Brower, D., 25 (3): back cover
Quotes from Germany (news)
26 (1): 12

- R -

Rachel Carson Project, The
Tanner, R. Thomas, 26 (2): 6

Ramble Along Doan Brook, A
Cotton, Joan H., 28 (4): 29
Recipe for Bayberry Candles
Mills, Nick and Jeanne, 28 (4): 33
Recycling (poem)
Scheel, J. W., 28 (2): inside front cover
Red River Saved (news)
23 (2): 11
Red Wind Foundation (news)
30 (3): 11
Redwoods Need Protection (news)
19 (3): 4
Reflections from Pioneer Farm
Howenstine, W. L. and A. V., 28 (4): 14
Regard for Environment
Bailey, Reed, 25 (1): 16
Regional Groups Urged (news)
19 (1): 12
Relevance in Education (editorial)
Mulaik, Stanley B., 24 (3): inside front cover
Religion and the Environment
Baer, Richard A., Jr., 30 (2): 4
Renaissance of Esthetic Conservation?
Gustafson, John A., 18 (4): 3
Report From the Brooklyn Botanic Garden
Miner, Frances M., 28 (4): 27
Request for Help from New Zealand (news)
25 (2): 15
Resources Are Limited (news)
21 (1): 5
Results of Nature Study?
Brainerd, John W., 21 (3): 12
Reverence For Life
Kellogg, Peter Paul, 19 (3): 13
Review Of Some Tips
20 (3): 5
Ring-necked Pheasants - Successful Chinese Imports
Harkenrider, Janet F., 24 (2): 14
Rivers Take What is Theirs
Mulaik, Stanley B., 27 (1): 13
Road Not Taken, The (poem)
Frost, Robert, 27 (4): inside front cover
Robert Frost and Birds
Wheat, Maxwell C., Jr., 27 (4): 3
Robert Frost and the Edge of the Woods
Wheat, Maxwell C., Jr., 27 (4): 1
Robert Frost - Poet Ecologist
Gustafson, John A., 27 (4): 2
Rock Cycle, The
Melvin, Ruth W., 29 (2): 7
Role of IUCN in Maintaining the World's Ecosystems, The
Berwick, E. J. H., 23 (1): 4
Role of the High School in Coping With Environmental Problems, The
Swan, James A., 23 (4): 4
Roots of Our Humanities, The
Ayers, Nancy, 22 (2): 4
Round River Experiment (news)
27 (2): 13

- S -

Salt Marsh - Estuarine Ecosystem; a Liquid Asset
Steever, E. Zell, 30 (4): 6
Salute to William Gould Vinal
Gustafson, John A., 28 (4): inside front cover
Sand (poem)
Scheel, J. W., 27 (1): inside front cover
Saturday Morning by Trolley
Hannigan, Gertrude H., 28 (4): 30
Save Estuaries (news)
22 (1): 12

- Save Our Wetlands (news)
25 (2): 16
- Saving God's Earth
Schreiner, Olive, 28 (4): 26
- Saving the Redwoods . . . Part Two (news)
29 (3): 17
- Scenic Views (news)
18 (4): 10
- School-Community Inter-City Project, A
Demaray, Elois, 30 (1): 10
- School Ecology Project
Howe, Mrs. Sydney, 28 (3): 9
- Schools Need Outdoor Areas (news)
19 (3): 3
- Schools Only Educate — Society Acts and Decides
Roth, Robert E., 22, (3): 3
- Scout Anniversary (1967) Marks Long Partnership With Conservation Movement (news)
20 (4): 11
- Sea Otter Population Expands (news)
30 (4): 15
- Summer Institute, Second Annual ANSS (news) 30 (4): 17
- Second Look at an Idea, A
Mulaik, Stanley B., 18 (4): 2
- Seeing Eye, The (poem)
Farrand, Margaret, 24 (1): 11
- Seeing Nature In Action
Vogl, Bob and Sonia, 23 (2): 7
- Selborne Society, The (news)
26 (2): 13
- Senate Environmental Education Bill (news)
23 (4): 18
- Sense Of Awe and Wonder, A
Gustafson, John A., 19 (2): 2
- Sense of Orderliness, A
Brainerd, John W., 18 (4): 1
- Sensitivity to Nature
Deering, Mrs. Tam, 24 (1): 7
- Sentinels of the Sonoran
Waldbauer, Eugene C., 23 (4): 14
- Services Provides Helps
Fox, Adrian, March, 1964, 18 (1): 10
- Seven Steps for Developing an Outdoor School Area for Teaching Science-Conservation
Busch, Phyllis S., 22 (4): 7
- Siders Pond Birds
Smith, Mary L., 28 (4): 31
- "Simply Seeing" — A Unique Environmental Awareness Program (news)
27 (2): 14
- Sin, the Judeo-Christian Heritage and Environmental Education
Steffenson, Dave, 30 (2): 5
- Skycroft Camps (news)
26 (1): 11
- Skyscraping
Null, Wilhelmina A., 28 (4): 26
- Smithsonian Institution — Peace Corps Environmental Program (news)
27 (2): 15
- Snails and Slugs
Russell, Helen Ross, 22 (1): 7
- Snake, The
Bacon, Ernst, 20 (1): 13
- Snake in the Glove Compartment, The
Taylor, Mrs. Murtis Howard, 28 (4): 24
- Snow and Snowflakes
Russell, Helen Ross, 25 (1): 9
- Snow Cover and Nature Study, The
Rockcastle, Verne N., March 1964, 18 (1): 3
- Snow In Our Lives
Busch, Phyllis S., 25 (3): 8
- Snow Storm, A
Comstock, Anna Botsford, 26 (3): 4
- So Hush: New Life (poem)
Brainerd, John W., 23 (4): 8
- Soil and Litter Animals
Lippert, George, 21 (2): 10
- So You Want to Get Involved
U.S. Dept. of the Interior, 25 (2): 6
- Solons Okay Bill on Oil Spilling (news)
24 (1): 10
- Solving Environmental Problems
Konheim, Carolyn S., 23 (4): 9
- Some Cap'n Bill Personals
Students and Others, 28 (4): 34-46
- Some Pollution Problems . . . and how to find some answers
Hammond, William F., *et al.*, 27 (4): 9
- Some Subjects For Conservation Cameras (news)
21 (1): 8
- Some Suggestions for Recycling Solid Wastes
Kaikow, Julius, 24 (3): 1
- Some Thoughts
Mulaik, Stanley B., 22 (1): 10
- Sonnet at Dusk (poem)
Brainerd, John W., 18 (4): 3
- Sounds
Mulaik, Stanley B., 27 (1): 1
- Sowing (poem)
Scheel, Jean W., 30 (2): 6
- Spark Ignites at Powermill, A
Scott, Ruth, 28 (4): 17
- Spiders
Mulaik, Stanley B., 19 (1): 6
- Spring's Troubadour
LaHart, David E., 21 (2): 17
- Springfield College Campgrounds Safe — For Now (news)
Brainerd, John W., 19 (2): 25
- Squirrels — A Teaching Resource in Your Schoolyard
LaHart, David E., 22 (2): 9
- Stability in Ecological Systems: The Ultimate Challenge
Woodwell, George M., 24 (3): 9
- Stand Up and Be Counted (news)
19 (3): 5
- Starting A Nature Education Center
Fluck, Paul H., 19 (2): 15
- Staten Island High Rock is Saved
DuBois, Charlotte A., 21 (1): 6
- S.T.E.P.
NPS and UNESCO, 26 (4): 9
- Stone Walls
Rutkowski, Robert E., 28 (2): 4
- Street Tree Care (news)
30 (1): 9
- Strip Mining View (news)
27 (3): 14
- Strong Run That the Weak May Walk, The
Sinnicks, George S., 28 (4): 30
- Student Glimpses of Man and Nature
Brainerd, John W., 20 (3): 15
- Students Raise Money to Build Bobcat a New Home
Lee, Joy, 28 (3): 8
- Sugarin' Off With Cap'n Bill and Mother V
Black, Roy, 28 (4): 23
- Summer Fishkills
Kelsey, Paul M., 30 (4): 15
- Summers at Bear Brook
Melack, Evelyn Bergstrom, 28 (4): 28
- Sunset (poem)
Dunbar, Amy Joy, 28 (3): 3
- Support and Training of Environmental Lawyers
Cameron, Roderick A., 25 (4): 10
- Suppose (poem)
Ofosu-Appiah, 24 (1): 7
- Susquehanna Conservation Council (news)
22 (1): 12
- Swamp Stompers, The
Cranston, E. J., June 1964, 18 (2): 8
- Swampin' Party
Dumas, Margaret C., 28 (4): 22
- Swinging Door: Open & Shut Educational Environments, The
Railton, Esther P., 29 (3): 1

— T —

- Taconic Trails
Fleck, Richard, 21 (2): 12
- Take A Boy Fishing
Kelsey, Paul M., 23 (2): 4
- Take the Tiny Tots Along
Hosler, Jacqueline J., 21 (2): 13
- Teaching and Social Responsibility
Mulaik, S. B., 23 (2): 10
- Teaching Or Telling (news)
23 (2): 9
- Teen Age "Gangs" — Robin Hood Style
Havlick, Spenser W., 23 (4): 7
- Tell About Your Compost (news)
26 (1): 11
- Ten Minute Field Trips
Russell, Helen Ross, 28 (4): 44
- Term of College in the Field, A
Evenson, Catherine Dobbin, 25 (1): 2
- Test of Our Commitment, A
Quarles, John R., Jr., 27 (3): 11
- There Are No "Varmints"
Barnes, Irston R., 26 (3): 10
- Things I Hear (poem)
DuMond, David, 27 (3): 8
- Thoreau, Emerson, Whitman In The Western Wilderness
Fleck, Richard, 23 (1): 9
- Thoreau Started It
Hanley, Wayne, 19 (2): 13
- Thoreau's Observations on Fog, Clouds and Rain
White, Florence, 27 (3): 9
- Thoughts — and a Question — While on Deer Watch
Kelsey, Paul M., 28 (1): 15
- Thoughts of An Unwilling Carnivore
Hall, Ben, 20 (4): 5
- Thoughts of April and Spring
Janson, Axel E., 22 (2): 16
- Three Historic Pacific Islands Become Wildlife Refuges (news)
28 (3): 11
- Three Predator Control Products Seized in Nebraska (news)
26 (2): 13
- Three Year Water Pollution Study by Douglass High School Students, A
Perkins, Jessie M., 26 (4): 4
- Tide Pools — Miniature Oceans
Plake, Linda Perry, 30 (4): 8
- Ties (poem)
Davis, Millard C., 30 (2): 3
- Tips for Creeps
Mulaik, Stanley B., 24 (3): 5
- TIPS for Environmental Education and Interpretation . . .
Audio-Visual Aids and Audio-Visual Perception
Russell, Helen Ross, 24 (1): 5
- Bicycle Routes for Conservation of People and Natural Resources
Brainerd, John W., 21 (4): 7
- Birds Of Your Neighborhood — How To Study Them
Weaver, Florence, 20 (1): 5

- Camera for Conservation, A
Brainerd, John W., 21 (1): 7
- Celebrating the Bicentennial with Colonial Household Crafts
Ross, William R., Carol Hart, and Virginia Scheer, 30 (1): 13
- Coordinating Science and Other Subjects
Russell, Helen Ross, 29 (1): 11
- Developing a School Nature Program
Howard, Arthur, 20 (4): 7
- Earth Year — 1976
Gustafson, John A., 30 (2): 1
- Establishing a School Nature Area
Oliver, Janice, 29 (3): 5
- Ferns
Russell, Helen Ross, 18 (4): 6
- Field Trips For Feelings
Gustafson, John A., 25 (4): 6
- Foraging Experiences with Children
Russell, Helen Ross, 30 (3): 8
- Frogs Have It, The
Baldauf, Richard J., 24 (4): 4
- Interrelationships Within the Soil
Hoffmaster, Donald, March, 1964
8 (1): 6
- Land For Learning
Mulaik, Stanley B., 19 (4): 5
- Let's Get Into Action
Thomas School PYE Club, Rowayton, Conn., 23 (4): 1
- Linking Inner-City and Natural Communities
Milmine, Jean and Ruth Yarrow, 26 (2): 1
- Matter of Interpretation, A
Davis, Millard C., 26 (1): 9
- Models As Visual Aids
Russell, Helen Ross, 23 (1): 7
- Nature Had It First
Mulaik, Stanley B., 26 (1): 8
- Nature in the School
Palmer, E. Laurence, 27 (3): 3
- Nature of Lichens, The
Flowers, Seville, 22 (3): 7
- Nature Study With The Microscope
Sollberger, Dwight E., 20 (2): 19
- Nature Trail, The
Nickelsburg, Janet, 19 (2): 20
- Nature Under Ice: Surprises and Sensitivities at a Winter Lake
Bonazzi, Robert A., 26 (4): 1
- Review Of Some Tips
20 (3): 5
- Rock Cycle, The
Melvin, Ruth W., 29 (2): 7
- Seeing Nature In Action
Vogl, Bob and Sonia, 23 (2): 7
- Seven Steps for Developing an Outdoor School Area for Teaching Science-Conservation
Busch, Phyllis S., 22 (4): 7
- Snails and Slugs
Russell, Helen Ross, 22 (1): 7
- Snow and Snowflakes
Russell, Helen Ross, 25 (1): 9
- Snow In Our Lives
Busch, Phyllis S., 25 (3): 8
- Snow Storm, A
Comstock, Anna Botsford, 26 (3): 4
- Soil and Litter Animals
21 (2): 10
- Some Pollution Problems . . . and how to find some answers
Hammond, William F., *et al*, 27 (4): 9
- Sounds
Mulaik, Stanley B., 27 (1): 1
- Spiders
Mulaik, Stanley B., 19 (1): 6
- Squirrels — A Teaching Resource in Your Schoolyard
LaHart, David E., 22 (2): 9
- Stone Walls
Rutkowski, Robert E., 28 (2): 4
- Ten Minute Field Trips
Russell, Helen Ross, 28 (4): 44
- Tips for Creeps
Mulaik, Stanley B., 24 (3): 5
- Total Community Involvement . . . the New York State Plan
Anon., 27 (2): 1
- Trees
Mulaik, Stanley B., 23 (3): 7
- Using Commercial Television in Nature Education
Ricciuti, Edward R., 28 (3): 6
- Using School Grounds To Teach Environmental Studies
Russell, Helen Ross, 24 (2): 8
- Using the Seashore to Teach Environmental Studies
Case, Marshal T., 30 (4): 5
- Water Drop Studies
Rockcastle, Verne N., 28 (1): 1
- "What is a Weed? A Weed is a Weed!"
Fowler, H. Seymour, 18 (3): 4
- Wild Foods
Russell, Helen Ross, June, 1964,
18 (2): 19
- Wild Plants and Their Uses
21 (3): 5
- You Can Sample The Air Around You
Hulstrunk, Alfred, 25 (2): 10
- Tips on Visiting Zoos in the Bicentennial Year
Ricciuti, Edward R., 30 (1): 1
- Tomorrow's Garden
Burnett, Gwen, 21 (4): 4
- Too Late (poem)
Spainhower, Ernest, 25 (3): 15
- Too Tame For The Chippeway
Fleck, Richard F., 20 (1): 8
- Total Community Involvement . . . the New York State Plan
anon., 27 (2): 1
- Traditions Are Challenged
Mulaik, Stanley B., 26 (3): 15
- Training and Placement of Interpretive Naturalists and Visitor-Information Specialists
Bolle, Arnold W., 20 (2): 14
- Training Interpreters At Mather Training Center
Nelson, Raymond L., 23 (2): 3
- Training the "Perfect" Nature Interpreter
White, Theodore E., June 1964, 18 (2): 14
- Travel Notes on European Landscapes
Fleck, Richard F., 27 (1): 4
- Trees
Mulaik, Stanley B., 23 (3): 7
- Trees Are For People
Labrum, Miles C., 27 (1): 7
- Tribute to Dr. C. M. Goethe . . . Friend and Benefactor of ANSS, A
Weaver, H. E., 21 (1): 1
- Trillium Numbers
Fischer, Richard B., 20 (1): 10
- Tune In To Nature
Smiley, Ruth H., 21 (2): 15
- Two New Extension Courses in "Environment and Citizen" (news)
27 (2): 14
- U —
- Udall Concerned About Ecological Crisis
Udall, Stewart, 24 (1): 2
- Ultimate Civics Course, The
VanDyke, Bill, 29 (2): 5
- U.N. Conference on The Human Environment (news)
26 (2): 15
- U.N. to Attack Environmental Pollution (news)
26 (1): 11
- Understanding the Environment — An Educational Imperative
Melvin, Ruth W., 26 (1): 3
- Union Camp Corporation Gives Barrier Island for Use as South Carolina Wildlife Area
anon., 30 (4): 4
- Union College Environmental Studies Program (news)
27 (2): 12
- Unique Community Being Developed (news)
26 (2): 12
- UNSS Group Camps in Desert Mountains (news)
26 (3): 11
- Untitled (poem)
West, Susannah, 26 (1): inside front cover
- Up! Up! My Friend (poem)
Wordsworth, William, 25 (3): inside front cover
- Up An Irish Mountain
Fleck, Richard F., 27 (2): 7
- Updating Teacher Training
Mohr, Charles E., 23 (4): 13
- Urban Food Chain (poem)
Spainhower, Ernest, 24 (4): 12
- Urbanized Man — The Fatal Misfit?
Gustafson, John A., 22 (2): 1
- Use of Adult Volunteers in a Nature Center
Schneider, Gerald, 26 (3): 1
- Using Commercial Television in Nature Education
Ricciuti, Edward R., 28 (3): 6
- Using School Grounds To Teach Environmental Studies
Russell, Helen Ross, 24 (2): 8
- Using the Seashore to Teach Environmental Studies
Case, Marshal T., 30 (4): 5
- USPIRG Formed (news)
25 (1): 14
- Utsh Group Plans Mexican Safari (news)
26 (1): 11
- V —
- Value of Quiet, The
Etter, Alfred C., 28 (1): 3
- Vandalism In Our Schools
Brainerd, John W., 19 (1): 10
- Vanquishers, The (poem)
Ayers, Lydia, 23 (4): 6
- Variety of Shore Birds, The
Varza, Dennis, 30 (4): 1
- Verne Rockcastle Receives the 1971 Eva L. Gordon Award in Children's Science Literature (news)
25 (4): 8
- V.I.S. In The California Region
Koledin, Emil M., 20 (2): 9
- Vinal Library (news)
27 (2): 13
- Vineholler Reflection, A
Parker, Robert L., 28 (4): 13
- Vision from "Rite of Spring" (poem)
Kantor, Joyce, 26 (4): 7
- Visit To Fire Island, A
Hunt, Kenneth W., 19 (2): 8
- Visit Utah Refuges Anytime
Foerster, Leah T., 27 (1): 7
- Viva Biologia!
Engelberg, Joseph, 22 (2): 13
- W —
- "Walk for the Blind" (news)
27 (4): 17

Walk in the Woods, A (news)
26 (1): 12

Walk With Cap'n Bill, A (poem)
Crocker, Jean Hazelton, 28 (4): 8

Walk With Me, A (poem)
Harris, Leighton, 25 (4): 4

Walt Whitman's Natural Resources
Wheat, Maxwell Corydon, Jr., 23 (2): 5

Walters State Community College Implements
New Approach in Environmental Problem
Solving (news)
29 (3): 15

Waste and Technology (news)
26 (3): 3

Water Drop Studies
Rockcastle, Verne N., 28 (1): 1

Watt Urges Communication Between Recreationists (news)
28 (1): 13

We Have Never Been Here Before
Brainerd, John W., 19 (1): 4

We Must Not Degrade Clean Air to a Standard (news)
26 (3): 12

We Never Promised You a Rose Garden
Barnes, Gloria S., 29 (1): 1

We Teach as We Were Taught
Ford, Phyllis M., 28 (4): 26

Web - Introducing Ecology, The
Green, John L., 29 (2): 9

Western Section Holds Successful Meet (news)
18 (3): 2

Wetlands Nature Study
Kelsey, Paul M., 27 (2): 15

WGBH (Boston) Urban Conservation Project,
The (news) 23 (4): 19

What Has Happened to Nature Study?
DeSeyn, Donna E., 20 (3): 3

What is a Nature Trail?
Bonwill, Allan and Ellen, 28 (4): 12

"What is a Weed? A Weed is a Weed!"
Fowler, H. Seymour, 18 (3): 4

What is Pollution's Priority?
Daily Utah Chronicle, April 23, 1970
24 (1): 10

What Level of Life?
Woodwell, George M., 22 (4): 3

What People "Want" (news)
24 (1): 16

What's Your E-S Q?
Gustafson, John A., 24 (2): inside front cover

While It Lasts (poem)
Drake, Debbie, 23 (4): 20

Whitefoot as a Boarder
Comstock, Anna Botsford, 27 (2): 6

Wild Foods
Russell, Helen Ross, June 1964, 18 (2): 19

Wild Plants and Their Uses
Russell, Helen Ross, 21 (3): 5

"Who Can Name It?"
Peterjohn, Helen, 28 (4): 31

Why City Parks? (news)
22 (1): 13

Why Go Fishing?
Kelsey, Paul M., 24 (4): 12

Wildlife In Our Parks
Kaplan, Jay, 24 (4): 9

Wildlife Index, The
Zinn, Donald J., 24 (1): 11

Will E. E. Default?
Parker, Sandy, 29 (3): 8

Will Western Section Disband? (news)
26 (3): 11

Will You Help Reduce Pollution?
Knudsen, George J., 25 (1): 7

William Gould Vinal and Park Administration
Weaver, Howard E., 28 (4): 10

Wings at the Campfire
Harlow, William M., 28 (4): 9

Winter
Bailey, L. H., 26 (3): back cover

Winter "Reading"
Kelsey, Paul M., 29 (2): 12

Who Is A Land Advocate?
Platt, Rutherford H., 25 (1): 6

Word Clues
Brekke, Ted A., 29 (3): 15

Word From the President, A
Greene, Kingsley L., 27 (2): 4

World's Carrying Capacity Limited (news)
24 (3): 4

- Y -

You Are An Environment
McInnes, Noel F., 28 (3): 1

You Can Do It!
Lawton, Mary, 30 (1): 12

You Can Sample The Air Around You
Hulstrunk, Alfred, 25 (2): 10

Young Explorers, The
Brassard, Frere Leo, 19 (2): 16

Your Children (poem)
Gibran, Kahlil, 24 (4): 16

Youth and Eco-Politics (news)
24 (4): 16

Youth Groups Build Trails (news)
25 (1): 13

Youth In The British Landscape
Brainerd, John W., 25 (3): 7

Youth Is For Action (news)
24 (1): 1

Youth Needs Out-Of-Doors
Coleman, Sheldon, 19 (3): 3

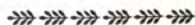
Youth Returns To The Earth (news)
25 (1): 4

Youth Takes The Lead (news)
22 (2): 15

Youth Wants a Piece of the Action
MacArthur, Diana, 21 (4): 4

- Z -

Zero Population Growth (news)
27 (1): 14



AUTHORS

- A -

Abrams, Leonard I.
Abandoned Cars and The Environmental
Crisis, 24 (1): 12

Albertson, Roger D.
A Beautiful America Forever, 19 (2): 22

Allen, Durward L.
The Cult of Expansion, 24 (2): 5

Applegate, Warren
Environmental Education; The Way of the
Hula Hoop? 28 (3): 4

---- The Ideal Classroom Situation? 28 (1): 6

Ayers, Lydia
Indian Paintbrush (poem), 23 (4): 20

---- The Vanquishers (poem), 23 (4): 6

Ayers, Nancy
The Ecosystem is a Closed Circuit, 27
(3): 2

---- Energy and Environmental Education,
27 (4): 10

---- Energy Education, 28 (1): 7

---- Energy Goals and Educational Processes,
26 (1): 4

---- The Roots of Our Humanities, 22 (2): 4

- B -

Bacon, Ernst
The Snake, 20 (1): 13

Baer, Richard A., Jr.
Religion and the Environment, 30 (2): 4

Bailey, L. H.
The Commonplace, 27 (3): 16

---- Winter, 26 (3): back cover

Bailey, Reed
Regard for Environment, 25 (1): 16

Bajema, Carl J.
Periodicals Concerned with the Environ-
ment of North America, 24 (4): 8

---- with Paul Huizenga, Ronald Ward
Environmental Education Courses, 24 (4): 3

Baldauf, Richard J.
The Frogs Have It, 24 (4): 4

---- A Proposal for New Educational Pro-
grams to Meet the Environmental Crisis,
26 (2): 9

Barnes, Gloria S.
We Never Promised You a Rose Garden,
29 (1): 1

Barnes, Irston R.
There Are No "Varmints," 26 (3): 10

Beattie, John D.
Investigate Something of Interest, 28 (4): 17

Berwick, E. J. H.
The Role of IUCN in Maintaining the
World's Ecosystems, 23 (1): 4

Black, Roy
Sugarin' off With Cap'n Bill and Mother V,
28 (4): 23

Blair, W. Frank
The Environmental Crisis and the Interna-
tional Biological Program, 22 (4): 1

Bolle, Arnold W.
Training And Placement Of Interpretive Na-
turalists And Visitor-Information Specialists,
20 (2): 14

Bonazzi, Robert A.
Nature Under Ice: Surprises and Sensitivities
at a Winter Lake, 26 (4): 1

Bonwill, Allan and Ellen
What is a Nature Trail?, 28 (4): 12

Brainerd, John W.
Bicycle Routes for Conservation of People
and Natural Resources, 21 (4): 7

---- A Camera for Conservation, 21 (1): 7

---- The Fate of Brooks in Cities and Sub-
urbs, 24 (2): 4

---- How Best to Teach, 28 (4): 14

---- Human Ecology in the Curriculum, 25
(2): 3

---- Life Forms, 19 (2): 22

---- Nature and Human Nature, March, 1964,
18 (1): 2

---- Results of Nature Study?, 21 (3): 12

---- A Sense of Orderliness, 18 (4): 1

---- So Hush: New Life (poem), 23 (4): 8

---- Sonnet at Dusk (poem), 18 (4): 3

---- Springfield College Campgrounds Safe-
For Now (news), 19 (2): 25

---- Student Glimpses of Man and Nature,
20 (3): 15

---- Vandalism In Our Schools, 19 (1): 10

---- We Have Never Been Here Before, 19
(1): 4

---- Youth In The British Landscape, 25 (3): 7

Brassard, Frere Leo
The Young Explorers, 19 (2): 16

Brecht, Lyle
The Bicycle As A Tool For Conservation,
29 (3): 2

Brekke, Ted A.
Word Clues, 29 (3): 15

- Briggs, John
A Letter from "Redwood" Briggs, 28 (2): 3
- Briscoe, Benjamin E.
The Acquisition Of Public Lands for Outdoor Education, 20 (2): 7
- Brower, D. R.
Dependency On Nature, 19 (1): 9
--- Questions To Be Asked, 25 (3): back cover
- Brown, Freddie Mae
Communicator or Frankenstein: Which Are You? 25 (4): 12
- Buell, Lawrence H.
History as Environmental Education, 30 (1): 3
- Burnap, John
Nature's Amazing Bogs, 25 (1): 3
- Burnett, Gwen
Tomorrow's Garden, 21 (4): 4
- Burroughs, John
Identity, 27 (3): back cover
- Busch, Phyllis S.
The Explorable Instant OR When To Open The Classroom Door, 20 (4): 6
--- Seven Steps for Developing an Outdoor School Area for Teaching Science-Conservation, 22 (4): 7
--- Snow In Our Lives, 25 (3): 8
- Butler, George D.
The N.R.A. Helps the NRA, 28 (4): 29
- C -
- Cain, Stanley A.
An Age of Ecology, 21 (1): 6
- Cameron, Roderick A.
Support and Training of Environmental Lawyers, 25 (4): 10
- Case, Marshal T.
ANSS Offers Expanded Services to Environmental Education Organizations (editorial), 30 (4): inside front cover
--- The Bridgeport Connection, 29 (3): 11
--- The Cape Cod Museum of Natural History, Inc., 19 (2): 11
--- Using the Seashore to Teach Environmental Studies, 30 (4): 5
- Cassot, Ed
An Afternoon at the Beach, 26 (4): 7
- Chmielewski, Bruce
Project Campout, 29 (3): 3
- Churchill, Edith H. E.
Environmental Studies in City Schools—An Opportunity for Social Change, 23 (4): 11
- Clark, M. Graham
Education Must Be Relevant, 22 (3): 10
- Clarke, Elizabeth
City Recreation and Nature Interpretation, 22 (3): 4
--- Plant Rooms, 28 (3): 7
- Clement, Roland C.
The Meaning of Conservation, 22 (1): 6
--- A Pedagogical Problem — Food for Thought, 21 (4): 5
- Cochran, Rod
Outdoor Recreationist, A New Profession, 20 (3): 4
- Coleman, Sheldon
Youth Needs Out-Of-Doors, 19 (3): 3
- Comstock, Anna B.
Nature Cultivates Perception, 23 (3): back cover
--- A Snow Storm, 26 (3): 4
--- Whitefoot as a Boarder, 27 (2): 6
- Cotton, Joan H.
A Ramble Along Doan Brook, 28 (4): 29
- Covel, Paul F.
The Naturalist Program In Oakland, 20 (2): 4
- Cranston, E. J.
The Swamp Stompers, June, 1964, 18 (2): 8
- Crawford, Vern
On the Origin of a Lover of Nature, 21 (4): 3
- Crocker, Jean Hazelton
Let's Explore, 28 (4): 11
--- A Walk With Cap'n Bill (poem), 28 (4): 8
- Cummings, Benton P.
Eco-Education, 28 (4): 20
- Curry, Edith
Camp Denali—An Alaskan Adventure, 20 (1): 1
- D -
- Davis, Millard C.
After Autumn, 23 (3): 5
--- Homecoming (poem), 30 (3): 3
--- Implementing a Regional Outdoor Educational Program in the Schools, 27 (3): 4
--- A Literary Heritage, 26 (3): 7
--- A Matter of Interpretation, 26 (1): 9
--- Ties (poem), 30 (2): 3
- Davis, Miriam Evans
Museums for Children (and others), 28 (4): 20
- Deering, Mrs. Tam
Sensitivity to Nature, 24 (1): 7
- Demaray, Elois
A School-Community Inter-City Project, 30 (1): 10
- DeLucchi, Linda
Enrich Your Outdoor Program with OBIS, 30 (2): 9
- DeSeyn, Donna E.
What Has Happened to Nature Study? 20 (3): 3
- Detwiler, Molly E.
He Who Hath Ears To Hear Let Him Hear—OR The Parable Of The Three Farmers, 20 (2): 17
- Dexter, Ralph W.
Contribution of C. J. Maynard to Nature Study, 23 (2): 9
--- Contributions of Stephen A. Forbes (1844-1930) to the Development of Nature Study, 22 (1): 4
--- An Early American Journal for Nature Study, 25 (3): 5
--- E. S. Morse and His One-man Campaign to Improve the Human Environment, 28 (1): 4
--- Frederic Ward Putnam's Interests in Natural History, 20 (3): 1
--- Nature Program Of The Manchester Institute Of Arts And Sciences (1898-1904), 19 (4): 7
--- Nineteenth Century American Journals of Natural History, 30 (1): 4
--- Promotion of Natural Sciences in Vermont (1869-1874), 24 (3): 3
--- Promotion of Nature Study By Eugene Swope, M.D., (1910-1915), 24 (1): 8
- Dickerson, A. LaVerne
Motivating Teenagers, 26 (2): 3
- Dickey, Miriam E.
Nothing Grows Here, 29 (1): 3
- Drake, Debbie
White It Lasts (poem), 23 (4): 20
- Drolshagen, Thomas
College Students Preaching Ecology, 24 (4): 13
- DuBois, Charlotte A.
Staten Island High Rock is Saved, 21 (1): 6
- Dumas, Margaret C.
Swampin' Party, 28 (4): 22
- DuMond, David
Things I Hear (poem), 27 (3): 8
- Dunbar, Amy Joy
Sunset (poem), 28 (3): 3
- Dunbar, Dave
An Hour or Two at Watkins Glen, 26 (4): 7
- E -
- Ellisen, Raleigh
Putting The Frogs Back, 20 (2): 3
- Engelberg, Joseph
Viva Biologia!, 22 (2): 13
- Etter, Alfred C.
The Value of Quiet, 28 (1): 3
- Evenson, Catherine Dobbin
Nature Explorers, 24 (1): 13
--- A Term of College in the Field, 25 (1): 2
- F -
- Farness, Sanford S.
Broadened Ecological Perspectives for Understanding Man and Nature, 21 (2): 7
- Farrand, Margaret
The Seeing Eye (poem), 24 (1): 11
- Fazio, James R.
Liberty Hyde Bailey and Enos A. Mills, 29 (2): 1
- Fichenberg, Robert G.
Are We To Live In A Junkyard? 19 (2): 10
- Fischer, Richard B.
Trillium Numbers, 20 (1): 10
- Fleck, Richard F.
Cabin-In The Sky, 19 (2): 12
--- Counting Rings, 26 (3): 5
--- A Day on the Delaware Bay, 27 (3): 7
--- Four Needs: An Introduction, 28 (2): 2
--- Four Recollections of Irish Nature in Verse (poems), 30 (1): 11
--- In Defense of "Wilderness Area" Designation, 26 (2): 16
--- Interlaken and the Thuner See (poem), 28 (2): 12
--- Mark Twain In The American Wilderness, Part 1, 25 (2): 12; Part 2, 25 (3): 10
--- Taconic Trails, 21 (2): 12
--- Thoreau, Emerson, Whitman In The Western Wilderness, 23 (1): 9
--- Too Tame For The Chippeway, 20 (1): 8
--- Travel Notes on European Landscapes, 27 (1): 4
--- Up An Irish Mountain, 27 (2): 7
- Flowers, Seville
The Nature of Lichens, 22 (3): 7
- Fluck, Paul H.
The Importance of Hawks In The Control of Avian Disease, 25 (4): 16
--- Starting A Nature Education Center, 19 (2): 15
- Foerster, Leah T.
A Mountain, A Lake, and A Marmot, 28 (2): 1
--- Visit Utah Refuges Anytime, 27 (1): 7
- Ford, Phyllis M.
We Teach as We Were Taught, 28 (4): 26
- Fowler, H. Seymour
A Cooperative Secondary School—University Environmental Studies Program, 27 (1): 9
--- Ecology—A Study Close at Hand, 21 (2): 5
--- Educating The Public About Natural Beauty Through Institutions of Higher Education, 20 (3): 8
--- Nature Study, Natural History and the Last Third of the Twentieth Century, 22 (1): 1
--- President's Message—1967, 20 (4): 13
--- "What is a Weed? A Weed is a Weed!" 18 (3): 4

- Fox, Adrian
Helps From Governmental Agencies, 19 (1): 8
--- Helps From Government Agencies, 19 (3): 7
--- Services Provides Helps, March, 1964, 18 (1): 10
Frey, Beulah A.
Environmental Education, 25 (2): 4
Frost, Robert
The Road Not Taken (poem), 27 (4): inside front cover
- G -
Gage, E. Ellen
October (poem), 23 (4): 19
Gail, Robert W.
Desert Hiking Trail, 22 (3): 9
Gibran, Kahlil
Your Children (poem), 24 (4): 16
Gilliam, Harold
The Fantastic Growth of Our Nature Movement, 25 (3): 6
Gilmore, Jackie
Establishing a Miniature Wildlife Refuge, 29 (3): 10
Glascock, Martha M.
From Kitchen Middens to Community Dumps, 27 (1): 8
Glover, Jim
In the Woods By Myself, 26 (4): 6
Godden, Rumer
I Wonder, 19 (2): 3
Goekjian, Florence K.
A Handful of Cuttings, 28 (4): 25
Goff, Paul E.
Are Naturalists Neglecting Nature? 21 (1): 3
Goodrich, Lois
History Comes Alive, 28 (4): 18
Gottschalk, John
Disappearing Wetlands, 24 (4): 15
Green, John I.
Paperbacks on Ecological Subjects, 23 (4): 16
--- The Web—Introducing Ecology, 29 (2): 9
Greene, Kingsley L.
Another Look at the Horizon, 27 (4): 5
--- MEMO from President Greene, 27 (4): 21
--- New Horizons in Outdoor Education Through Title III, 21 (3): 8
--- A Word From the President, 27 (2): 4
Gustafson, James W.
Ecology and the Good, 25 (4): 5
Gustafson, John A.
Cap'n Bill Vinal (editorial), 30 (3): inside front cover
--- The Conservation Crisis, 18 (3): 1
--- Content - Concept - Conscience, Education's Third Dimension, 22 (2): 13
--- Declaration of Interdependence, 29 (2): 17
--- A Dozen Concepts for Environmental Education, 23 (2): front cover
--- with Stanley B. Mulaik
Earth Day—Earth Week—Earth Year—Earth Decade, 24 (1): 1
--- "Earth Year 1976" (editorial), 30 (2): inside front cover
--- Earth Year—1976, 30 (2): 1
--- Ecology or Ecophilia? 26 (2): back cover
--- Eco-Sense, 27 (2): front cover
--- Field Trips For Feelings, 25 (4): 6
--- Good Morning!, 24 (2): back cover
--- The Homeostatic Society, 24 (2): 3
--- Meetings at Berkeley Outstanding, 19 (4): 3
--- On his 100th birthday, a look at Robert Frost and the ecology of his poetry, 27 (4): inside front cover
--- Outdoor Education—Challenge and Opportunity, June, 1964, 18 (2): 2
--- The Past is Prologue, 29 (2): inside front cover
--- "Playing God" (editorial), 25 (4): 1
--- "Pollution" Defined, 25 (2): 15
--- Presidential Address, 1963; March, 1964, 18 (1): 1
--- Putting It All Together, 26 (4): inside front cover
--- Renaissance of Esthetic Conservation? 18 (4): 3
--- Robert Frost—Poet Ecologist, 27 (4): 2
--- Salute to William Gould Vinal, 28 (4): inside front cover
--- A Sense Of Awe and Wonder, 19 (2): 2
--- Urbanized Man—The Fatal Misfit? 22 (2): 1
--- What's Your E-S Q?, 24 (2): inside front cover
- H -
Hall, Benedict A.
Effects of Television on the Nature Study Idea, June, 1964, 18 (2): 6
--- Thoughts of An Unwilling Carnivore, 20 (4): 5
Hammerman, Donald R.
Environmental Education at Northern Illinois University's Lorado Taft Field Campus, 24 (3): 13
Hammerman, William M.
Modern Resident Outdoor School, 20 (2): 5
Hammond, William F.
Environmental Education, Lee County, Florida, 28 (2): 6
--- *et al.*, Some Pollution Problems . . . and how to find some answers, 27 (4): 9
Hampel, Joseph J.
From the Classroom to Environmental Action at the Junior High Level, 26 (2): 8
Hanley, Wayne
Thoreau Started It, 19 (2): 13
Hannigan, Gertrude H.
Saturday Morning by Trolley, 28 (4): 30
Hans, Marcia
Fueled (poem), 24 (3): back cover
Harap, Joan C.
Forth to New Adventures, 28 (4): 32
Harkenrider, Janet F.
Ring-necked Pheasants—Successful Chinese Imports, 24 (2): 14
Harlow, William M.
Wings at the Campfire, 28 (4): 9
Harreisen, Mary L.
The Nashua River Clean-up, 24 (3): 7
Harris, Leighton
A Walk With Me (poem), 25 (4): 4
Hart, Carol
Honeysuckle Basketry, 30 (1): 14
--- with William R. Ross and Virginia Scheer
Celebrating the Bicentennial with Colonial Household Crafts, 30 (1): 13
Havlick, Spenser W.
Teen Age "Gangs"—Robin Hood Style, 23 (4): 7
Hawley, Beverly
Environmental Living Program at Old Ships Maritime State Historic Park, 29 (3): 9
Heinrich, Louis
College Wildlife Area and Its Uses, 20 (2): 6
Hiller, Herbert S.
Natural Areas: Their Management and Use, 21 (3): 4
Hoffmaster, Donald E.
Do We Have Time to Teach Conservation? 18 (3): 9
--- Interrelationships Within the Soil, March, 1964, 18 (1): 6
Holmes, Robert F. and Joseph J. Shomon
Conservation Education Area to Enrich Your School, 19 (3): insert
Hosler, Jacqueline J.
Take the Tiny Tots Along, 21 (2): 13
Houts, Mary D.
Hamilton's Magic Sunflower Garden, 27 (3): 1
Howard, Arthur
Developing a School Nature Program, 20 (4): 7
--- Nature Study and City Children, 19 (2): 4
Howe, Mrs. Sydney
School Ecology Project, 28 (3): 9
Howenstine, W. L. and A. V.
Reflections from Pioneer Farm, 28 (4): 14
Howes, Robert M.
Environmental Restoration, 25 (2): 1
Hug, John
Environmental Education and Educational Changes, 24 (4): 2
Hulstrunk, Alfred
You Can Sample The Air Around You, 25 (2): 10
Hunt, Kenneth W.
The Cap'n Bill Climate, 28 (4): 14
--- The Observation of Man in Nature, June, 1964, 18 (2): 3
--- A Visit To Fire Island, 19 (2): 8
- I -
Iltis, Hugh H.
Man In Nature As A Genetic Relationship, 21 (3): 13
- J -
Jackson, Barbara
Environment and My Dad, 27 (3): 8
Jackson, Crayton
The American Nature Study Society's Role: In Environmental Education in the 70's 25 (4): 2
Janson, Axel E.
Thoughts of April and Spring, 22 (2): 16
Jarrett, Jay
Psalm of the Twentieth Century (poem), 24 (1): back cover
Johannsen, Alice E.
Nature Study At The Redpath Museum, 19 (2): 18
Johansson, Warren D.
Practicing a Way of Life, 28 (4): 28
Johnson, Carl S.
Conservation of Conservation Materials, 21 (1): 5
Johnson, Elinor
The Peterboro Enterprise, 28 (4): 18
Johnston, Thomas E.
A City High School Centers Upon Nature Study, June, 1964, 18 (2): 18
Johnston, Verna R.
Nature Studies on Campus, June, 1964, 18 (2): 13
Junkin, David III
It is Not Just a Pigeon, 29 (1): 4
- K -
Kaikow, Julius
Noise As An Environmental Pollutant, 22 (1): 5
--- Some Suggestions for Recycling Solid Wastes, 24 (3): 1
Kantor, Joyce
Animals—Some Alive Today, Some Dead, 26 (4): 3

- Vision from "Rite of Spring" (poem), 26 (4): 7
- Kaplan, Jay
 - Wildlife In Our Parks, 24 (4): 9
- Kearns, Mrs. Ruth
 - Meeting Some Problems of Outdoor Education, 21 (1): 2
- Kellogg, Peter Paul
 - Reverence For Life, 19 (3): 13
- Kelsey, Paul M.
 - Bullheads, 25 (2): 5
- Careers in Conservation, 25 (1): 8
- Changes in Habitat Mean Changes in Wildlife, 29 (3): 16
- Family Fishing and Fish Management, 27 (2): 11
- Fish Spawning Habits, 25 (3): 14
- Hurricane Agnes Flood Damage to Wildlife Resources, 26 (2): 14
- Kidnapping Wildlife, 24 (3): 11
- On Foot In Winter, 25 (4): 9
- Summer Fishkills, 30 (4): 15
- Take A Boy Fishing, 23 (2): 4
- Thoughts—and a Question—While on Deer Watch, 28 (1): 15
- Wetlands Nature Study, 27 (2): 15
- Why Go Fishing? 24 (4): 12
- Winter "reading," 29 (2): 12
- Kerlin, Sally
 - Making and Using 3D Maps, 24 (3): 6
- Kingsbury, Frank W.
 - Learning to Communicate, 28 (4): 19
- Kirk, John J.
 - A Dream Into Reality, 28 (4): 18
- Knudsen, George J.
 - Will You Help Reduce Pollution? 25 (1): 7
- Koledin, Emil M.
 - V.I.S. In The California Region, 20 (2): 9
- Konheim, Carolyn S.
 - Solving Environmental Problems, 23 (4): 9

- L -

- Labrum, Miles C.
 - Trees Are For People, 27 (1): 7
- LaHart, David E.
 - Spring's Troubadour, 21 (2): 17
- Squirrels—A Teaching Resource in Your Schoolyard, 22 (2): 9
- Lamore, Donald H.
 - Fabre's *Harmas* Revisited, March, 1964, 18 (1): 4
- Latham, Roger
 - Conservation Education Center Is Needed, 20 (2): 16
- Lawrence, Edna W.
 - Nature's Designs, 28 (4): 29
- Lawrence, James G.
 - Function And Use Of A School Zoo, 19 (4): 4
- Lawton, Mary
 - You Can Do It!, 30 (1): 12
- Lee, Joy
 - "Protect Your Environment" Spreads in Australia, 27 (1): 6
- Students Raise Money to Build Bobcat a New Home, 28 (3): 8
- Leopold, Estella B.
 - Natural Scientists: Observers Or Participants?, 25 (4): 3
- Lewis, Charles A.
 - Nature City, 30 (1): 8
- Lindenfeld, Rudolph
 - Autumn By The Swamp (poem), 27 (1): back cover
- Jack-In-The-Pulpit (poem), 27 (4): 20
- Lippert, George
 - Soil and Litter Animals, 21 (2): 10

- MacArthur, Diana
 - Youth Wants a Piece of the Action, 21 (4): 4
- MacCoy, Mildred S.
 - Armchair Shopping, 28 (4): 32
- Mackintosh, Bentley
 - Planking Fish With the Girls From Normal, 28 (4): 17
- Mahaffey, Ben D.
 - Nature Interpretation and the Machine Age, 23 (2): 1
- McClung, Robert M.
 - Limulus polyphemus*, A Living Fossil, 30 (4): 2
- McHarg, Ian L.
 - Design With Nature, 24 (3): 14
- McInnes, Noel F.
 - You Are An Environment, 28 (3): 1
- McKinley, Dan
 - Natural History is a Point of View, 27 (3): 16
- McLellan, Jack E.
 - How About a Bill of Rights for Predators? 27 (1): 5
- Melack, Evelyn Bergstrom
 - Summers at Bear Brook, 28 (4): 28
- Mellia, Connie
 - An Hour at Hoxie Gorge, 26 (4): 6
- Melvin, Ruth W.
 - A Message From the President, 29 (1): inside front cover
- The Rock Cycle, 29 (2): 7
- Understanding the Environment—An Educational Imperative, 26 (1): 3
- Metcalf, Harlan G.
 - Adirondack Aromas, 28 (1): 5
- Approaches to Nature Recreation and Interpretation, 21 (4): 1
- Bracken Fern—Suspected, 22 (4): 5
- Empty Handed, 24 (4): 11
- Outdoor Educational Relationships, 24 (2): 1
- Michael, John H.
 - The Interpretive Program In The California State Park System, 20 (2): 10
- Mills, Nick and Jeanne
 - Recipe for Bayberry Candles, 28 (4): 33
- Milmine, Jean and Ruth Yarrow
 - Linking Inner-City and Natural Communities, 26 (2): 1
- Miner, Frances M.
 - Report From the Brooklyn Botanic Garden, 28 (4): 27
- Mohr, Charles E.
 - Updating Teacher Training, 23 (4): 13
- Moot, Edmund Northrup
 - Nature's Newest Gauntlet, 30 (4): 11
- Mortensen, Charles O.
 - Interpretation and the Aesthetic Dimension, 30 (2): 7
- Moyer, Ruth K.
 - Nature "Firsts," 28 (4): 15
- Mulaik, Stanley B.
 - ANSS And A Livable Environment, 24 (3): 6
- The Best of Biology, 23 (1): 12
- A Broader View, 27 (3): inside front cover
- Classifying What?, 22 (1): 10
- with John A. Gustafson, Earth Day—Earth Week—Earth Year—Earth Decade, 24 (1): 1
- Ecology Along the Roads, 23 (3): 11
- Ecology and Life, 21 (1): 9
- Erosion, 28 (1): inside front cover
- Interpretation versus Logistics, 25 (3): 15
- Interpretive Training Needed, 22 (3): 4
- Land For Learning, 19 (4): 5

- Mankind Faces Dilemma, 27 (1): 12
- Minorities Need Land, 25 (1): 5
- Nature Had It First, 26 (1): 8
- A Nature Study Viewpoint, 28 (2): 13
- Outdoor Education Bandwagon Is Crowded, 24 (3): 16
- Outdoor Recreation is Not New, 26 (3): inside front cover
- People—Crowds—Mobs, 23 (3): 11
- Quality Life and Living, 22 (3): 12
- Relevance in Education (editorial), 24 (3): inside front cover
- Rivers Take What is Theirs, 27 (1): 13
- A Second Look at an Idea, 18 (4): 2
- Some Thoughts, 22 (1): 10
- Sounds, 27 (1): 1
- Spiders, 19 (1): 6
- Teaching and Social Responsibility, 23 (2): 10
- Tips for Creeps, 24 (3): 5
- Traditions Are Challenged, 26 (3): 15
- Trees, 23 (3): 7

- N -

- Needham, James G.
 - Nature Study (poem), 25 (4): back cover
- Nelson, Raymond L.
 - Training Interpreters At Mather Training Center, 23 (2): 3
- Nelson, William A.
 - Hope for the Future, 28 (4): 21
- Netting, M. Graham
 - Bird Watching Or Bird Study? 19 (3): 10
- Conservation Commandments, 25 (1): 12
- "One's Own Hearth and Neighborhood," 22 (2): 16
- Nickelsburg, Janet
 - Nature For Small Children, 25 (1): 14
- Nature Study for the Pre-School Child, 26 (1): 1
- The Nature Trail, 19 (2): 20
- Null, Wilhelmina A.
 - Skyscraping, 28 (4): 26

- O -

- O'Connell, Edward J. III
 - Fall (poem), 20 (3): 17
- March (poem), 23 (4): 6
- Ofosu-Appiah
 - Suppose (poem), 24 (1): 7
- Ohman, Jean
 - Paper Doll People (poem), 25 (4): inside front cover
- Oliver, Janice
 - Establishing a School Nature Area, 29 (3): 5

- P -

- Palmer, E. Laurence
 - Nature in the School, 27 (3): 3
- Parker, Robert L.
 - A Vineholler Reflection, 28 (4): 13
- Parker, Sandy
 - Will E. E. Default?, 29 (3): 8
- Partington, William M.
 - Adventures In Nature in Florida, 20 (4): 12
- Partridge, E. D.
 - Cap'n Bill and the Teachable Moment, 28 (4): 16
- Perkins, Jessie M.
 - A Three Year Water Pollution Study By Douglass High School Students, 26 (4): 4
- Peterjohn, Helen
 - "Who Can Name It?", 28 (4): 31
- Pierce, Madelene E.
 - Ecology—Basis For Modern Weed Control, 20 (3): 14
- Piotrowski, Joseph and Wayne T. Bell, Jr.
 - Ozalid Leaf Printing, 22 (3): 5

- Plake, Linda Perry
Tide Pools—Miniature Oceans, 30 (4): 8
- Platt, Rutherford H.
Who Is A Land Advocate?, 25 (1): 6
- Proctor, Percy M.
Frost Among the Stars, 27 (4): 7
- Provencher, Mike
Ah, To Be A Tree (poem), 21 (3): 12
--- Nature's Whole (poem), 22 (1): 14
- Q -
- Quarles, John R., Jr.
A Test of Our Commitment, 27 (3): 11
- R -
- Railton, Esther P.
Don't Beat The Donkeys, The Total Curriculum In Outdoor Education, 20 (2): 2
--- The Swinging Door: Open & Shut Educational Environments, 29 (3): 1
- Reed, Grace L.
Bugs, Bags and Birds, 28 (4): 25
- Renfrow, Brent
America The Ugly (poem), 22 (2): 17
- Ricciuti, Edward R.
Tips on Visiting Zoos in the Bicentennial Year, 30 (1): 1
--- Using Commercial Television in Nature Education, 28 (3): 6
- Robinson, Corinne Roosevelt
The Path That Leads to Nowhere (poem), 24 (1): inside front cover
- Rockcastle, Verne N.
Activities With Seeds, 22 (2): 11
--- Chipmunk (poem), June, 1964, 18 (2): 7
--- Faces In My Nature Laboratory, 19 (3): 2
--- I Am Only One But I Am One, 19 (1): 1
--- Mealworms for Classroom Study, 25 (1): 12
--- More Important Than Spirit, 19 (4): 1
--- Pupil Participation and Interaction, 22 (3): 1
--- The Snow Cover and Nature Study, March, 1964, 18 (1): 3
--- Water Drop Studies, 28 (1): 1
- Ross, William R., Carol Hart, and Virginia Scheer
Celebrating the Bicentennial with Colonial Household Crafts, 30 (1): 13
- Ross, William R.
Making a Colonial Broom, 30 (1): 13
- Roth, Charles E.
The Power of the Pen, 30 (3): 1
- Roth, Robert E.
The Land Ethic: A Way Toward Environmental Consciousness, 22 (2): 1
--- Schools Only Educate—Society Acts and Decides, 22 (3): 3
- Rowe, R. Robinson
Hiawatha Nature Study Society, 18 (3): 3
- Ruchlis, Hy
Conservation of Man's Environment, 21 (2): 1
- Russell, Helen Ross
The American Nature Study Society, 30 (2): 2
--- Audio-Visual Aids and Audio-Visual Perception, 24 (1): 5
--- Coordinating Science and Other Subjects, 29 (1): 11
--- E. Laurence Palmer, 1888-1970, 24 (4): 1
--- Eva Lucretia Gordon, 19 (3): 6
--- Ferns, 18 (4): 6
--- Foraging Experiences with Children, 30 (3): 8
--- Go To The Robins, 20 (3): 12
--- Message from the President, 28 (1): 16
--- Models As Visual Aids, 23 (1): 7
--- North To Churchill, 20 (1): 3
--- Out of the Mouths of Babies, or Learning From Four-year Olds, 26 (1): 11
--- Snails and Slugs, 22 (1): 7
--- Snow and Snowflakes, 25 (1): 9
--- Ten Minute Field Trips, 28 (4): 44
--- Using School Grounds To Teach Environmental Studies, 24 (2): 8
--- Wild Foods, June, 1964, 18 (2): 19
--- Wild Plants and Their Uses, 21 (3): 5
- Rutkowski, Robert E.
Stone Walls, 28 (2): 4
- Ryan, David A.
The New Preservation, 28 (4): 33
- S -
- Scheel, J. W.
Recycling (poem), 28 (2): inside front cover
--- Sand (poem), 27 (1): inside front cover
--- Sowing (poem), 30 (2): 6
- Scheer, Virginia
Natural Dyeing: An Early American Craft in the Classroom, 30 (1): 16
--- with William R. Ross and Carol Hart
Celebrating the Bicentennial with Colonial Household Crafts, 30 (1): 13
- Schillinger, Grace V.
My Timber Church, 30 (1): 2
- Schmidt, Mabel M.
Nature and Books at Otter River, 28 (4): 28
- Schneider, Gerald
Environmental Education Libraries: \$25, \$50 and \$75 Collections, 30 (3): 4
--- Use of Adult Volunteers In a Nature Center, 26 (3): 1
- Schreiner, Olive
Saving God's Earth, 28 (4): 26
- Scott, Ruth
A Spark Ignites at Powdermill, 28 (4): 17
- Sherbrooke, Wade C.
Enjoying Your Pests, 29 (2): 4
- Shomon, Joseph J.
Humanity Needs Nature Centers, 24 (1): 11
--- Land For Learning: Our Next Frontier, 20 (1): 7
--- Natural Areas Needed (news), 19 (2): 25
--- with Robert F. Holmes
A Conservation Education Area To Enrich Your School, 19 (3): insert
- Shrawder, John F.
Conservation Education In California, 20 (2): 5
- Sibley, Charles G.
Field Notes: How and Why, March, 1964, 18 (1): 11
- Sinnicks, George S.
The Strong Run That the Weak May Walk, 28 (4): 30
- Smiley, Ruth H.
Tune In To Nature, 21 (2): 15
- Smith, Lois Ann
Environmental Education for Young Children: Some Future Teachers' Perceptions, 26 (1): 2
- Smith, Marjory Reed
The Fun of Learning When Learning is Fun, 28 (4): 13
- Smith, Mary L.
Siders Pond Birds, 28 (4): 31
- Snygg, Carlita L.
July Days, 25 (1): back cover
- Sollberger, Dwight E.
Nature Study With the Microscope, 20 (2): 19
- Spainhower, Ernest
Dutch Elm Disease (poem), 25 (1): 16
--- Too Late (poem), 25 (3): 15
--- Urban Food Chain (poem), 24 (4): 12
- Stapp, William B.
Developing a Conservation Outdoor Laboratory on a School Site, June, 1964, 18 (2): 10
--- Harmonizing Man and Nature In Human Settlements, 24 (1): 3
- Steffenson, Dave
Sin, the Judeo-Christian Heritage and Environmental Education, 30 (2): 5
- Steever, E. Zell
Salt Marsh—Estuarine Ecosystem; a Liquid Asset, 30 (4): 6
- Stevens, Neil B.
I Walked In God's Garden (poem), 23 (2): back cover
- Sullivan, Joseph Patrick
An Ecological View of the Educational Environment: A Geographer's Perspective, 25 (1): 1
- Swan, James A.
The Role of the High School in Coping With Environmental Problems, 23 (4): 4
- Swater, Paul
Energy, Environment and Education, 27 (4): 11
- Swift, Ernest
A Priceless Heritage, 23 (1): 13
- Swigart, Edmund K.
American Indian Nature Trail, 30 (1): 5
- T -
- Tanner, R. Thomas
The Rachel Carson Project, 26 (2): 6
- Taylor, Mrs. Murtis Howard
The Snake in the Glove Compartment, 28 (4): 24
- Thomas, W. Stephen
"The Pocket is the Boy's First Museum," 28 (4): 20
- Tomlinson, P. B.
"The Good Eye," 26 (3): 2
- Trott, John
Burgundy Wildlife Camp: Where Patterns of the Wild Set Patterns of Learning, 26 (4): 8
- U -
- Udall, Stewart
Udall Concerned About Ecological Crisis, 24 (1): 2
- V -
- VanDyke, Bill
The Ultimate Civics Course, 29 (2): 5
- Varza, Dennis
The Variety of Shore Birds, 30 (4): 1
- Vinal, William Gould
Behavioral Revolution, 28 (1): 8
--- The Canadian Wild Goose and Mallard Duck, 23 (3): 1
--- Cap'n Bill and the Birds, 25 (3): 3
--- The Growth of the Concept of Nature Recreation, 28 (4): 1
- Virden, H. M.
Farm Boy In Vietnam (poem), 24 (2): 2
- Vogl, Bob and Sonia
Seeing Nature In Action, 23 (2): 7
- Vogl, Robert L.
Outdoor Education for Rural Disadvantaged, 21 (3): 2
- W -
- Wade, Douglas E.
ANSS Annual Meeting—Report, 20 (4): 4
--- ANSS Takes Stand on Kentucky Dam Issue, 21 (4): 13
--- "Doug Wade Medicine Wheel," 29 (2): 13
--- Douglas E. Wade on Robert Frost, 27 (4): 8

- May Thielgaard Watts Given ANSS Honorary Life Membership, 29 (2): 14
 --- National Breeding Bird Survey Being Started, 20 (2): 22
 --- Nature Moves With The Times, 22 (4): 13
 --- Points of Departure, 25 (3): 1
 Wald, George
 All One Species, 24 (1): 10
 Waldbauer, Eugene C.
 Sentinels of the Sonoran, 23 (4): 14
 Wall, Charlotte F.
 Adam and Eve, 28 (4): 24
 Webster, Paul V.
 Lenses On Nature (I), 19 (1): 3
 --- Lenses On Nature (II), 22 (2): 12
 --- Lenses On Nature (III), 22 (3): 10
 Weaver Florence
 Birds Of Your Neighborhood - How To Study Them, 20 (1): 5
 Weaver, Howard E.
 The American Nature Study Society—Past, Present and Future, 20 (4): 1
 --- A Tribute to Dr. C. M. Goethe... Friend and Benefactor of ANSS, 21 (1): 1
 --- William Gould Vinal and Park Administration, 28 (4): 10
 Weierheiser, Ruth V.
 Museums—Big and Small, 28 (4): 19
 West, Susannah
 Prayer to the Prophets (poem), 25 (1): 15
 --- Untitled (poem), 26 (1): inside front cover
 Wheat, Maxwell C., Jr.
 Nature in the Movies, 27 (2): 5
 --- Robert Frost and Birds, 27 (4): 3
 --- Robert Frost and the Edge of the Woods, 27 (4): 1
 --- Walt Whitman's Natural Resources, 23 (2): 5
 Wheeler, Paul Mowbray
 My Friend, Bufo, 23 (3): 3
 White, Florence
 Thoreau's Observations on Fog, Clouds and Rain, 27 (3): 9
 White, Joseph B. C.
 How To Save Nature's Masterworks, 19 (2): 14
 White, Theodore E.
 Training the "Perfect" Nature Interpreter, June, 1964, 18 (2): 14
 Will, Emery L.
 The ANSS and the Cooperative Committee, 20 (3): 16
 Wong, Herbert H.
 Ontogeny of an Urban Environmental School Yard Ecosystem, 29 (1): 6
 Woodwell, George M.
 Stability in Ecological Systems: The Ultimate Challenge, 24 (3): 9
 --- What Level of Life?, 22 (4): 3
 Wordsworth, William
 Up! Up! My Friend (poem), 25 (3): inside front cover
 Worthley, Jean Reese
 Hodgepodge Lodge, 28 (4): 11
 --- Z ---
 Zern, Ed
 America The What? (poem), 23 (4): back cover
 Zinn, Donald J.
 A Can of Sea Worms, 30 (4): 12
 --- The Creation of New Knowledge and Our Way of Life, 23 (1): 1
 --- The Wildlife Index, 24 (1): 11

TIPS for Environmental Education and Interpretation . . .

- Audio-Visual Aids and Audio-Visual Perception
 Russell, Helen Ross, 24 (1): 5
 Bicycle Routes for Conservation of People and Natural Resources
 Brainerd, John W., 21 (4): 7
 Birds Of Your Neighborhood—How To Study Them
 Weaver, Florence, 20 (1): 5
 Camera for Conservation, A
 Brainerd, John W., 21 (1): 7
 Celebrating the Bicentennial with Colonial Household Crafts
 Ross, William R., Carol Hart, and Virginia Scheer, 30 (1): 13
 Coordinating Science and Other Subjects
 Russell, Helen Ross, 29 (1): 11
 Developing a School Nature Program
 Howard, Arthur, 20 (4): 7
 Earth Year—1976
 Gustafson, John A., 30 (2): 1
 Establishing a School Nature Area
 Oliver, Janice, 29 (3): 5
 Ferns
 Russell, Helen Ross, 18 (4): 6
 Field Trips For Feelings
 Gustafson, John A., 25 (4): 6
 Foraging Experiences with Children
 Russell, Helen Ross, 30 (3): 8
 Frogs Have It, The
 Baldauf, Richard J., 24 (4): 4
 Interrelationships Within the Soil
 Hoffmaster, Donald, March, 1964
 18 (1): 6
 Land For Learning
 Mulaik, Stanley B., 19 (4): 5
 Let's Get Into Action
 Thomas School PYE Club, Rowayton, Conn., 23 (4): 1
 Linking Inner-City and Natural Communities
 Milmine, Jean and Ruth Yarrow, 26 (2): 1
 Matter of Interpretation, A
 Davis, Millard C., 26 (1): 9
 Models As Visual Aids
 Russell, Helen Ross, 23 (1): 7
 Nature Had It First
 Mulaik, Stanley B., 26 (1): 8
 Nature in the School
 Palmer, E. Laurence, 27 (3): 3
 Nature of Lichens, The
 Flowers, Seville, 22 (3): 7
 Nature Study With The Microscope
 Sollberger, Dwight E., 20 (2): 19
 Nature Trail, The
 Nickelsburg, Janet, 19 (2): 20
 Nature Under Ice: Surprises and Sensitivities at a Winter Lake
 Bonazzi, Robert A., 26 (4): 1
 Review Of Some Tips 20 (3): 5
 Rock Cycle, The
 Melvin, Ruth W., 29 (2): 7
 Seeing Nature In Action
 Vogl, Bob and Sonia, 23 (2): 7
 Seven Steps for Developing an Outdoor School Area for Teaching Science—Conservation
 Busch, Phyllis S., 22 (4): 7
 Snails and Slugs
 Russell, Helen Ross, 22 (1): 7
 Snow and Snowflakes
 Russell, Helen Ross, 25 (1): 9
 Snow In Our Lives
 Busch, Phyllis S., 25 (3): 8

- Snow Storm, A
 Comstock, Anna Botsford, 26 (3): 4
 Soil and Litter Animals
 21 (2): 10
 Some Pollution Problems . . . and how to find some answers
 Hammond, William F. et al, 27 (4): 9
 Sounds
 Mulaik, Stanley B., 27 (1): 1
 Spiders
 Mulaik, Stanley B., 19 (1): 6
 Squirrels—A Teaching Resource in Your Schoolyard
 LaHart, David E., 22 (2): 9
 Stone Walls
 Rutkowski, Robert E., 28 (2): 4
 Ten Minute Field Trips
 Russell, Helen Ross, 28 (4): 44
 Tips for Creeps
 Mulaik, Stanley B., 24 (3): 5
 Total Community Involvement. . . the New York State Plan
 Anon., 27 (2): 1
 Trees
 Mulaik, Stanley B., 23 (3): 7
 Using Commercial Television in Nature Education
 Ricciuti, Edward R., 28 (3): 6
 Using School Grounds To Teach Environmental Studies
 Russell, Helen Ross, 24 (2): 8
 Using the Seashore to Teach Environmental Studies
 Case, Marshal T., 30 (4): 5
 Water Drop Studies
 Rockcastle, Verne N., 28 (1): 1
 "What is a Weed? A Weed is a Weed!"
 Fowler, H. Seymour, 18 (3): 4
 Wild Foods
 Russell, Helen Ross, June 1964, 18 (2): 19
 Wild Plants and Their Uses
 21 (3): 5
 You Can Sample The Air Around You
 Hulstrunk, Alfred, 25 (2): 10

All items in this Index
 are available in

MICROFORM



FOR INFORMATION
 WRITE:

University Microfilms International

Dept. F.A.
 300 North Zeeb Road
 Ann Arbor, MI 48106
 U.S.A.

Dept. F.A.
 18 Bedford Row
 London, WC1R 4EJ
 England

AMERICAN NATURE STUDY SOCIETY CONSTITUTION AND BY-LAWS

The American Nature Study Society was organized at New York City in 1908 with Liberty Hyde Bailey as first president. Its purpose was to provide a professional society for nature leaders and teachers, and to promote nature and conservation education programs. It was incorporated in Washington, D.C. in 1938.

CONSTITUTION

Article I — Name and Purpose

1. The name of this organization shall be the American Nature Study Society.
2. The purpose of the Society shall be to promote nature study, conservation education, and the concept of environmental education dealing with interrelationships within and among all systems, natural and man-made. It shall conduct meetings and field trips, produce and distribute publications, contribute to appropriate publications of other agencies, cooperate with organizations having allied interests, encourage members to contribute consultant services and to assist in the training of teachers, youth group leaders and other adults, and shall engage in such other activities as shall have been authorized by the membership.

Article II — Membership

1. Membership is open to any person or organization which supports the purposes as stated in Article 1, Section 2.
2. The classes of membership shall be: Patron, Life, Annual, Emeritus, Affiliate, and others decided upon by the membership. Members shall have such rights and privileges and shall pay such dues and fees as are stated in the By-Laws.

Article III — Elected Officers and Terms of Office

1. The officers shall be a President, a President-Elect, a First and a Second Vice-President, a Secretary, a Treasurer, and elected Directors in such numbers as authorized by the membership.
2. The President-Elect and the two Vice-Presidents shall be elected annually, for one-year terms. The President shall be the previous President-Elect. The Secretary and the Treasurer shall be elected for two-year terms, on alternate years.
3. Half of the Directors shall be elected each year, to serve for two-year terms and shall not be eligible for more than two consecutive terms.
4. The duties of the officers shall be those customary to the respective offices and as further defined in the By-Laws.

Article IV — Committees and Appointed Officers

1. The appointed officers shall include the representative to the American Association for the Advancement of Science, the Editor and Associate Editor of *Nature Study*, an Historian, and such others as authorized by the membership.
2. A Nominating Committee, a Membership Committee, an Eva Gordon Award Committee and such other committees as are deemed necessary shall be appointed.

Article V — Governing Bodies

1. The governing bodies shall be the Board of Directors and the Membership in attendance at the Annual Business Meeting. The Board of Directors shall consist of the President, the Past President, the President-Elect, the First and Second Vice-Presidents, the Secretary, the Treasurer, the Editors, Committee Chairmen and the elected Directors. Appointed officers shall be members of the Board of Directors also.

Article VI — Meetings

1. An Annual National Meeting shall be held at the time and place designated by the Board of Directors.
2. Other meetings may be authorized and arranged by the Board of Directors.
3. Sectional or State meetings may be held at times and places designated by the individual sections and/or state representative.

Article VII — Sections and State Organizations

1. Any group of ten or more active members of the American Nature Study Society may, upon application to and by vote of the Board, become an authorized local Section or State Organization.
2. Each Section or State body shall elect a voting representative to the Annual Business Meeting and certify such election to the Secretary of the Society.
3. Each Section, or State body shall elect its officers for such terms as it shall prescribe, and shall hold its meetings and conduct its affairs, subject to the provisions of the Constitution and By-Laws, and to any special provisions hereinafter established by the membership at its Annual Business Meeting.

Article VIII — Affiliated Organizations

1. The Board of the Society is authorized to arrange affiliation between the American Nature Study Society and other organizations which have allied interests.
2. An affiliated organization shall elect a voting representative to the Annual Business Meeting.

Article IX — Nominations and Elections

1. The Nominating Committee shall make nominations for the elective officers of the Society as provided in the By-Laws.
2. Elections shall be by a mail ballot. The ballots shall be distributed and counted as prescribed in the By-Laws.

Article X — Publications

1. The Board may authorize such publications and policies pertaining thereto as are deemed appropriate and necessary.

Article XI — Parliamentary Practice

1. Business shall be conducted according to Robert's Rules of Order.

Article XII — Amendments

1. Amendments to this Constitution or its By-Laws as recommended by the Board may be adopted (1) by a two-thirds vote of members attending the Annual Business Meeting if announced to the membership thirty days prior to the Annual Business Meeting of that year; or (2) by a two-thirds majority of those returning ballots mailed to all members.

Article XIII — Archives

1. The Archives of the Society shall be housed at the Cornell University J. M. Olin Research Library subject to such change as the Board might direct.



BY-LAWS

Article I — Duties of Elected and Appointed Officers

1. President. It shall be the duty of the President to lead the Society; to preside at meetings of the Board of Directors and the Annual Business Meeting; to appoint all officers and committees as specified in Article IV of the Constitution; to approve disbursement of funds by officers and committee chairmen; to advise and stimulate all officers of the Society; to exercise other customary duties of the office of the president.
2. President-Elect. It shall be the duty of the President-Elect to prepare for the presidency the following year by working closely with the President; to assume the duties of the President when the President is absent or is unable to act; to act as Membership Chairman or advisor to the Membership Chairman in the promotion of both quality and quantity of membership, and to carry on other duties as the President may designate.
3. First Vice-President. It shall be the duty of the First Vice-President to organize and be responsible for the program for the Annual Meeting; and to assume the duties of the President-Elect should the President-Elect be absent or unable to act.
4. Second Vice-President. It shall be the duty of the Second Vice-President to promote cooperation with affiliated organizations and to assume the duties of the First Vice-President should the First Vice-President be absent or unable to act.
5. Secretary. It shall be the duty of the Secretary to keep minutes of the meetings of the Board of Directors and the Annual Business Meeting; to correspond; to distribute ballots and memoranda to the membership; to maintain all official documents of the Society except those deposited in the Society's archives; to maintain lists of officers, of Sections, of Affiliated Organizations and State Representatives with their election or appointment; and to supply the American Association for the Advancement of Science with requisite information.
6. Treasurer. It shall be the duty of the Treasurer to handle the routine monetary receipts and disbursements of the Society; to prepare a budget for Board approval; and to manage other financial matters according to the direction of the Board.
7. Editor. It shall be the duty of the Editor to edit *Nature Study*. He may appoint an Associate Editor with the approval of the Board.
8. Directors. It shall be the duty of the Directors to assist according to their abilities in promoting the objectives of the Society; to participate in the Board meetings, in the Annual Business Meeting, and in other meetings called by the President.

Article II — Responsibilities of the Governing Bodies

1. The Board of Directors shall transact the business of the Society subject to the approval of the membership attending the Annual Business Meeting; it shall arrange all meetings of the Society.
 - a. The Board shall hold at least one interim meeting and one session during the Annual Meeting of the Society.
 - b. The Board shall consider any new business introduced by any of the members, sections, state organizations, or affiliates at the business sessions of the Annual Meeting.

2. During an Annual Business Meeting held during the Annual Meeting the members of the Society present, the representatives of affiliates, sections and state organizations shall act on matters brought before the membership by the Board of Directors.

Article III — Membership Dues and Privileges

1. **Annual Member.**
 - a. Dues for annual members shall be decided upon by the Board of Directors with the approval of the members and representatives attending the Annual Business Meeting, and shall be payable in advance to the Treasurer.
 - b. Annual members shall receive *Nature Study* and other general communications, and shall have the privilege of subscription to any periodical offered by the Society.
2. **Life Member.** Any person who contributes the life membership dues as determined by the Board and approved by the membership shall be a Life Member and shall be exempt from dues, but shall enjoy all the privileges of an Annual Member.
3. **Patron.** Any person contributing one thousand dollars (\$1,000) within a period of one year to the permanent funds of the Society shall be a Patron and shall enjoy all the privileges of an Annual Member and shall be exempt from dues.
4. **Emeritus Member.** Members in good standing over sixty-five years of age may request emeritus status, paying half the current dues.
5. Members whose dues remain unpaid after due notice from the Treasurer shall be dropped from the active roll, and shall forfeit voting privileges.

Article IV — Nomination and Election of Officers

1. The Nominating Committee shall be a rotating committee of three persons each appointed by the President for a three-year term with one member retiring each year. The member serving the third year of his term shall be chairman of the committee. The Committee shall be announced in *Nature Study* with an invitation to members to submit names for consideration.
2. The Committee shall make nominations for those officers and directors as are necessary. All candidates must be active members and must agree to serve if elected. The nominations shall be completed in time for inclusion with brief biographical notes in the issue of *Nature Study* preceding the election, or by such other means as the Board may determine.
3. The Secretary shall mail a ballot to each active member at the time specified by the Board.

Article V — Publications

1. The publications of the Society shall include the official organ of the Society and such other publications authorized by the Board.

Article VI — Business Meeting and Quorum

1. At the Annual Meeting of the Society there shall be at least one session for the whole membership for the transaction of business matters, including reports from the Board of Directors and any business which may be introduced by members.
2. The presence of twelve members in good standing at any such meeting of the Society shall constitute a quorum.

(Revised February, 1977)



The President's Page

I am pleased with the organization which past-President Dick James and his "Cabinet" have given to ANSS. I think that most of you, especially those who have been most active, sense now a firmer foundation to the structure and functionings of our society.

This year I would like to see us find a way of establishing mini-field trips, one-day affairs of significant value. Many such trips can be announced right here in *Nature Study*, possibly in a "Calendar" section, thus obviating the need for the leader of any trip to carry out a heavy and expensive mailing. On such trips we will assume in each case, unless otherwise stated, that 1) space is limited, and 2) those interested in coming will write the leader, enclosing a stamped, self-addressed envelope and a check or other funds to cover any nominal fee, the latter to be mentioned in the announcement in *Nature Study*.

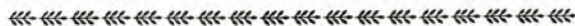
I have set up such a one-day field trip which I think will appeal to those who would like to see a much-written about but only occasionally seen part of the East Coast, the New Jersey Pine Barrens. We will be the guests of the Camden County Girl Scout Council, using their Camp Inawendiwin in the Pine Barrens. There key individuals of ANSS, the Camden County Girl Scout Council, and the New Jersey Audubon Society will instruct other members of the three societies. Here is the program, which went out with a map to those responding:

"A DAY IN THE NEW JERSEY PINE BARRENS"

(April 8, 1978, at Camp Inawendiwin; south side of Route 70,

1.2 miles east of the circle where Rt. 206 crosses Rt. 70; fee \$2.00)

- 9:00 - 10:00 a.m. Tour of facilities and explanation of Girl Scout program.
- 10:15 - 11:30 a.m. Presentation on flora and fauna of New Jersey.
- 11:30 - 12:15 p.m. Lunch (bring your own).
- 12:30 - 1:15 p.m. Presentation on flora and fauna of the Pine Barrens.
- 1:30 - 3:30 p.m. Nature travels throughout the uplands, lowlands, and aquatic edges of the camp.
- 3:45 - 4:45 p.m. Wild foods of the Barrens and environs.
- 4:45 - 5:45 p.m. Heads together for Educational Evaluation of Camp facilities and program; supper (bring your own).
- 5:45 - Presentations by program leaders and others of their findings and recommendations.



THE EVA L. GORDON AWARD

LIST OF RECIPIENTS

After the death of Eva Lucretia Gordon, professor of nature study at Cornell and for many years an active member and supporter of the Society, ANSS established the Eva L. Gordon Award, to be presented annually to an outstanding author writing in the field of nature literature, in which Dr. Gordon worked so long and effectively. The Award is given "to an author whose works are representative of the high standards Dr. Gordon presented in her own writing and supported in her reviews; authenticity, readability, appropriateness of topic, enthusiasm, challenge to go farther: to do, to explore, to observe; a sense of the interrelatedness of the things of planet Earth; good human relationships and values."

The Award Committee has not made an award every year. The following persons are recipients of the Eva L. Gordon Award:

1964	Millicent Selsam	1970	Jean Craighead George	1975	Jeanne Bendick
1965	Edwin Way Teale	1971	Verne Rockcastle	1976	Helen Ross Russell
1966	Robert McClung	1974	Phyllis Busch	1977	Herman and Nina Schneider



The editor gratefully acknowledges the assistance of his father, Walter A. Gustafson, in the arduous task of preparing this index.

AMERICAN NATURE STUDY SOCIETY

Crayton Jackson
556 W. Sun St.
Morehead, KY 40351

Non-Profit Organization

U. S. Postage

PAID

Indiana, Penna.

Permit No. 200

ADDRESS CORRECTION REQUESTED

ABOUT THIS ISSUE . . .

Since its founding in 1908, the American Nature Study Society has had several periodicals which served as its journal. In the beginning the already-existing *Nature-Study Review* was designated the official publication. This was followed after World War I with a semi-official connection with *Nature Magazine*, which was merged eventually with *Natural History*, the magazine of the American Museum of Natural History. After World War II Dick Weaver started editing the *ANSS Newsletter*, which eventually grew into a full-fledged journal. Its name was changed to *Nature Study* in 1965, when the current format was adopted. The journal was back-numbered to 1947—hence the current volume is Number 31.

In the dozen years since *Nature Study* became a journal hundreds of articles important to environmental education, outdoor nature study, and nature interpretation have appeared. The last issue of Volume 30 seems an appropriate place to provide the first index to this material. For those persons and libraries who have sets of volumes, this will prove useful in locating articles by title or author. For newer members, the indices will identify articles which they may wish to obtain, which can be done through the reprint service of University Microfilms International (Dept. F. A., 300 N. Zeeb Rd., Ann Arbor, Mich. 48106), or for the more recent volumes, by ordering back-issues (at \$2.00 each) from the editor.

This issue is the first to be printed by Wilkins/Printers of Cortland, N.Y. For more than twenty years the journal (and earlier the Newsletter) has been printed by Park Press of Indiana, Pa. It has been a long and satisfying relationship. The owner of Park Press, Mr. Percival N. Park, gave invaluable advice and assistance as the journal steadily grew. Both the former editor, Dr. Stanley B. Mulaik, and the present editor are deeply grateful, especially because so much of the work of producing the magazine had to be done "long-distance," neither of us being situated near the printer. It is mainly for this reason, to provide easier consultation between editor and printer, that the Board agreed to engage the services of Wilkins/Printers.

Wilkins/Printers have had a long association with natural history publications. They publish *Kingbird*, the journal of the Federation of New York State Bird Clubs, as well as the publications of several upstate New York bird groups and Cornell's Laboratory of Ornithology. They reprinted *CITY CRITTERS* for ANSS in 1976.

We regret to announce that Marshal Case has had to resign as Associate Editor. We wish him well in his new endeavors, and will continue to depend on him for an article now and then for publication.

— J.A.G.

Nature Study The journal of the American Nature Study Society

Editor: JOHN A. GUSTAFSON, R.D. 1, Homer, N.Y. 13077

President: Millard C. Davis, 919 Edgemoor Road, Cherry Hill, N.J. 08034

Secretary: Karen Nolan, N.J. Audubon Society, 790 Ewing Ave., Franklin Lakes, N.J. 07417

Treasurer: Crayton Jackson, 556 W. Sun St., Morehead, Kentucky 40351

NATURE STUDY is published quarterly in March, June, September and December by the AMERICAN NATURE STUDY SOCIETY, and is sent to all members and subscribers. *Deadlines for copy:* December 25, March 25, June 25, September 25. Concerning subscriptions, change of address, and membership: address the treasurer. Concerning requests for back issues, TIPS, and other information: address the secretary. Concerning manuscripts, notes, letters for publication, and membership news: address the editor. Reprints of articles may be obtained within six weeks after publication by placing order with the editor. Cost of reprints is \$10.00 per page for 100 copies and \$4.00 per page for each additional hundred copies.

The opinions expressed in this publication are those of the authors. Articles may be reprinted provided credit is given.

Printed by Wilkins/Printers, Cortland, N. Y. 13045 — April, 1978

Send in this membership form to
Crayton Jackson
556 W. Sun St.
Morehead, Kentucky 40351

- | | | |
|--------------------------|-----------------------------------|------------|
| ☐ | SUSTAINING MEMBER | \$ 8.00 |
| ☐ | FAMILY MEMBERSHIP | \$12.00 |
| ☐ | CONTRIBUTING MEMBER | \$15.00 up |
| ☐ | STUDENT AND RETIRED MEMBERS | \$ 4.00 |
| ☐ | LIFE MEMBER | \$150.00 |

Join ANSS!

Name

Address

Zip

(Membership in ANSS is tax deductible)