An alphabetical list of leaders in outdoor education is presented in this directory. Biographical information is presented for 449 leaders. (PS)
LEADERS IN OUTDOOR
EDUCATION
1971

Orville E. Jones
and
Douglas E. Wade
( Co-Editors)

Northern Illinois University
Department of Outdoor Teacher Education
Lorado Taft Field Campus
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The co-editors assure the readers this is very incomplete as first edition of *Leaders in Outdoor Education*. Future editions should be more comprehensive and complete. Recommendations for improving subsequent editions will be appreciated, and readers are encouraged to submit additional names for inclusion. We apologize if there are inaccurate data included in the biographical descriptions, though we tried diligently to interpret correctly information provided us.

In compiling this directory we discovered that leadership parameters are dynamic and amoeba-like. Labels never do reveal whole persons or satisfactorily define goals. "Outdoor/Conservation/Environmental Education" are complex labels; they have an interweaving of many strands of commonalities and the practitioners listed in this edition show loyalties to one or more of the labels. There is strong evidence, however, that Environmental Education is growing rapidly.

In arranging this current list, the co-editors are grateful for financial assistance provided by the Dean's Academic Research Fund of Northern Illinois University. We thank Mrs. Mery Krause for the many contributions she made, particularly for typing the manuscript. The Publications Services Staff of Northern Illinois University provided the cover design.
AHLARN, WALTER T., B.S.F., 1943, New York State College of Forestry at Syracuse University, Syracuse, New York, Forestry; PROFESSIONAL INTERESTS: Forestry, Conservation Education, Environmental Education, Outdoor Education; CURRENT POSITION: Assistant State Forester of Information and Education, South Carolina State Commission of Forestry, 1955 - ; MAILING ADDRESS: Box 287, Columbia, South Carolina 29202

ALLAN, JOHN STEVENS, M.S., 1962, University of Utah, Salt Lake City, Utah, Botany; PROFESSIONAL INTERESTS: Plant Ecology, Ornithology, Environmental Education; CURRENT POSITION: Associate Director, Nature Interpretation, Tucker Wildlife Sanctuary, Orange, Calif., 1970 - ; MAILING ADDRESS: Tucker Wildlife Sanctuary, Box 858, Star Route, Orange, California 92669


ANDERSON, FLOYD V., M.A., 1957, George Peabody College, Nashville, Tennessee, Health, Physical Education and Recreation, PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Chairman of Department, Georgia College, Milledgeville, Georgia, 1967 - ; CONCURRENT POSITIONS: Director, Georgia College Outdoor Education Institute, 1966 - ; ARTICLES: "Tennis and Camping," Journal of Health, Physical Education and Recreation, April 1966; MAILING ADDRESS: Georgia College, Milledgeville, Georgia 31061


ARCHBALD, DAVID, Ph. D., 1954, University of Wisconsin, Madison, Wisconsin, Plant Ecology; PROFESSIONAL INTERESTS: Environmental Education, Communication and Problem-Solving; CURRENT POSITION: President, Environmental Education & Communication, Man-Environment-Communication Center, Madison, Wisconsin, 1970 - ; CONCURRENT POSITIONS: Publisher,

AVARELL, WILLIAM J., B.S., 1949, George Pepperdine College, Los Angeles, California, Business Administration; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Camp Director, Outdoor Education, Camp O-Ongo School, Long Beach, California, 1958; MAILING ADDRESS: P.O. Box 1115, Running Springs, California 92382


BADHAM, KEITH C., B.S., 1950, University of Utah, Salt Lake City, Utah, Invertebrate Zoology; PROFESSIONAL INTERESTS: Environmental Education, Outdoor Education, General Science; CURRENT POSITION: Executive Director, Natural Sciences, Youth Science Center of Monterey County, 1967 - ; CONCURRENT POSITIONS: Co-Director, Outdoor Education Program, Monterey County Office of Education, 1970 - ; Consultant in Environmental Education, Monterey County Office of Education, 1967 - ; Mailing Address: 1157 San Diego Drive, Salinas, California 93901


BAILEY, JOHN HERBERT, Ed. D., 1959, Cornell University, Ithaca, New York, Science & Conservation Education; PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Professor, Science Education, East Tennessee State University, Johnson City, Tennessee, 1947 - ; CONCURRENT POSITIONS: Co-ordinator, ETSU University School Conservation Camp, 1955 - ; Secretary, Tennessee Conservation League; Mailing Address: East Tennessee State University, Box 2256, Johnson City, Tennessee 37601


BALGOOYEN, WARREN PRENTISS, B.A., 1963, Colby College, Waterville, Maine, Biology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director - Naturalist, Education, Teatown Lake Reservation of the Brooklyn Botanic Garden, 1966 - ; Mailing Address: Teatown Lake Reservation of Brooklyn Botanic Garden, Spring Valley Road, Ossining, New York 10562

BARTLETT, RALPH EDWIN, M.A., 1965, University of Northern Colorado, Greeley, Colorado, School Administration; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Principal, Outdoor Education Laboratory School, Evergreen, Colorado, 1965 - ; BOOKS: Curriculum Guide For Family Living Education, Jefferson County Schools, 1967 & 1969, (co-author); Outdoor Education (a curriculum guide), Jefferson County Schools, 1968, (co-author); MAILING ADDRESS: Star Route 2, Box 275, Evergreen, Colorado 80439


BEAVERS, ALLEN LOUIS JR., Ed. M., Boston University, Boston, Massachusetts, Science, 1960; PROFESSIONAL INTERESTS: Environmental Education, Outdoor Education; CURRENT POSITION: Executive Director, Outdoor Education Center for the State of Connecticut, Hartford, Connecticut, 1965 - ; CONCURRENT POSITIONS: Editor, "Our Outdoor Teacher," a publication for the state of Connecticut; MAILING ADDRESS: 315 Pearl Street, Hartford, Connecticut 06103


BEEMAN, LEONARD M., M.A., 1961, University of Pacific, Stockton, California, Education Administration; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education; CURRENT POSITION: Coordinator of Environmental Education, San Joaquin County Schools, San Joaquin, California, 1970 - ; MAILING ADDRESS: Courthouse - Room 407, Stockton, California, 95202


BELL, THOMAS FREDERICK, B.S., 1955, Oregon State University, Corvallis, Oregon, Industrial Arts Education; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education; CURRENT POSITION: Principal, Outdoor Science and Conservation Education, Los Angeles County of Schools, 1968 - ; MAILING ADDRESS: 23828 N. Angeles Forest Highway, Palmdale, California 93550


BENNETT, ELEANOR H., M.A., 1932, Iowa State University, Ames, Iowa, Physiology; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Environmental Education; CURRENT POSITION: Conservation Education Adviser, Department of Public Instruction, 1966 - ; BOOKS: Pennsylvania Teaching Guide to Natural Resources Conservation, Department of Public Instruction, 1962; MAILING ADDRESS: Department of Education, Harrisburg, Pennsylvania 17126


BONE, MAURICE DAVID, B.D., 1931, McCormick Theological Seminary, Chicago, Illinois, Pastoral Ministry; PROFESSIONAL INTERESTS: Church Camping as Outdoor Christian Education; CURRENT POSITION: Counsellor for
BONNEY, CATHARINE YERKES, M.S., 1951, University of Delaware, Newark, Delaware, Physical Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Science Supervisor of grades K-12, Newark, Delaware, 1968 - ; ARTICLES: "An Outdoor Laboratory: Program for Elementary Schools," The National Elementary Principal, February 1968, (co-author); "Outdoor Laboratory & Curriculum Guide," Newark School District, 1970; "It is Imperative," Newark School District, 1967, (co-author); MAILING ADDRESS: Newark School District, 83 E. Main Street, Newark, Delaware 19711

BOWSER, LARRY LEE, M.S.Bd., 1967, Kansas University, Lawrence, Kansas, Science Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Assistant Superintendent of Curriculum and Coordinator of Outdoor Education, Seaman U.S.D. #345, Topeka, Kansas, 1969 - ; CONCURRENT POSITIONS: Member of Kansas Advisory Council for Environmental Education, 1970 - ; Member of Advisory Board, Camp Research Foundation, Santa Ana, California, 1970 - ; MAILING ADDRESS: 1124 W. Lyman Road, Topeka, Kansas 66608


BROWN, HELEN GORDON, M.A., 1947, Stanford University, Palo Alto, California, Education (Guidance); PROFESSIONAL INTERESTS: Outdoor Education, Outdoor Recreation, Conservation; CURRENT POSITION: Associate Professor of Recreation and Outdoor Education, State College, E. Stroudsburg, Pennsylvania, 1960 - ; MAILING ADDRESS: 1063 Fritz Avenue, Stroudsburg, Pennsylvania 18360


BUCKETT, JAMES ALEXANDER, B.S., 1953, University of Maryland, College Park, Maryland, Physical Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Outdoor Education Specialist, Prince George County Schools, 1967 - ; CONCURRENT POSITIONS: Vice Chairman of Conservation Education Council of Maryland, 1967 - ; MAILING ADDRESS: 11000 Layton Street, Upper Marlboro, Maryland 20870

BURGESS, JO ANN, M.A., 1957, University of Michigan, Ann Arbor, Michigan, Elementary Education; PROFESSIONAL INTERESTS: Outdoor Education, Environmental Education, School Site Development, Curriculum


CAMERON, ROBERT DONALD, CURRENT POSITION: Program Coordinator of Camping, Moncton Family Y.M.C.A., 1970 - ; MAILING ADDRESS: Moncton Family Y.M.C.A., ?.O. Box 731, Moncton, New Brunswick, Canada


CARR, ALAN TERRY, B.A., 1969, York University, Toronto, Canada, Geology; PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Director of Administration and Conservation, Claremont Conservation Centre, 1969 - ; MAILING ADDRESS: Claremont Conservation Field Centre, RR#2, Markham, Ontario, Canada


CHASE, DONALD LEE, M.S., 1959, Northern Illinois University, DeKalb, Illinois, Education Administration; PROFESSIONAL INTERESTS: Junior


CLAUSEN, BERNARD LADU, M.S., 1956, University of Michigan, Ann Arbor, Michigan, Conservation; PROFESSIONAL INTERESTS: Conservation and Environmental Education; CURRENT POSITION: Associate Professor of Biology, University of Northern Iowa, Cedar Falls, Iowa, 1970 -; CONCURRENT POSITIONS: Director, Iowa Teachers Conservation Camp of University of Northern Iowa, 1960 -; Consultant to Schools, Colleges, Park Systems, State and Federal Agencies, 1959 -; Radio Commentator of "Conversation and Conservation,” (weekly program), 1965 -; MAILING ADDRESS: Biology Department, University of Northern Iowa, Cedar Falls, Iowa 50613


COCKRELL, LLOYD LAVERNE, Ed. D., 1961, University of New Mexico, Albuquerque, New Mexico, Education Administration; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Assistant to Executive Dean, Stanislaus State College, Turlock, California, 1967 -; MAILING ADDRESS: Stanislaus State College, Turlock, California 95380


CONTRI, LARRY, M.S., 1971, Southern Illinois University, Carbondale, Illinois, Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education used in relating problems to man's total environment; CURRENT POSITION: Conservationist in charge of resident facility, teacher training and program development at Tennessee Valley Authority, 1966 - ; CONCURRENT POSITIONS: Consultant to the Okefenokee Science Center, Waycross, Georgia; and Consultant to National Park Service, NEED Program; MAILING ADDRESS: Land Between the Lakes, P.O. Box 27, Golden Pond, Kentucky 42231


COUSINEAU, CLAUDE, M. Ed., 1965, Springfield College, Springfield, Massachusetts, Community Recreation; PROFESSIONAL INTERESTS: Associate Professor of Outdoor Education, Department of Recreation, University of Ottawa, 1966 – ; CONCURRENT POSITIONS: Director of Canadian Camping Association Canoeing School, 1967 – ; Ph.D. Student, Faculty of Education, University of Ottawa, Canada, 1969 – ; MAILING ADDRESS: Department of Recreology, University of Ottawa, Ottawa, Ontario, Canada
COX, JOHN BAKER, M. Ed., 1958, University of Texas, Austin, Texas, Physical Education and Administration; PROFESSIONAL INTERESTS: Environmental Education, Conservation Education, Outdoor Education; CURRENT POSITION: Director of Environmental Education, Albuquerque Public Schools, 1969 - ; MAILING ADDRESS: P.O. Box 1927, Albuquerque, New Mexico 87103

CRAGG, GERALD RICHARD, B.A., 1967, University of Calgary, Calgary, Alta, Canada, Psychology; PROFESSIONAL INTERESTS: Personal Growth and Group Development in Outdoor Setting; CURRENT POSITION: Director of Camping and Outdoor Education, Calgary Y.M.C.A., 1968-; MAILING ADDRESS: 332 6th Ave. S.W., Calgary, Alta, Canada


CUMMINGS, BENTON, PIERCE, M.A., 1969, New York University, New York, Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education;
CURRENT POSITION: Professor of Outdoor Education, Newark State College; and Supervisor of Outdoor Education for Campus School, 1968 -; MAILING ADDRESS: Newark State College, Union, New Jersey, 07083

CUNNINGHAM, DAVID NICOLL, M.S.T., 1963, Cornell University, Ithaca, New York, Biology; PROFESSIONAL INTERESTS: Environmental Education, Outdoor Education; CURRENT POSITION: Assistant Professor of Science, Althouse College of Education, 1969 -; CONCURRENT POSITIONS: Member, Ontario Department of Education (Out-of-Classroom Education), 1969 -; MAILING ADDRESS: Althouse College of Education, 1137 Western Road, London 72, Ontario, Canada


CURTIS, ELBRIDGE, H., B.S., 1957, Wisconsin State University, Stevens Point, Wisconsin, Conservation and Biological Science; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education; CURRENT POSITION: Director of Outdoor Education, Merrill Public Schools, 1957 -; and Teacher of Conservation, Merrill Senior High, 1957 -; MAILING ADDRESS: Merrill Public School, Merrill, Wisconsin 54452
CURTIS, HUGH, M.S., 1967, University of Wisconsin, Madison, Wisconsin, Education Administration; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Coordinator of Outdoor Education and School Forests, Wausau District Public Schools, 1956 - ; MAILING ADDRESS: Wausau District Public Schools, 407 Grant Street, Wausau, Wisconsin 54401

CYPHERS, VINCENT A., Ed.D., Colorado State College, Greeley, Colorado; PROFESSIONAL INTERESTS: Teacher Education in Outdoor Education; CURRENT POSITION: Professor and Coordinator of Outdoor Education, University of Northern Colorado, 1949 - ; MAILING ADDRESS: University of Northern Colorado, Greeley, Colorado 80631


DAVIS, JOSEPH EARL, M.Ed., 1965, University of Toronto, Canada, Education; PROFESSIONAL INTERESTS: Outdoor Education, Elementary and Secondary Levels; CURRENT POSITION: Principal, Bolton Outdoor Education Center, 1969 - ; MAILING ADDRESS: Box 216, Bolton, Ontario, Canada

DAVIS, MAGDALENE A., Ph.D., 1958, Indiana University, Bloomington, Indiana, Recreation and Outdoor Education; PROFESSIONAL INTERESTS:


DERICKSON, BEATRICE TABER, M.Ed., 1962, University of Delaware, Newark, Delaware, Science Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Teacher of grades K-8, Outdoor Laboratory, Newark, Delaware, 1966 - ; MAILING ADDRESS: Newark School District, Box 360, Newark, Delaware 19711


DRISCOLL, JANE ELIDA, B.S., 1943, Trenton State Teachers College, Trenton, New Jersey, Health, Physical Education, and Recreation; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Coordinator of Outdoor Education, Alachua County Board of Public Instruction, Gainesville, Florida, 1956 - ; MAILING ADDRESS: Rt. 3, Box 243, Starke, Florida 32091


EISENBEIS, ROLAND F., B.S., 1945, North Dakota School of Forestry, Bottiniau, North Dakota, Botany and Horticulture; PROFESSIONAL INTERESTS:
Outdoor Education, Conservation Education, Environmental Education, Park and Wildlife Management; CURRENT POSITION: Superintendent of Conservation, Cook County Forest Preserve District, 1957 - ; MAILING ADDRESS: 536 N. Harlem Avenue, River Forest, Illinois 60305


ENGLEND, J. HOMER, D.Ed., 1962, Colorado State College, Greeley, Colorado, Education; PROFESSIONAL INTERESTS: Outdoor Education, Environmental Education; CURRENT POSITION: Professor and Chairman of Physical Education Department, Wisconsin State University, Whitewater, Wisconsin, 1965 - ; MAILING ADDRESS: Williams Center, Wisconsin State University, Whitewater, Wisconsin 53190

ERNST, STANTON GRANT, PROFESSIONAL INTERESTS: Environmental Interpretation; CURRENT POSITION: Senior Park Naturalist and Chief of the Division of Interpretation and Conservation, Maryland National Capital Park and Planning Committee, 1960 - ; CONCURRENT POSITIONS: Washington Representative to the Natural Resources Council of America; Practicum Advisor to the Park and Recreation Majors at Penn State University and University of Maryland; MAILING ADDRESS: 1400 Glenallen Avenue, Wheaton, Maryland 20902


FASHINGBAUER, BERNARD A., M.S., 1952, University of Minnesota, Minneapolis, Minnesota, Wildlife Management; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Lee & Rose Warner Nature
FELLAND, JEREMY REID, M.S., 1958; University of Michigan, Ann Arbor, Michigan, Conservation; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Director of Outdoor Education, Stark Wilderness Center, Inc., Wilmot, Ohio, 1965 - ; MAILING ADDRESS: Box 38, Wilmot, Ohio 44689


FERYO, MICHAEL, M.S., 1960, Indiana University, Bloomington, Indiana, Health and Safety; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Supervisor of Deep River Outdoor Education Center, Gary, Indiana, 1970 - ; MAILING ADDRESS: Deep River Outdoor Education Center, 3100 Liverpool Road, East Gary, Indiana 46405

Fitzsimmons, Michael David, M.A., 1971, Ohio State University, Columbus, Ohio; Professional Interests: Outdoor Education; Current Position: Coordinator of Outdoor Education for 6th grade and Special Education, Mansfield Public Schools, 1968 -; Mailing Address: Mansfield Public Schools, P.O. Box 17, Mansfield, Ohio 44901


Foster, Lloyd, M.S., 1958, University of Kansas, Lawrence, Kansas, Geology; Professional Interests: Environmental Education; Current Position: Director and Assistant Professor of Education, Maryville College Environmental Education Center, Maryville, Tennessee, 1969 -; Books: A Teachers' Manual for the Cades Cove Environmental Study Areas, Maryville College, 1970; Mailing Address: Maryville College Environmental Education Center, Townsend, Tennessee 37882


FROEHLICH, RAYMOND JOSEPH, B.A., 1964, University of Illinois, Champaign, Illinois, Recreation and Park Administration; PROFESSIONAL INTERESTS: Outdoor Conservation Education from the total environmental standpoint; CURRENT POSITION: Director of Programs, Drumlin Farm, Massachusetts Audubon Society, 1966 - ; MAILING ADDRESS: Drumlin Farm Education Center and Wildlife Sanctuary, Lincoln, Massachusetts 01773

GANDY, PHYLIS IRENE, M.A., 1963, San Francisco State, San Francisco, California, Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Environmental Education, Camp Cachuma, Santa Barbara County Schools, 1966 - ; MAILING ADDRESS: Camp Cachuma, Star Route, Santa Barbara, California 93105

GARLICK, JAMES HENRY III, B.A., 1964, Albion College, Albion, Michigan, Biology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Resident Naturalist, Hayes Regional Arboretum, Richmond, Indiana, 1969 - ; MAILING ADDRESS: 120 Arboretum Road, Richmond, Indiana 47374


GEHLING, RAYMOND LAWRENCE JR., M.S., 1959, University of Massachusetts, Amherst, Massachusetts, Wildlife Management; PROFESSIONAL INTERESTS: Conservation Education, Environmental Education; CURRENT POSITION: Senior Supervisor of Conservation Education, Massachusetts Department of Education, 1965 - ; CONCURRENT POSITIONS: Director of Massachusetts Junior Conservation Camp, 1960 - ; MAILING ADDRESS: Massachusetts Department of Education, 182 Tremont Street, Boston, Massachusetts 02111

GERHARD, VICTOR J. JR., Ph.D., St. John's University, Jamaica, New York, Education Administration; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Dep. Executive Secretary, SCOPE, Suffolk Education Center, Stoneybrook, New York, 1965 - ; ARTICLES: "Moving N.Y. State Toward a Strategy in Environmental Education," New York

GILFILLAN, WARREN CAMPBELL, M.S., 1969, University of Oregon, Eugene, Oregon, Recreation; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Director of Outdoor Education, Multnomah County Outdoor Education District, Portland, Oregon, 1966 - ; MAILING ADDRESS: Multnomah Outdoor Education, P.O. Box 16657, Portland, Oregon 97216


GOLDSTEIN, IRVIN LEE, M.Ed., 1961, University of Louisville, Louisville, Kentucky, School Administration; PROFESSIONAL INTERESTS: School Camping; CURRENT POSITION: Teacher of elementary grades, New Albany-Floyd County Indiana Schools, 1961 - ; CONCURRENT POSITIONS: Member of Outdoor Education-Conservation Advisory Committee for State Superintendent of Public Instruction, Indiana, 1968 - ; ARTICLES: "Pets in the Classroom," The Instructor, November 1963; "If Your Kids Say Why Bother-Try This," Grade Teacher, May 1967; "WSRS A TV Station That Almost Is," Grade Teacher, October 1969; MAILING ADDRESS: 1452 Slate Run Road, New Albany, Indiana 47150

GOOD, LOREN D., PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Vice-President of Redwood Region Conservation Council, Santa Rosa, California; CONCURRENT POSITIONS: Member of Advisory Committee on Conservation Education to State Board of Education; MAILING ADDRESS: Redwood Region Conservation Council, 224 Rosenberg Building, Santa Rosa, California 95404


GRIFFITH, JOHN I., M.A., 1957, University of Texas, Austin, Texas, Clinical Psychology; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Teacher and Counselor for Camp Tyler, Outdoor Laboratory of Tyler Public Schools, Tyler, Texas, 1961 - ; MAILING ADDRESS: 921 S. College, Tyler, Texas 75701

GRINER, DANIEL TWAIN, M.S., 1965, Indiana University, Bloomington, Indiana, Outdoor Education and Recreation and Park Administration; PROFESSIONAL INTERESTS: Outdoor Education, Environmental Education; CURRENT POSITION: Coordinator of Outdoor-Environmental Education, Mercer Island Schools, Mercer Island, Washington, 1970 - ; CONCURRENT POSITIONS: School Camping Representative Member of the Evergreen Section Board of the A.C.A., 1970 - ; MAILING ADDRESS: Mercer Island School District, 4160 86th Avenue, S.E., Mercer Island, Washington 98040

GUILDAY, PATRICIA MCKINLEY, M.S., 1970, Northern Illinois University, DeKalb, Illinois, Outdoor Teacher Education; PROFESSIONAL INTERESTS: Outdoor Education, Recreation; CURRENT POSITION: Instructor in


HAMILTON, CLIFFORD RAY, M.S., 1969, Michigan State University, East Lansing, Michigan, Conservation Education; PROFESSIONAL INTERESTS: Environmental Education with emphasis on Wildlife Resources; CURRENT POSITION: Conservation Education Biologist, Oregon State Game Commission, 1969; ARTICLES: "Fish, Wildlife, and Pollution,"
HAMM, CHARLES DONALD, M.S., 1958, Indiana State Teachers College, Terre-houte, Indiana, Physical Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Assistant State Supervisor in Physical Education, State Department of Education, 1966 - ; MAILING ADDRESS: 4601 N. Mizar Road, Richmond, Virginia 23231

HAMMEL, JOHN WILLIAM, B.S., 1968, Ohio State University, Columbus, Ohio, Earth Science; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Naturalist, Lincoln Memorial Garden Nature Center, Springfield, Illinois, 1970 - ; MAILING ADDRESS: Lincoln Memorial Garden Nature Center, 2301 East Lake Drive, Springfield, Illinois 62707


HARDISON, HARLEY J., M.S., 1963, University of Omaha, Omaha, Nebraska, Science and Secondary Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Science Teacher, Westside High School; Life Science Chairman, 1966 - ; MAILING ADDRESS: Westside High School, 87th & Pacific, Omaha, Nebraska 68114

HARDT, LARRY A., M.S., 1969, University of Nebraska, Omaha, Nebraska, Education; PROFESSIONAL INTERESTS: Environmental Science Education; CURRENT POSITION: Biology Teacher, Westside Community Schools, 1965 - ; MAILING ADDRESS: 5606 Western Avenue, Omaha, Nebraska 68114


HART, DANIEL LEWIS, B.A., 1963, University of Connecticut, Storrs, Connecticut, Social Sciences; PROFESSIONAL INTERESTS: Environmental...
HART, JOHN W., M.A., 1971, Ball State University, Muncie, Indiana, Natural Resources, Earth Science; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Extended Services, Hayes Regional Arboretum, 1970 - ; MAILING ADDRESS: Hayes Regional Arboretum, 801 Elks Road, Richmond, Indiana 47374

HARTWIG, HELEN K., M.A., 1941, Teachers College, Columbia University, New York City, New York, Physical Education; PROFESSIONAL INTERESTS: Physical Education with interest in School Camping Program and Conservation; CURRENT POSITION: Teacher of Physical Education and School Camping, University City Public Schools, 1937 - ; BOOKS: "Motor Activities," University City Schools, 1964, (co-author); ARTICLES: "Physical Education for Children's Healthful Living," A.C.E., 1968; MAILING ADDRESS: McKnight School, 8346 Delcrest, University City, Missouri 63124


HAWKES, ALFRED LINCOLN, B.S., 1951, University of Massachusetts, Amherst, Massachusetts, Biological Field Science; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Executive Director of Rock Island Audubon Society, 1959--; MAILING ADDRESS: 40 Bowen Street, Providence, Rhode Island 02903


HIBBS, CLYDE WILLIAM, Ph.D., 1957, University of Michigan, Ann Arbor, Michigan, Conservation; PROFESSIONAL INTERESTS: Environmental, Conservation and Outdoor Education; CURRENT POSITION: Director of Natural Resources Institute, Ball State University, 1970--; CURRENT POSITIONS: Member of Board of Directors, Conservation Education Association, 1969--; President of Conservation and Outdoor Education Association of Indiana, Inc.; ARTICLES: "Personal Responsibility for Environmental Improvement," Proceedings of Indiana Governor's Conference on Natural Environment, 1970; "Ball State's Natural Resources Program," Outdoor Indiana, May 1970; MAILING ADDRESS: National Resources Institute, Ball State University, Muncie, Indiana 47306

HffiKER, EARL LEWIS, M.A., 1938, New York University, New York City, New York, Science Education; PROFESSIONAL INTERESTS: Conservation

HINE, RUTH L., Ph.D., 1952, University of Wisconsin, Madison, Wisconsin, Zoology, Wildlife Management and Botany; PROFESSIONAL INTERESTS: Natural Resources Research Editing, Environmental Education; CURRENT POSITION: Supervisor of Research Publications, Department of Natural Resources, 1962 - ; BOOKS: Canada Goose Management, (Editor), Dembar, 1968; MAILING ADDRESS: Department of Natural Resources, Box 450, Madison, Wisconsin 53701


HOLETHER, W. ALLEN, M.S., 1969, Northern Illinois University, DeKalb, Illinois, Outdoor Teacher Education; PROFESSIONAL INTERESTS: School Camping; CURRENT POSITION: Teacher of Science, Wauseon, Ohio, 1970 - ; MAILING ADDRESS: R#2, Box 259-2, Wauseon, Ohio 43567

HOLSHOUSER, NANCY L, A.B., 1956, University of North Carolina, Greensboro, North Carolina, Science; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education; CURRENT POSITION: Director of the Supplementary Educational Center, Salisbury City Schools, 1968 - ; CONCURRENT POSITIONS: Member of North Carolina Museums Council, 1969 - ; MAILING ADDRESS: 1636 Parkview Circle, Supplementary Educational Center, Salisbury, North Carolina 28144

HOLZBACH, JOHN EDWARD, M.Ed., 1970, Kent State University, Kent, Ohio, Biology; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Coordinator of Outdoor Education, Howland Schools, Warren, Ohio, 1967 - ; MAILING ADDRESS: Howland Schools, Administrative Offices, 8200 South Street E., Warren, Ohio 44484


HOPKINS, CHARLES ALEXANDER, M.A., 1969, Michigan State University, East Lansing, Michigan, Curriculum; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Director of Island Natural Science School, Toronto Island, Canada, 1969 - ; MAILING ADDRESS: Island Natural Science School, Toronto Island, Canada


HORN, KERMIT FORREST, M.Ed., 1970, University of Oregon, Eugene, Oregon, Elementary Education; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Environmental Education; CURRENT POSITION: Coordinator of Outdoor Education, Lane County Intermediate Education District, 1970 - ; CONCURRENT POSITIONS: Secretary of Lane County Outdoor Education Council, 1969 - ; Member of Oregon Conservation Outdoor Education Advisory Committee, 1970 - ; MAILING ADDRESS: Lane Intermediate Education District, 748 Pearl, Eugene, Oregon 97401


HOVANCE, JOSEPH ROBERT, M.S., 1967, Indiana University, Bloomington, Indiana, Recreation; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Director of Outdoor Education Center, Morris County Park Commission, New Jersey, 1968 - ; CONCURRENT POSITIONS: Director, Montville Township Outdoor Science Enrichment, 1970 - ; MAILING ADDRESS: Outdoor Education Center, 247 Southern Blvd., Chatham, New Jersey 07928


HUG, JOHN, Re.D., 1964, Indiana University, Bloomington, Indiana, Outdoor Education; PROFESSIONAL INTERESTS: Preservice and Inservice Education of Teachers in the Field of Environmental Education; CURRENT POSITION: Director of Bear Run Nature Reserve, Western Pennsylvania Conservancy, Pittsburgh, Pennsylvania, 1968 - ; BOOKS: Curriculum Enrichment Outdoors, Harper & Row, 1965, (co-author); ARTICLES: "Outdoor Appreciation Through Language Activities," Ohio Woodlands, Vol. 6, No. 1; MISCELLANEOUS: "Teacher Education in the Outdoors," (Film), Northern Illinois University, 1959, (Shooting Script and Direction); MAILING ADDRESS: RD 1, Box 97, Mill Run, Pennsylvania 15464

HUGHES, DOROTHY WALKER, B.A., 1970, Newark State College, Newark, New Jersey, Biology; PROFESSIONAL INTERESTS: Outdoor Education and Environmental Education; CURRENT POSITION: Naturalist and Research
Consultant in Ecology, Great Swamp Outdoor Education Center, 1970 -
CONCURRENT POSITIONS: Consultant for School Residential Camping,
1968 -; MAILING ADDRESS: 12 Lincoln Circle, Chatham, New Jersey
07928

HUNT, JOHN EDWARD, M.A. and Education Specialist, 1958 & 1971, Michigan
State University, East Lansing, Michigan, Administration and Curri-
culum; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION:
Elementary Principal and Consultant in Lansing School District,
1967 -; MAILING ADDRESS: 9450 Herbison Road, R.1, Eagle, Michigan
48822

HUNT, KENNETH WHITTEN, Ph.D., 1936, Cornell University, Ithaca, New York,
Botany; PROFESSIONAL INTERESTS: Natural Area Administration, Con-
servation Education; CURRENT POSITION: Director of Glen Helen,
Antioch College, Yellow Springs, Ohio, 1946 -; CONCURRENT POSITIONS:
Professor of Biology, Antioch College, 1950 -; ARTICLES: "The
Charleston Woody Flora," American Midland Naturalist, December 1947;
"Glen Helen's Fight for Survival," American Forests, November 1959;
"A Biocentric Concept," The Cornell Plantations, Summer 1960;
MAILING ADDRESS: Antioch College, Yellow Springs, Ohio 45387

HUNTER, CHARLES L., M.S., 1957, Cortland State Teachers College, Cortland,
New York, Physical Education; PROFESSIONAL INTERESTS: Camping and
Outdoor Education; CURRENT POSITION: Director of Star Lake Camp and
Coordinator of Recreation at State University College, Potsdam,
Bulletin, May 1970; MAILING ADDRESS: State University College,
Potsdam, New York 13676

HUNTER, WILLIAM JAMES, M.Ed., 1969, University of Washington, Seattle,
Washington, Elementary Curriculum; PROFESSIONAL INTERESTS: Environmen-
tal Education; CURRENT POSITION: Supervisor of Environmental Educa-
tion, State Office Superintendent of Public Instruction, 1969 -
CONCURRENT POSITIONS: Secretary-Treasurer, Forum (Statewide Conserva-
tion Group), 1969 -; Consultant to Department Natural Resources,
1970 -; Consultant to Parks and Recreation Commission, 1970 -
ARTICLES: "Beyond Four Walls - Outdoor Education Program," Office of
Public Instruction - State of Washington, 1964; "Environmental
Education in Washington," Washington Education Association Journal,
1970; "Environmental Education - A State Plan for Interinstitutional
Makers," (Film), Moyer Productions, 1963; "Toys and Energy," Moyer
Productions, 1968; "Natural Science," (36 films), KCTS, University
of Washington, 1960; MAILING ADDRESS: Supervisor of Environmental
Education, P.O. Box 527, Olympia, Washington 98501

HURST, DONALD LINDSAY, M.S., 1961, McMaster University, Hamilton, Ontario, Canada, Geology; PROFESSIONAL INTERESTS: Outdoor Education, Earth Science; CURRENT POSITION: Outdoor Education Teacher, Waterford District High School; MAILING ADDRESS: Waterford District High School, P.O. Box 370, Waterford, Ontario, Canada

HYATT, ROY LEON, M.S., 1968, Florida State University, Tallahassee, Florida, Secondary Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Project Director, Environmental Sensitivity Project, Environmental Studies Center, Pensacola, Florida, 1968 - ; MAILING ADDRESS: 2501 North Hayne Street, Environmental Studies Center, Pensacola, Florida 32503


JACKSON, CRAYTON T., Ed.D., 1958, Cornell University, Ithaca, New York, Science Education; PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Professor of Science Education, Morehead State University, Morehead, Kentucky, 1963 - ; ARTICLES: "Science - A Process Approach," New Directions; New Dimensions-Science in Kentucky; MAILING ADDRESS: Box 761 Morehead State University, Morehead, Kentucky 40351

Plant Pigments," The American Biology Teacher, December 1964, (co-author); MAILING ADDRESS: Schuylkill Valley Nature Center, Hagy's Mill Road, Philadelphia, Pennsylvania 19128

JEFFERDS, MARY LEE, M.A., 1947, Columbia University Teachers College, New York, New York, Student Personnel; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Environmental Education; CURRENT POSITION: Director of Bay Area Educational Services, National Audubon Society, 1966 - ; CONCURRENT POSITIONS: Board Member of Save San Francisco Bay Association; Board Member of California Natural Areas Coordinating Council; Member of Environmental Education Advisory Committee, East Bay Municipal Utilities District; MAILING ADDRESS: 2932 Pine Avenue, Berkeley, California 94705

JEFFREY, HOWARD, D.Re., 1954, Indiana University, Bloomington, Indiana, Recreation; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Environmental Education, Outdoor Recreation; CURRENT POSITION: Associate Professor of Outdoor Education, Boston Bouve College, Northwestern University, 1967 - ; MAILING ADDRESS: Recreation Education Department, Boston Bouve College, Northwestern University, 360 Huntington Avenue, Boston, Massachusetts 02115

JOHANNSEN, ALICE ELISABETH, B.S., 1934, McGill University, Montreal, Province of Quebec, Canada, Geology; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Director and Acting Warden of Gault House Nature Center, McGill University, 1971 - ; CONCURRENT POSITIONS: Chairman of Canadian National Committee, 1967 - ; MAILING ADDRESS: Gault House Nature Center, Mont St. Hilaire, County Rouville, Province of Quebec, Canada


JOHNSON, ELINOR M., 1943, Framingham State Teachers College, Framingham, Massachusetts, Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Supervisor of Elementary Science, Newton, Massachusetts Division of Instruction, 1960 - ; BOOKS: The Plant Hunters, Addison-Wesley, 1969; ARTICLES: ETV- A Symposium, "Views of the


JONES, WALTER ALLAN, A.B., 1966, Bluffton College, Bluffton, Ohio, Biology and Psychology; PROFESSIONAL INTERESTS: Environmental Education and General Biology; CURRENT POSITION: Director of Environmental Education, and Chief Naturalist; BOOKS: Plan for an Environmental Education Center, Somerset County Park Commission, 1969; MAILING ADDRESS: Somerset County Park Commission, P.O. Box 837, Somerville, New Jersey 08876

JOSLIN, ROBERT ORVILLE, M.S., 1969, Lorado Taft Field Campus, Northern Illinois University, DeKalb, Illinois, Outdoor Teacher Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Fernwood Nature Center, Niles, Michigan, 1971-; MISCELLANEOUS: Published Photograph, National Wildlife Magazine, April/May 1970; MAILING ADDRESS: 1720 Rangeline Road, Niles, Michigan 49120


JOTTER, ERNST V., M.S., 1909, University of Michigan, Ann Arbor, Michigan, Forestry; PROFESSIONAL INTERESTS: Forestry, Conservation Education, Outdoor Education; CURRENT POSITION: Conservation Consultant to Dayton & Montgomery County Schools, 1953 - ; CONCURRENT POSITIONS: Assistant District Supervisor to the Montgomery Soil and Water Conservation District, 1950 - ; BOOKS: Forestry and School Studies - A Curriculum Guide for Elementary Grades, University of Michigan, 1933; MAILING ADDRESS: 30 Cedarlawn Drive, Dayton, Ohio 45415


KELLY, GERRY WELLS, B.D., 1959, Yale University, New Haven, Connecticut, Theology; B.S., 1956, Oregon State University, Corvallis, Oregon, Forestry; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Staff Officer, Snoqualmie National Forest, 1961 - ; CONCURRENT POSITIONS: Member of KCTS-TV (educational) Advisory Committee; Executive Committee Member of Environmental Education Council of King Co.; Executive Committee Member of Natural Resources Forum of Washington; ARTICLES: "Organizing for Environmental Education," University of Washington Daily, 1970; "County Environmental Educations Councils, Your Public Schools, 1970; "Environmental Education Council of King Co., Outdoor Recreation Action, 1971;
MAILING ADDRESS: 5401 W. Mercer Way, Mercer Island, Washington 98040


KEMP, JAMES R., M.A., 1959, Middle Tennessee State University, Murfreesboro, Tennessee, Biology; PROFESSIONAL INTERESTS: Outdoor Education and Conservation; CURRENT POSITION: Principal of West Junior High School, 1966 - ; MAILING ADDRESS: West Junior High School, Tullahoma, Tennessee 37388


KIRK, JOHN J., Ph.D., 1963, University of Michigan, Ann Arbor, Michigan, Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education and Environmental Studies; CURRENT POSITION: Director of New Jersey State School of Conservation, 1963 - ; Professor of Environmental Education, Rutgers University, New Brunswick, New Jersey, 1969 - ; CONCURRENT POSITIONS: Member of New Jersey State Council for Environmental Education, 1968 - ; Member of Board of Advisors, Camp America Project of the American Institute for Foreign Study, 1969 - ; ARTICLES:


KLOPPE, WILLIAM LEWIS, M.A., 1949, New York University, New York, New York, Outdoor Education and Recreation; PROFESSIONAL INTERESTS: Conservation, Natural Sciences, Outdoor Education; CURRENT POSITION: Director of Special Services, Webster Groves School and City, 1949 - ; MAILING ADDRESS: 16 Selma Avenue, Webster Groves, Missouri 63119


KNIGHT, EUGENE ANDREW, M.A., 1970, Ohio State University, Columbus, Ohio, Science Education; PROFESSIONAL INTERESTS: Outdoor Education, Environmental Education; CURRENT POSITION: Supervisor of Outdoor Education, Ohio State Department of Education, Columbus, Ohio, 1971 - ; MAILING ADDRESS: State Department of Education, 65 S. Front Street, Columbus, Ohio 43215

KNIPLING, PHOEBE HALL, Ph.D., 1934, Iowa State University, Ames, Iowa, Biology; PROFESSIONAL INTERESTS: Science Education, Outdoor Education; CURRENT POSITION: Supervisor of Arlington County Schools, 1955 - ; MAILING ADDRESS: 1426 N. Quincy Street, Arlington, Virginia 22207

KNOOP, PAUL EUGENE JR., B.S., 1956, Ohio State University, Columbus, Ohio; PROFESSIONAL INTERESTS: Outdoor Education in relation to Environmental Education; CURRENT POSITION: Director of Aullwood Audubon Center, 1964 - ; MAILING ADDRESS: 1000 Aullwood Road, Dayton, Ohio 45414

KNOX, BEN M. JR., B.A., 1964, University of Missouri, Columbia, Missouri, Conservation; PROFESSIONAL INTERESTS: Nature Interpretation, Environmental Education; CURRENT POSITION: Naturalist Supervisor, Missouri State Park Board, 1968 - ; MAILING ADDRESS: P.O. Box 176, Jefferson City, Missouri 65101


KORTKAMP, PATRICIA MARIE, B.S., 1961, University of Illinois, Urbana, Illinois, Recreation; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Camping and Outdoor Education, Kansas City, Missouri, Parks and Recreation Department, 1966 - ; MAILING ADDRESS: 5600 E. Gregory, Kansas City, Missouri 64132


LACE, EDWARD J., PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Naturalist Director, Little Fed Schoolhouse, Cook County Forest Preserve District, 1964 - ; MAILING ADDRESS: 13402 Wolf Road, Orland Park, Illinois 60462


LATHROP, DAVID MERRILL, M.S.E., Northern Illinois University, DeKalb, Illinois, 1970, Outdoor Teacher Education; PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Teacher of 6th Grade,

LEE, MORLEY L, M.A., 1968, Michigan State University, East Lansing, Michigan, Education Curriculum; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Assistant Professor of Environmental Studies and Curriculum in Education, University of Manitoba, Canada, 1970 -; MAILING ADDRESS: Department of Education, University of Manitoba, Winnipeg, Manitoba, Canada


LITTLE, BOBBY LEE, M.Ed., 1960, East Texas State University, Commerce, Texas, Agricultural Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Assistant Director of Outdoor Education, Tyler Ind. School, Camp Tyler, Tyler, Texas, 1963 - ; MAILING ADDRESS: Rt. I, Box 542, Whitehouse, Texas 75791


LOUGHMILLER, CAMPBELL, M.A., 1954, Southern Methodist University, Dallas, Texas, Education; PROFESSIONAL INTERESTS: Social Work and Education as one program, Outdoor Education, Environmental Education and Conservation Education; CURRENT POSITION: Consultant in Education and Mental Health to Salesmanship Clubs, Boys' Camp and various other schools and institutions, 1966 - ; BOOKS: Wilderness Road, Hogg Foundation, University of Texas, 1966; Worth of a Boy, Hogg Foundation, University of Texas, 1956, (co-author); Camping and Christian Growth, Cokesbury Publishing Company, 1954, (co-author); ARTICLES: "Salvaging the Juvenile Delinquent," Juvenile Delinquency, Southwest Law Enforcement Institute, 1962; MAILING ADDRESS: Rt. 1, Box 498, Whitehouse, Texas 75791
LUMBY, COLIN EDWARD, B.Ed., 1965, The University of Saskatchewan, Saskatchewan, Canada, Physical Education; PROFESSIONAL INTERESTS: Outdoor Pursuits of essentially "physical" nature as it relates to the total field of Outdoor Education; CURRENT POSITION: Assistant Professor of Physical Education, The University of Calgary, 1967 - ; CONCURRENT POSITIONS: Chairman, Camp Director Seminar, Alberta Camping Association, 1970 - ; MAILING ADDRESS: School of Physical Education, The University of Calgary, 44 Alberta, Canada

LUND, BRUCE L, M.A., 1969, University of Massachusetts, Amherst, Massachusetts, Botany; PROFESSIONAL INTERESTS: Botany, Environmental Education, Conservation Education; CURRENT POSITION: Caretaker of Broadmoor Wildlife Sanctuary, So. Natick, Massachusetts, 1969 - ; Assistant Director of Blue Hills Trailside Museum, Milton, Massachusetts, 1970 - ; MAILING ADDRESS: Broadmoor Sanctuary, South Street, So. Natick, Massachusetts 01760

LUPTON, FRANK DEHAVEN JR., M.S., 1958, University of Illinois, Urbana, Illinois, Recreation; PROFESSIONAL INTERESTS: Camping and Outdoor Education; CURRENT POSITION: Instructor of Camping and Recreation, University of Illinois, 1968 - ; MAILING ADDRESS: 1308 Glendale Drive, Champaign, Illinois 61820


MAHLBURG, MILTON WILLIAM, PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Burpee Museum of Natural History, 1942 - ; MAILING ADDRESS: 813 North Main Street, Rockford, Illinois 61103

MAJOR, JAMES M., M.A., 1936, Western Kentucky University, Bowling Green, Kentucky, Biology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Teacher and Science Consultant in Physics, and Director of Environmental Education, Paducah Public Schools, 1968 - ; BOOKS: Environmental Education - Objectives and Field Activities, Paducah Public Schools, 1970, (co-author); MAILING ADDRESS: Paducah Public Schools, Paducah, Kentucky 42001


MARPLE, DAVID ALLEN, M.Ed., 1968, Frostburg State College, Frostburg, Maryland; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Principal of Outdoor Schools, Board of Education, Frederick, Maryland, 1968 - ; ARTICLES: "6th Grade Program,"
MASON, JAMES ADLAND, B.D., 1954, Union Theological Seminary, New York, New York, Philosophy; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Pleasant Valley Farm, 1963 - ; MAILING ADDRESS: 13315 Pleasant Valley Road, Woodstock, Illinois 60098

MAUGHAN, DURRELL ALLEN, M.A., 1964, California State College at Los Angeles, California, Education Administration; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education; CURRENT POSITION: Specialist in Outdoor Education, Los Angeles City Schools, 1970 - ; CONCURRENT POSITIONS: County Forester, "Demonstration Forest" at Universal Studio in Hollywood - Development Committee, 1968 - ; MAILING ADDRESS: 3317 Bellevue Avenue, Los Angeles, California 90026


MCCRARY, PAUL FOREST, B.S., 1950, New Mexico State University, University Park, New Mexico, Biology; PROFESSIONAL INTERESTS: Environmental Education Interpretation; CURRENT POSITION: Environmental Specialist for the Midwest Region National Park Service, 1968 - ; MAILING ADDRESS: 1809 Jackson Street, Omaha, Nebraska 68102

MCFARREN, LLOYD RICHARD, M.Ed., 1952, Kent State University, Kent, Ohio, Elementary Administration; PROFESSIONAL INTERESTS: Outdoor Education, Nature Center Program; CURRENT POSITION: Director of Elementary Schools, Canton City Schools, 1961 - ; CONCURRENT POSITIONS: Consultant to St. Paul, Minnesota Schools; MAILING ADDRESS: 618 High Avenue N.W., Canton, Ohio 44703


MCKOWN, LARRY L., M.A., 1962, Western Michigan University, Kalamazoo, Michigan, Education; PROFESSIONAL INTERESTS: Elementary Science and a Multi-disciplinary approach to Outdoor Education; CURRENT POSITION: Science Consultant and Director of Outdoor Education, Battle Creek Public Schools, 1966 - ; MAILING ADDRESS: School Administrative Office, Battle Creek Public Schools, 73 Capital Avenue N.E., Battle Creek, Michigan 49017

MCLEAN, EVERETT G., M.S.Ed., 1969, Northern Illinois University, DeKalb, Illinois, Outdoor Teacher Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Director of Outdoor Education, Glen Ellyn District #41, 1969 - ; MAILING ADDRESS: Rt. 1, Box 60-A, Huntley, Illinois 60142

MEBANE, R. ALAN, M.S., 1957, University of Tennessee, Knoxville, Tennessee, Geology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Environmental Education Specialist to National Park Service, SE Regional Office, 1968 - ; MAILING ADDRESS: National Park Service, Southeast Regional Office, P.O. Box 10008, Richmond, Virginia 23240

METCALF, HARLAN GOLDSBURY, Ph.D., 1934, New York University, New York, New York, Physical Education; PROFESSIONAL INTERESTS: Recreation Education, Nature Recreation and Interpretation, Outdoor Education; CURRENT POSITION: Professor and Chairman of Recreation
Department, State University of New York, College at Cortland, New York, 1947 - ; BOOKS: Physically Fit for Production, Jacobs Press, 1944; Field Archery and Bowhunting, Ronald Press, 1963, (co-author); MAILING ADDRESS: Assembly Park, Tully, New York 13159


MILLER, PEGGY LYNNE, Ph.D., 1968, Michigan State University, East Lansing, Michigan, Curriculum; PROFESSIONAL INTERESTS: School Curriculum with a special interest in Outdoor Education; CURRENT POSITION: Consultant
MILLER, RAY E., M.S., 1964, Illinois State University, Normal, Illinois, Education Administration; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Environmental Education Project, Title III, ESEA, 1970 - ; MAILING ADDRESS: P.O. Box 122 Grafton, Illinois 62037


MILLIKAN, GEORGE C., Ph.D., Duke University, Durham, North Carolina, Zoology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Tucker Wildlife Sanctuary, Orange County, California, 1970 - ; CONCURRENT POSITIONS: Assistant Professor in Science Education, State College at Fullerton, California, 1970 - ; ARTICLES: "Observations on Captive Galapagos Tool-Using Finches," The Living Bird, 1967; MAILING ADDRESS: Department of Science and Math Education, California State College, Fullerton, California 92631

MILNE, JOAN STRYKER, M.S.T., 1967, Rockford College, Rockford, Illinois, Education; PROFESSIONAL INTERESTS: Physical Education; CURRENT POSITION: Assistant Professor of Physical and Outdoor Education, Rockford College, 1967 - ; ARTICLES: "AAHPER Outdoor Education Project in Archery," Teachers Outdoors, October 1966; MAILING ADDRESS: 4716 Stonegate Place, Rockford, Illinois 61108


MOUSER, GILBERT WARREN, Ph.D., 1950, Cornell University, Ithaca, New York, Biology; PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Professor of Conservation, Michigan State University, East Lansing, 1951 - ; MAILING ADDRESS: 4360 N. Williamston Road, Williamston, Michigan 48895
MYSHAK, RICHARD JOHN, M.S., 1962, Mankato State College, Mankato, Minnesota, Biology and Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Executive Director of Minnesota Environmental Sciences Foundation, 1970 -; MAILING ADDRESS: 7617 Perry Ave. N., Minneapolis, Minnesota 55429


NELSON, CHRISTIAN, M.S., 1955, Oregon State University, Corvallis, Oregon, Wildlife Management; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Chief, Interpretive Department of Education, East Bay Regional Park District, 1962 -; CONCURRENT POSITIONS: Consultant and Western Regional Representative for Natural Science for Youth Foundation, 1962 -; Board Member of Association of Interpretive Naturalists, 1970 -; MAILING ADDRESS: East Bay Regional Park District, 11500 Skyline Boulevard, Oakland, California 94619

NELSON, KENNETH VESTER, M.S., 1960, Northern Illinois University, DeKalb, Illinois, General Science; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Biology Teacher, Lyons Township High School, 1962 -; MAILING ADDRESS: Biology Department, South Campus, Lyons Township High School, Western Springs, Illinois 60558

NELSON, W. SCOTT, A.B., 1963, University of the Pacific, Stockton, California, Education; PROFESSIONAL INTERESTS: Religious Centered Outdoor Education; CURRENT POSITION: Administrator of Camp Management, United Camps Conf. and Retreats, 1969 -; MAILING ADDRESS: 330 Ellis Street, San Francisco, California 94102


OKAN, ROY CHARLES, M.A., 1957, University of Minnesota, Minneapolis, Minnesota, Educational Psychology; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Supervisor of Elementary Science, K-6, 1968 -; MAILING ADDRESS: 115 East Church Street, Frederick, Maryland 21701


PAULK, JOHN ROBERT, M.S., 1967, Southern Illinois University, Carbondale, Illinois, Outdoor Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Supervisor of Conservation Education Section, Tennessee Valley Authority - Land Between the Lakes, 1968 - ; CONCURRENT POSITIONS: Visiting Instructor to Murray State University, Murray Kentucky, 1970 - ; MAILING ADDRESS: 171 College Farm Road, Murray, Kentucky 42071


PEEPRE, ALEX, Diploma from University of Helsinki, Finland, 1969, Physical Education; PROFESSIONAL INTERESTS: Outdoor Education, Outdoor Recreation; CURRENT POSITION: Assistant Professor in Physical Education and Outdoor Education, University of Guelph, Ontario, Canada, 1965 - ; CONCURRENT POSITIONS: Chairman of Committee on Orienteering, Canadian Association of Health, Physical Education and Recreation, 1965 - ; BOOKS: Skiing, Loodus Tallinn, 1969, (co-author); ARTICLES: "Orienteering Activities in Outdoor Education," Outdoor Education Manual, Ontario Teachers Federation, 1969; MAILING ADDRESS: School of Physical Education, University of Guelph, Guelph, Ontario, Canada

PENROSE, GORDON, WILLIAM, M.Ed., 1964, University of Toronto, Ontario, Canada, Education; PROFESSIONAL INTERESTS: The use of out-of-doors in the immediate school area as a focus for meaningful studies in elementary schools; CURRENT POSITION: Master Teacher of Science, York County Board of Education, 1969 - ; ARTICLES: "Children and Science," Crucible, 1967; MAILING ADDRESS: Summitview School, Stouffville, Ontario, Canada


PHILLIPS, JAMES MILTON, B.S., 1956, Auburn University, Auburn, Alabama, Agriculture; PROFESSIONAL INTERESTS: Environmental Education, and Outdoor Education; CURRENT POSITION: Acting Director of Environmental Education at Taylor County Resource-Use Outdoor Education Center, 1970 - ; CONCURRENT POSITIONS: Science Consultant to Taylor County Schools, 1969 - ; MAILING ADDRESS: RFD 1, Box 262, Perry, Florida 32347

PHINNEY, ELIZABETH, B.S., 1941, University of Massachusetts, Amherst, Massachusetts, Biological Field Studies; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of the Berkshire Branch of the Massachusetts Audubon Conservation Services Center; Teacher of Conservation, Massachusetts Audubon Society, 1954 - ; Field Representative for the Massachusetts Audubon Society, 1968 - ; MAILING ADDRESS: 11 Housatonic Street, Lenox, Massachusetts 01240


PUMALA, EDWIN ELMER, M.A., 1935, University of Minnesota, Minneapolis, Minnesota, Administration; PROFESSIONAL INTERESTS: Outdoor Education and Recreation; CURRENT POSITION: Director of School Recreation and Camping, San Diego City and County, 1946 - ; MAILING ADDRESS: 1164 Bangor Street, San Diego, California 92106

PURCHASE, JOHN EDWIN, M.A., 1965, University of Wisconsin, Madison, Wisconsin, Botany Ecology; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Out-of-class Educator (generalist), Muskegon Board of Education, 1970 - ; BOOKS: A Development and Management Master Plan for the Listeman Arboretum, University of Wisconsin Botany Department; MAILING ADDRESS: Box 750, Bracebridge, Ontario, Canada


RIGGINS, RONALD DENNIS, M.S., 1966, Indiana University, Bloomington, Indiana, Recreation; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Director of Bradford Woods Outdoor Education and Camping Center, and Instructor of Recreation at Indiana University, Bloomington Indiana, 1969 -; ARTICLES: "Child Conservation," Journal of Outdoor Education, Fall 1969; MAILING ADDRESS: Bradford Woods, Rural Rt. 6, Martinsville, Indiana 46151


RIPLEY, RONALD DOUGLAS, M.Ed., 1964, University of Toronto, Canada; PROFESSIONAL INTERESTS: Elementary Education; CURRENT POSITION: Associate Professor of Mathematics and Science, McArthur College Of Education, Ontario, Canada, 1969 ; CONCURRENT POSITIONS: Member of Out-of-School Education Committee for the Ontario Department of Education, 1969 - ; BOOKS: Mathematics Enrichment-Grades 7-10, Copp Clark, Canada, 1966, (co-author); MAILING ADDRESS: 217 Glengarry Road, Kingston, Ontario, Canada

ROBINSON, RICHARD A., B.S., 1955, University of Cincinnati, Geology; M.N.S., 1964, University of South Dakota, Vermillion, South Dakota, Earth Science; PROFESSIONAL INTERESTS: Alternative Education with emphasis on Outdoor Education; CURRENT POSITION: Coordinator of Alternative Education, Educational Opportunity Program, Colorado Springs Public Schools, 1970 - ; MAILING ADDRESS: 2606 Sturgis Road, Colorado Springs, Colorado 80909

ROESSINGH, HENDRIK KAREL, M.S., 1947, Leyden University, The Netherlands, Geology; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education; CURRENT POSITION: Editor of Canadian Petroleum Publica-

tion, 1968 - ; CONCURRENT POSITIONS: Director of Silvercreek Ranch Camp and Outdoor School, 1962 - ; ARTICLES: "Intercultural Camping," Canadian Camping, April 1968, (co-author); "What Happened at Santa Barbara," Canadian Petroleum, April 1969, (co-author); "Conservation Education," Canadian Petroleum, August 1970, (co-author); MAILING ADDRESS: 540 - 49 Avenue S.W., Calgary 6, Province of Alberta, Canada


ROSENSTEIN, IRWIN, Ed.D., 1963, Springfield College, Springfield, Massachusetts, Physical Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Coordinator of Outdoor Education and Recreation, New York State Education Department, 1966 - ; CONCURRENT POSITIONS: Outdoor Education Consultant to School Districts in New York State, 1966 - ; Council on Outdoor Education and Camping, Committee on Outdoor Education for Inner City Schools, 1968 - ; Advisory Committee, New York State Temporary Commission on Youth Education in Conservation, 1970 - ; BOOKS: Physical Fitness Achieve-


RYAN, ARTHUR J., M.A., 1936, Columbia University, New York, New York, Guidance; PROFESSIONAL INTERESTS: Outdoor Education, Natural Resources; CURRENT POSITION: Director of Union County New Jersey Outdoor Education Center; ARTICLES: "Outdoor Education Through Educational Media," Educational Media, October/November 1970; MAILING ADDRESS: Union County Outdoor Education Center, 2 Glenside Park, Berkeley Heights, New Jersey 07922

RYAN, DAVID ARNOLD, Ed.M., 1958; Boston University, Boston, Massachusetts, Science Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Chairman of Science Department, Pingree School, South Hamilton, Massachusetts, 1967 - ; CONCURRENT POSITIONS: Member of Board of Directors, South Shore Nature Center, Inc., 1962 - ; Member of Executive Committee, Manchester Conservation Trust, 1970 - ; Warden-Naturalist of Misery and Crowninshield Islands Reservation, 1969 - ; ARTICLES: "Ponds Alive," American Hum. Education Soc., 1960; MAILING ADDRESS: 1 Currier Road, Manchester, Massachusetts 01944


SAGAN, MARC, M.S., 1951, University of Pittsburgh, Pittsburgh, Pennsylvania, Zoology; PROFESSIONAL INTERESTS: Interpretive Planning and Environmental Education; CURRENT POSITION: Chief Interpretive Planner, National Park Service, 1968 - ; MAILING ADDRESS: Rt. #1, Box 292-A, Leesburg, Virginia 22075

ST. PETERS, ROBERT ALLEN, M.S., Central Michigan University, Mt. Pleasant, Michigan, Recreation; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Instructor of Outdoor Teacher Education at Northern

SAUNDERS, PATRICK GILLEY, M.S., Ohio State University, Columbus, Ohio, 1970, Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Coordinator of Outdoor Education, School District #44, Lombard, Illinois, 1970 - ; MAILING ADDRESS: 150 W. Madison Drive, Lombard, Illinois 60148


SAYOY, GORDON HOWARD, B.A., 1965, Queen's University, Canada, Math and Biology, PROFESSIONAL INTERESTS: Use of Outdoors for more effective teaching in all disciplines; CURRENT POSITION: Coordinator of Outdoor Education and Principal of Elementary School, Atikokan Board of Education, 1965 - ; MAILING ADDRESS: 166 Willow Road, Atikokan, Ontario, Canada


SCHAEFER, NIVARD (Sister), B.A., 1957, Mount Mary College, Milwaukee, Wisconsin, English; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Principal of Our Lady of Peace, Marshfield, Wisconsin, 1971 - ; MAILING ADDRESS: 510 Columbus Avenue, Marshfield, Wisconsin 54449


SCHIERLOH, JERRY THOMAS, M.S., 1967, Purdue University, Lafayette, Indiana, Conservation; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Assistant Professor of Environmental Education, New Jersey State School of Conservation, Branchville, New Jersey, 1970 - ; MAILING ADDRESS: New Jersey State School of Conservation, Box 272, RD #2, Branchville, New Jersey 07826


SCHWARZ, RAYMOND A., B.S., 1959, Michigan State University, East Lansing, Michigan, Ecology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of River Trail Nature Center, Forest Preserve District of Cook County, 1961 - ; MAILING ADDRESS: River Trail Nature Center, 3120 Milwaukee Avenue, Northbrook, Illinois 60062


SHACKELFORD, GLENN WILLIAM JR., M.A., 1966, East Texas State University, Commerce, Texas, Biology; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Counselor and Teacher of Outdoor Education, Outdoor Education Laboratory, Tyler Public Schools, 1967 - ; MAILING ADDRESS: Rt. 1, Box 542, Whitehouse, Texas 75791


SHEDD, DONALD HODGDON (& EDITH), B.S., 1949, University of Georgia, Athens, Georgia, Zoology; PROFESSIONAL INTERESTS: Natural Resource Use and Planning, Conservation Education, Environmental Education; CURRENT POSITION: Associate Designers, Edith Shed and Associates, Inc., 1970 - ; BOOKS: Adventures in Family Camping, State University of Iowa, Extension Division, 1961, (co-author); ARTICLES: "Purposes and Goals of Family Camping," Trends by Park Practice, July 1966; MAILING ADDRESS: P.O. Box 42265, Atlanta, Georgia 30311

SHELTON, LEWIS SAMUEL, Ed.D., 1965, University of Georgia, Athens, Georgia, Science Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Fernbank Science Center, 1966 - ; MAILING ADDRESS: Fernbank Science Center, 156 Heaton Park Drive N.E., Atlanta, Georgia 30307


SHORT, RICHARD S., C.A.G.S., 1965, Boston University, Boston, Massachusetts, Science Education and School Administration; PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Supervisor of Conservation Education, Massachusetts Department of Education, 1966 - ; MAILING ADDRESS: Massachusetts Department of Education, 182 Tremont Street, Boston, Massachusetts 02111
SIELAFF, GERALD W., B.S., 1953, Wayne State University, Detroit, Michigan, Geology; PROFESSIONAL INTERESTS: Natural History and Environmental Education; CURRENT POSITION: Environmental Education Specialist, National Park Service, 1970 - ; MAILING ADDRESS: National Park Service, 143 S. 3rd Street, Philadelphia, Pennsylvania 19106


SMITHERS, JAMES E.P., M.A., Eastern Michigan University, Ypsilanti, Michigan, Education, 1959; PROFESSIONAL INTERESTS: Outward Bound Type Programs; CURRENT POSITION: Coordinator of Special Programs, Lakehead Board of Education; ARTICLES: "Outer Wilderness Programs," Ontario
Educational Research Association, Spring 1968; "Outers Programs," Horizons, Department of Education, Fall 1969; MAILING ADDRESS: Central School, 10 South Algoma Street, Thunder Bay, Ontario, Canada

SPENCE, ROBERT B., M.A., 1960, Michigan State University, East Lansing, Michigan, Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education, Administration; CURRENT POSITION: Principal of Montgomery County Elementary School, Maryland, 1967 - ; MAILING ADDRESS: 505 Fairhill Drive, Silver Spring, Maryland 20904


STAHL, JAMES EDWARD, B.S., 1964, The Ohio State University, Columbus, Ohio, Zoology; PROFESSIONAL INTERESTS: Interpretive Naturalist; CURRENT POSITION: Park Naturalist, Columbus Metropolitan Parks, 1965 - ; CONCURRENT POSITIONS: Newsletter Editor, Association of Interpretive Naturalists, 1968 - ; MAILING ADDRESS: Columbus, Metropolitan Parks, 1251 East Broad Street, Columbus, Ohio 43205


STEPHAN, SHERYL JO, M.A., 1963, University of Iowa, Iowa City, Iowa, Physical Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Student (Graduate); ARTICLES: "Education is Our Business," Outing Activities and Winter Sports Guide, July 1967; MAILING ADDRESS: 2741 Iowa Ave. S.E., Cedar Rapids, Iowa 52403


STONE, WALDO E., M.A.L.D., 1935, Fletcher School of International Law, Law and Diplomacy; PROFESSIONAL INTERESTS: Environmental and Conservation Education, School Camping Programs; CURRENT POSITION: Director of Otter Lake Conservation School of Camp Union, 1959 - ; MAILING ADDRESS: Otter Lake Conservation School, Camp Union, Greenfield, New Hampshire 03047

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Louisiana State Department of Education, 1950, (co-author); Our Forest Resource, Supplementary Education Center of Louisiana, 1969, (co-author); MAILING ADDRESS: Louisiana Forestry Commission, P.O. Box 15239, Baton Rouge, Louisiana 70815

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