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AUTHOR Jones, Orville E., Ed.; Wade, Douglas E., Ed.
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ABSTRACT

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

PREFACE AND APOLOGIA

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.

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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

ALLEN, DURWARD LEON, Ph. D., 1937, Michigan State University, E. Lansing, Michigan, Ecology; PROFESSIONAL INTERESTS: Vertebrate Ecology, Human Ecology; CURRENT POSITION: Professor of Wildlife Ecology, Purdue University, Lafayette, Indiana, 1957 - ; CONCURRENT POSITIONS: Member, Advisory Board on National Parks, Monuments, & Historical Sites, USDI, 1967 - ; Leopold Memorial Medal, The Wildlife Society, 1969; Jade of Chiefs Award, Outdoor Writers Association of America, 1969; BOOKS: Michigan Fox Squirrel Management, Michigan Department of Conservation, 1943; Our Wildlife Legacy, Funk & Wagnalls, 1954; The Life of Prairies and Plains, McGraw Hill, 1967; MAILING ADDRESS: Department of Forestry & Conservation, Purdue University, Lafayette, Indiana 47907

AMBRY, EDWARD JOSEPH, Ph. D., 1964, Southern Illinois University, Carbondale, Illinois, Outdoor Education - Educational Administration; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director, New Jersey State Council for Environmental Education, Mountain Lakes, New Jersey, 1967 - ; CONCURRENT POSITIONS: Consultant, Title III ESEA, New Jersey Department of Education and U.S. Office of Education, 1967 - ; ARTICLES: "Evaluation for Environmental Education" (A Systems Analysis Approach for Self Evaluation), New Jersey State Council for Environmental Education, 1969; "Master Plan for Environmental Education, A Proposal for New Jersey," New Jersey State Council for Environmental Education, 1970; "Proposal - A State Model Environmental Education Program for Region II, U.S. OE.," New Jersey State Council for Environmental Education, 1970; MAILING ADDRESS: 143 Fox Hill Road, Denville, New Jersey 07834

- 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, 1968 - ; ARTICLES: "Tennis and Camping," Journal of Health, Physical Education and Recreation, April 1966; MAILING ADDRESS: Georgia College, Milledgeville, Georgia 31061
- ANDERSON, RAYMOND KENNETH, Ph. D., 1969, University of Wisconsin, Madison, Wisconsin, Wildlife Ecology; PROFESSIONAL INTERESTS: Environmental Education, Wildlife Management and Ecology; CURRENT POSITION: Professor of Wildlife, Wisconsin State University, Stevens Point, Wisconsin, 1970 - ; ARTICLES: "Novel Plan for Operating School Forest," Wisconsin Conservation Bulletin, 1958; "Prairie Chicken Responses to Changing Booming Ground, Cover Type and Height," Journal of Wildlife Management, 1969; "Use of Hen Decoys in Trapping Prairie Chickens," Journal of Wildlife Management, 1968, (co-author); MAILING ADDRESS: College of Natural Resources, Wisconsin State University, Stevens Point, Wisconsin 54481
- ANGELL, J. ANTHONY, B.A., 1962, University of Washington, Seattle, Wash., English; PROFESSIONAL INTERESTS: Interdisciplinary Approach to Environmental Education, Teacher Training; CURRENT POSITION: Coordinator, Environmental Education, Shoreline School District, 1970 - ; CONCURRENT POSITIONS: Board of Directors, Northwest Environmental Education Center, 1970 - ; Consultant, State Regional Planning for Northwest Environmental Center, 1970 - ; ARTICLES: "North City Guide for Use of School Grounds In Environmental Education," Shoreline Schools, 1970; MAILING ADDRESS: Educational Service Center, N.E. 158th and 20th, Seattle, Washington 98155
- ANGSTROM, ANDREW HERBERT, B.S., 1967, State University of New York, New Paltz, New York, Biology; PROFESSIONAL INTERESTS: Outdoor Education, Environmental Education; CURRENT POSITION: Program Director, Resident Outdoor Education, Ashokan Field Campus, State University College, New Paltz, New York, 1967 - ; MAILING ADDRESS: Ashokan Field Campus, State University of New York, New Paltz, New York 12401
- 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,

Teachers-Environmental-Enrichment Materials; Member Board of Directors, Wisconsin Council for Conservation Education, 1969 - ; Member, Citizen's Advisory Council, Wisconsin Department of Natural Resources, 1970 - ; BOOKS: Quick-Key Guide to Trees, Doubleday & Co., 1967; Quick-Key Guide to Flowers, Doubleday & Co., 1968, (co-author); Outlines of Environmental Education, Dembar Publishing Co., 1971, (co-author); ARTICLES: "Our Environment," Wisconsin State Journal, 1969-70; "Environment: Everyone's Responsibility," Teachers Environmental-Enrichment Materials, January 1971; "Environmental Education: An Integrated Approach," Journal of Environmental Education, Spring 1970, (co-author); MAILING ADDRESS: 545 West Dayton Street, Madison, Wisconsin 53703

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

AYERS, NANCY JAMES, PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Executive Director, Susquehanna Environmental Education Association, 1969 - ; CONCURRENT POSITIONS: Editorial Board, Journal of Environmental Education, 1970 - ; ARTICLES: "Forming A Nature Corps for Action," The Conservationist, October/November 1969; "Strategies for Managing Natural Resources Through Eco-Action," Proceedings of the OAS-AACTE conference, October 1970; MAILING ADDRESS: 616 Pheasant Lane, Endwell, New York 13760

BABCOCK, WILLIAM JAMES, B. Ed., 1971, University of Toronto, Toronto, Canada, Education; PROFESSIONAL INTERESTS: Outdoor Education & Camping; CURRENT POSITION: Director of Student Services, Don Head Secondary School; Director, Camp Richildaca, 1957 - ; BOOKS: A Day Camp Manual, Ontario Department of Education, 1970, (co-author); A Manual of Outdoor Education, Ontario Teacher's Federation, 1970, (co-author); ARTICLES: "Outdoor Education - A Survey of Ontario Schools," CAHPER Journal, 1969, March; "Outdoor Education - A Pilot Project," CAHPER Journal, 1970, June; MAILING ADDRESS: 193 Richmond Street, Richmond Hill, Ontario, Canada

BACON, RONALD Z., M.A., 1966, Michigan State University, E. Lansing, Michigan, Educational Curriculum; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Coordinator, Community Education, Okemos Public Schools, 1968 - ; ARTICLES: "A Guide to Instruction in the Shooting Sports," AAHPER Outdoor Education Project, 1970, (co-author); MAILING ADDRESS: 81 Agate Way, Williamston, Michigan 48895

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, JAMES LOVELL, PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Director, Conservation Education, Tennessee Department of Conservation, 1957 - ; CONCURRENT POSITIONS: Member, Conservation Education Committee, Soil Conservation Society of America, 1959 - ; BOOKS: Our Land and Our Living, L. W. Singer, 1940; ARTICLES: "Teaching Conservation - Interdependence of Natural Resources," Childhood Education, December 1958, (co-author); "Interrelationships of Natural Resources," Childhood Education, April 1964; "Create a Small World - In Your Own Backyard," Outdoors U.S.A., 1967; MAILING ADDRESS: State Department of Conservation, Nashville, Tennessee 37203

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

BALDI, JAN ERNESTO, M. Ed., 1967, Central Washington State College, Ellensburg, Washington, Administration; PROFESSIONAL INTERESTS: Environmental Education, Outdoor Education; CURRENT POSITION: Assistant Director of Continuing Education, Central Washington State College, Ellensburg, Washington, 1970 - ; CONCURRENT POSITIONS: Member, State of Washington Curriculum Advisory Group on Environmental Education; MAILING ADDRESS: Office of Continuing Education, Central Washington State College, Ellensburg, Washington 98926

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

- BARTEL, KARL E., PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Researcher, Plant Life, General Biological Supply House, 1957 - ; CONCURRENT POSITIONS: Licensed bird bander for U.S. Fish & Wildlife Service, 1933 - ; ARTICLES: "Japanese Beetle Control and Effect on Birds," Turtlox News Vol. 38, No. 11, November 1960; Writer of "A Naturalist's View" in Blue Island Star Newspaper; MAILING ADDRESS: 2528 W. Collins Street, Blue Island, Illinois 60406
- 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
- BATES, JAMES DAVID, B.A., 1959, McMaster University, Hamilton, Ontario, Canada, Biology & Chemistry; PROFESSIONAL INTERESTS: Elementary and Secondary School Field Ecology, Environmental Education; CURRENT POSITION: Assistant Professor, Biology Curriculum and Instruction, Lakehead University, Thunderbay, Ontario, Canada, 1970 - ; BOOKS: Studies for Woodlands, Ryerson Press, Toronto, 1970; MAILING ADDRESS: Faculty of Education, Lakehead University, Thunder Bay, Ontario, Canada
- BATTS, H. LEWIS JR., Ph. D., 1955, University of Michigan, Ann Arbor, Michigan, Ecological Ornithology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Professor, Biology, Kalamazoo College, Kalamazoo, Michigan, 1959 - ; CONCURRENT POSITIONS: Executive Director, Environmental Education, Kalamazoo Nature Center, 1961 - ; ARTICLES: "A Plea for the Long Wide View of Biology," Environmental Education, Winter 1970; " A Matter of Survival - Ours," Western Michigan University Magazine, Summer 1970; "Nature Centers," Chapter 7 of Manual of Outdoor Interpretation, National Audubon Society, 1968; MAILING ADDRESS: Kalamazoo Nature Center, 7000 No. Westnedge Avenue, Kalamazoo, Michigan 49001
- 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

- BECHTEL, WILLIAM A., B.S., 1964, University of Nevada, Reno, Nevada, Zoology; PROFESSIONAL INTERESTS: Environmental Education, Conservation Education; CURRENT POSITION: Director of Education, Museum of Natural History, Portland, Maine, 1968 - ; CONCURRENT POSITIONS: Member, Board of Directors, Olde Port Maritime Museum, Portland, Maine, 1970 - ; MAILING ADDRESS: 9 Pilgrim Road, Westbrook, Maine 04092
- BEECHER, WILLIAM JOHN, Ph. D., 1954, University of Chicago, Chicago, Illinois, PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Director, Chicago Academy of Sciences, Chicago, Illinois, 1958 - ; CONCURRENT POSITIONS: Chairman, Chicago Conservation Council, 1964 - ; ARTICLES: "The Bio-Mechanics of the Bird Skull," Bulletin - Chicago Academy of Sciences, Vol. 11 #2, 1962; "Possible Motion Detection in the Vertebrate Middle Ear," Bulletin - Chicago Academy of Sciences, Vol. 11 #6, 1969; "Science Notes," (22 sheets), Chicago Academy of Sciences; MAILING ADDRESS: 2001 North Clark St., Chicago, Illinois 60614
- 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
- BEHRMANN, POLLY PIPER, B.S., 1947, University of Massachusetts, Amherst, Massachusetts, Recreation; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Coordinator of Learning Disabilities, Junior High, Framingham, Massachusetts, 1970 - ; CONCURRENT POSITIONS: National and Local Consultant and Lecturer in Learning Disabilities; BOOKS: EXCEL - Experiences for Children in Learning, Educators Publishing Service, 1969, (co-author); Activities for Developing Visual-Perception, Academic Therapy Publications, 1970; ARTICLES: "Helping the Child at Home," Selected Papers - 5th Annual Conference Association for Children with Learning Disabilities, 1969; "Start Their Learning at Home," Selected Papers - 6th Annual Conference A.C.L.D., 1970; MAILING ADDRESS: 115 Lake Road, Framingham, Massachusetts 01701
- 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

BELL, WAYNE T, JR., M.S., 1968, Rutgers University, New Brunswick, New Jersey, Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Special Assistant in Conservation and Property Development, Girl Scouts of the U.S.A., New York City, New York, 1969 - ; ARTICLES: "Bluebirds in New York State," Cornell University Publication, 1966; MAILING ADDRESS: 55 New York Avenue, Ocean Grove, New Jersey 07756

BENHAM, MARILYN G., B.A., 1950, Whittier College, Whittier, California, Sociology/Psychology; PROFESSIONAL INTERESTS: Outdoor Education, Outdoor Recreation; CURRENT POSITION: Park & Recreation Consultant, Washington State Parks & Recreation Commission, 1968 - ; MAILING ADDRESS: Washington State Parks & Recreation Commission, P.O. Box 1128, Olympia, Washington 98501

BENNETT, DEAN BIRCHARD, M.S. Ed., 1967, University of Maine, Portland, Maine, Science; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director, Environmental Education, Yarmouth School Department, Yarmouth, Maine, 1970 - ; CONCURRENT POSITIONS: Visiting Faculty Member, University of Maine, Environmental Education Courses, 1969 - ; ARTICLES: "What Teachers Can Do To Save The Maine Environment," The Maine Teacher, March 1969; "Industrial Arts and Environmental Education," The Journal of Industrial Arts Education, Special Convention Issue, 1970; "Environmental Education: A Regional Approach," The Bulletin of the National Association of Secondary School Principals, October 1970; MAILING ADDRESS: 111 West Main Street, Yarmouth, Maine 04096

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

BIRCHARD, CLARKE EDWIN, B.A., 1963, McMaster University, Hamilton, Ontario, Canada, General Education; PROFESSIONAL INTERESTS: Outdoor Teacher Education; CURRENT POSITION: Teacher of Science, London Teacher's College, London, Ontario, Canada, 1966 - ; MAILING ADDRESS: London Teacher's College, 1201 Western Road, London, Ontario, Canada

BLACK, WILLIAM LEROY, Ph. D., 1947, University of Pittsburgh, Pittsburgh, Pennsylvania, Plant and Animal Ecology; PROFESSIONAL INTERESTS: Conservation, Environmental Science, Ecology Photography; CURRENT POSITION: Head of Conservation and Recreation Department of California State College, California, Pennsylvania, 1967 -; ARTICLES: "A Degree in Outdoor Recreation," Association of Pennsylvania State College and University Faculties, 1967; "Joy of Learning, and Conservation Series," Carnegie Museum, 1949; MAILING ADDRESS: 42 Pennsylvania Avenue, California, Pennsylvania 15419

BLACKMAN, CHARLES AVERY, Ph. D., 1956, Ohio State University, Columbus, Ohio, Secondary Education; PROFESSIONAL INTERESTS: Curriculum Development; CURRENT POSITION: Professor of Curriculum Development, Michigan State University, E. Lansing, Michigan, 1966 -; BOOKS: Antecedents and Effects of Administrator Behavior (monograph), College of Education, Ohio State University, 1956, (co-author); ARTICLES: "Perspective: A Curriculum Specialist Looks at Outdoor Education," Journal of Outdoor Education, 1969; "Curriculum Improvement: Keystone of an Effective School Program," Michigan School Board Journal, 1964; "Planning for Leadership," Educational Leadership, 1962, (co-author); MAILING ADDRESS: 308 Erickson Hall, Michigan State University, East Lansing, Michigan 48823

BLENZ, PAUL DAVID, B.A., 1964, Southern Illinois University, Carbondale, Illinois, Biology; PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Naturalist III, Conservation Education, Cook County Forest Preserve District of Illinois, 1965 -; MAILING ADDRESS: Camp Sagawau, Box 247, Lemont, Illinois 60439

BODINSON, HOLT, B.A., 1963, Harvard, Cambridge, Massachusetts, General Studies; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director, Office of Policy Analysis, New York State Dept. of Environmental Conservation, 1970 -; CONCURRENT POSITIONS: Consultant to President's Citizens' Advisory Committee on Environmental Quality, 1969 -; Consultant to New Jersey State Council for Environmental Education, 1967 -; BOOKS: Leaders of American Conservation, Natural Resources Council of America, 1971; ARTICLES: "Conservation Education in Review," Jordani Journal, November 1967; "New Jersey Masterplan for Environmental Education," State of New Jersey, January 1970, (co-author); MAILING ADDRESS: P.O. Box 224, Princeton, New Jersey 08540

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

Campsite Development, United Presbyterian Board of Christian Education, 1955 - ; BOOKS: Site Selection and Development, United Church Press, 1965, (co-author); MAILING ADDRESS: 606 Burton Road, Oreland, Pennsylvania 19075

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.Ed., 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

BRAINERD, JOHN WHITING, Ph. D., 1949, Harvard, Cambridge, Massachusetts, Ecology; PROFESSIONAL INTERESTS: Ecology; CURRENT POSITION: Professor of Biology and Conservation, Springfield College, Springfield, Massachusetts, 1949 - ; BOOKS: Nature Study for Conservation - A Handbook for Environmental Education, The Macmillan Company, 1971; MAILING ADDRESS: Springfield College, Biology Department, Springfield, Massachusetts 01109

BRAME, ARDEN HOWELL JR., M.S., 1967, University of Southern California, Los Angeles, California, Biology; PROFESSIONAL INTERESTS: Nature Study Education, Herpetology; CURRENT POSITION: Supervisor of Nature Study, Eaton Canyon Nature Center, 1970 - ; CONCURRENT POSITIONS: Appointed Research Associate in Herpetology, Museum of Natural History, Los Angeles County, 1970 - ; Committee Member, Committee for Liaison with Regional Herpetological Societies, 1970 - ; ARTICLES: "The Salamanders of South America," Contributions in Science, Los Angeles County Museum of Natural History, 1963, (co-author); "Systematics and Evolution of the Neotropical with a Discussion of Relationships and Speciation within the

Genus," Journal of Herpetology, 1968; "Three New Slender Salamanders," Bulletin, Los Angeles County Museum of Natural History, 1968; MAILING ADDRESS: Eaton Canyon Nature Center, 1750 N. Altadena Drive, Pasadena, California 91107

BRANDBORG, STEWART M., M.S., 1951, University of Idaho, Moscow, Idaho. Forestry; PROFESSIONAL INTERESTS: Forest and Wildlife Management, Wilderness Conservation Organization, Environmental Education; CURRENT POSITION: Executive Director of Conservation Organization, The Wilderness Society, Washington, D.C., 1964 - ; CONCURRENT POSITIONS: Member of Executive Committee, Natural Resources Council of America, 1964 - ; BOOKS: Life History and Management of the Mountain Goat in Idaho, University of Idaho, 1954; ARTICLES: "Wilderness Preservation," World Topics Year Book, 1969; "The Job Ahead Under the Wilderness Act," The Living Wilderness, 1964; "New Challenges for Wilderness Conservationists," The Wilderness Society, 1968; MAILING ADDRESS: 729- 15th Street, N.W., Washington D.C. 20005

BREHM, SHIRLEY ALICE, Ph. D., 1964, Michigan State University, East Lansing; Michigan, Curriculum; PROFESSIONAL INTERESTS: Elementary Science Education, Outdoor Education; CURRENT POSITION: Associate Professor, Elementary Education, Michigan State University, 1967 - ; BOOKS: Teacher's Handbook for Study Outside the Classroom, Charles E. Merrill, 1969; ARTICLES: "Role of Science Education Methods Course in the Preparation of Science Teachers," School Science and Math, January 1968; "Impact of Experimental Programs on Elementary School Science," Science Education, April 1968; "Investigations Afield," Science and Children, September 1966; MAILING ADDRESS: 1525 Ridgewood Drive, East Lansing, Michigan 48823

BRIANS, RICHARD M., B.A. 1947, University of California, Santa Barbara, California, Education; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education; CURRENT POSITION: Coordinator of Outdoor Education, Stanislaus County Department of Education, 1958 - ; ARTICLES: "Adventure in Learning," Childhood Education, October 1967, (co-suthor); MAILING ADDRESS: 606 E. Roseburg, Modesto, California 95350

BRIGL, CLEMENS, Re. D., 1970, Indiana University, Bloomington, Indiana, Recreation and Government; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Assistant Professor of Outdoor Education, Northern Illinois University, DeKalb, Illinois, 1970 - ; ARTICLES: "Recreation," Washington P.T.A. Bulletin, September - October 1966;

"New Relationships Between Education, Work, and Leisure,"
Washington State Recreation Society Bulletin, October 1965;
Health, Welfare, and Recreation Services and Facilities in
Monroe County, Monroe County Community Council, Chapter III,
 1967; MAILING ADDRESS: Lorado Taft Field Campus, Oregon,
 Illinois 61061

BRODY, BURTON STUART, M.S., 1964, Hofstra University, Hempstead,
 New York, Science Education; PROFESSIONAL INTERESTS: Environ-
 mental Education; CURRENT POSITION: Director of Outdoor
 Laboratory, SCOPE'S Outdoor Learning Laboratory, 1970 - ;
 BOOKS: Woody and Herbaceous Plants of N.E. U.S., SCOPE - SEC,
 1971; Marine Guide to Long Island, SCOPE - SEC, 1971; MAILING
 ADDRESS: P.O. Box 125, Mt. Sinai, New York 11766

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 Educa-
 tion, State College, E. Stroudsburg, Pennsylvania, 1960 - ;
 MAILING ADDRESS: 1063 Fritz Avenue, Stroudsburg, Pennsylvania
 18360

BROWNING, WILLIAM H., M. Ed., 1957, Springfield College, Springfield,
 Massachusetts, Outdoor Education (Recreation and Youth Leadership);
 PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education,
 Environmental Education; CURRENT POSITION: Consultant in Outdoor
 Education and Conservation, Ann Arbor Public Schools, Ann Arbor,
 Michigan, 1969 - ; ARTICLES: "School Camping," Science and Chil-
ren, October 1967; MAILING ADDRESS: Ann Arbor Schools, 1220
 Wells Street, Ann Arbor, Michigan 48104

BUCKERT, JAMES ALEXANDER, B.S., 1953, University of Maryland, College
 Park, Maryland, Physical Education; PROFESSIONAL INTERESTS: Out-
 door 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, Mary-
 land 20870

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

Development; CURRENT POSITION: Coordinator of Environmental Education, Utica Community Schools, 1970 - ; ARTICLES: "School Site Selection and Development," Utica Community School System; "Outdoor School Planning Handbook," Utica Community School System; MAILING ADDRESS: 5700 24 Mile Road, Utica, Michigan 48087

CALDERON, DONALD S., M.A., 1967, New York University, New York, New York, Outdoor Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Environmental Education, Stepping Stone Environmental Education Center, 1968 - ; CONCURRENT POSITIONS: Adjunct Faculty Member, Environmental Education, Montclair State College, New Jersey, 1969 - ; New Jersey State Council for Environmental Education, Chairman, 1970 - ; BOOKS: The Story of New Jersey Forests in 9 Easy Lessons, Rutgers University Extension Service, 1966; Fishing In a Pond - Primary Ecology Teaching Unit, Stepping Stone, 1969; Evaluation for Environmental Education - A Systems Analysis Approach, New Jersey State Council, 1968; ARTICLES: "New Jersey Youth Conservation Program," Proceedings from 33rd No. American Wildlife and Natural Resources Conference, 1968; "New Jersey Youth Conservation Program in Action," New Jersey Municipalities, 1967 June; MAILING ADDRESS: 66 Ryerson Avenue, Newton, New Jersey 07860

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

CAMPBELL, CHARLES FRANK, B.S., 1950, Ontario Agriculture College, Horticulture; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Coordinator of Field Studies, Windsor Board of Education, Windsor, Canada, 1966 - ; BOOKS: Agriculture Science, (Textbooks 1,2,3,4), Lakeshore Publishers, 1966, (co-author); Environmental Science, (Testbook), Lakeshore Publishers, 1970; ARTICLES: "Outdoor School at Point Pelee National Park," Intercom, April 1969; MAILING ADDRESS: Windsor Board of Education, 451 Park St. West, Windsor Ontario, Canada

CAMPBELL, MARILYN F., M.A., 1965, Indiana State University, Biology; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education; CURRENT POSITION: Chief Naturalist, Vermilion Community Conservation District, 1969 - ; ARTICLES: "Birding at Raccoon Lake," Indiana Audubon Quarterly, 1965; "Conservation Corner," (Regular column in Commercial News), Danville, Illinois; MAILING ADDRESS: Forest Glen Preserve, Westville, Illinois 61883

CARLSON, REYNOLD EDGAR, M.A., 1934, University of California, Education; PROFESSIONAL INTERESTS: Outdoor Education - Camping; CURRENT POSITION: Professor of Recreation and Park Administration, Indiana University, Bloomington, Indiana, 1947 - ; Director, Outdoor Recreation Research Program, Indiana University, 1967 - ; CONCURRENT POSITIONS: Coordinator of Bradford Woods Outdoor Education Center, 1956 - ; BOOKS: Recreation in American Life, Wadsworth, 1963, (co-author); Outdoor Education, Prentice Hall, 1963, (co-author); Conservation for Camp Counselors, American Camping Association, 1968, (co-author); ARTICLES: "Outdoor Education," (Middle School Portfolio), Association for Childhood Education, 1968; "A Research Program in Outdoor Recreation," Proceedings from a National Conference on Outdoor Recreation Research, 1963; "Organized Camping in America," American Recreation Society, 1962; MAILING ADDRESS: Department of Recreation and Park Administration, Indiana University, Bloomington, Indiana 47401

CARR, ALLAN 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

CARR, WILLIAM HENRY, PROFESSIONAL INTERESTS: Outdoor and Conservation Education; CURRENT POSITION: Consultant, Arizona-Sonora Desert Museum, Tucson, Arizona, 1965 - ; and Consultant, Ghost Ranch Museum, Abiquiu, New Mexico, 1967 - ; BOOKS: The Stir of Nature, Oxford Press, 1930; Desert Parade, Viking Press, 1947; ARTICLES: 12 Bulletins for American Museum of Natural History; 6 Bulletins for the Arizona-Sonora Desert Museum; MAILING ADDRESS: P.O. Box 50166, Tucson, Arizona 85703

CASE, MARSHAL TAYLOR, B.S., 1964, Cornell University, Ithaca, New York, Nature and Conservation Education; PROFESSIONAL INTERESTS: Conservation & Environmental Education; CURRENT POSITION: Executive Director of Conservation and Environmental Education, Connecticut Audubon Society, 1970 - ; BOOKS: Look What I Found, Chatham Press, 1971; ARTICLES: "Mammals of Cape Cod," Massachusetts Audubon Quarterly, Summer 1971; "Reptiles and Amphibians of Cape Cod," Cape Cod Compass, July 1966; "Dead Trees - Vital Links in the Chain of Life," The Adirondac, 1964; MAILING ADDRESS: 2325 Burr Street, Fairfield, Connecticut 06430

CASELLO, WILLIAM C., M.A., 1971, University of Michigan, Ann Arbor, Michigan, Environmental Education; and M.A., 1960, Univ. of Mich.

Guidance and Counseling; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Teacher of Biology, Physical Science, & Conservation at Pioneer High School, Ann Arbor, Michigan, 1964 - ; CONCURRENT POSITIONS: Director of Ann Arbor Recreation Department's Junior Scientist Program for Children in 4th - 8th , 1963 - ; BOOKS: Laboratory Biology, (Manual), Wayne Community Schools, 1961; ARTICLES: "Curriculum Guide to Ann Arbor Schools Conservation Course," 1971; MAILING ADDRESS: Pioneer High School, Ann Arbor, Michigan 48103

CATLIN, GLENN W., B.D., 1948, The United Theological Seminary, New Brighton, Minnesota, Theology & Sociology; PROFESSIONAL INTERESTS: Camping and Outdoor Education; CURRENT POSITION: Assistant Director of the American Camping Association, Bradford Woods, Martinsville, Indiana, 1968 - ; CONCURRENT POSITIONS: Consultant to Church Camping Committees and Boards, 1968 - ; and Consultant to 4H Camping, 1970 - ; BOOKS: Success in the Rural Church, Monmouth Cooperative Parish, 1960, (co-author); Grandpa Tollie Tales, American Camping Association, 1970; ARTICLES: "Camping Law Abstract," Monthly Journal by A.C.A., 1970; MAILING ADDRESS: American Camping Assoc., Bradford Woods, Martinsville, Indiana 46151

CEDARS, MARY ELIZABETH, M.A., 1947, New York University, New York, New York, Elementary Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Teacher of 2nd, 4th, & 6th, Kokomo Center Township, Kokomo, Indiana, 1929 - ; ARTICLES: "Ways We Worship Him," Childhood Education, February 1949; "Building Backgrounds for Improving Reading in Elementary Science," School Science and Mathematics, May 1958; MAILING ADDRESS: R.6, Box 1094, Kokomo, Indiana 46901

CHASE, CRAIG C., Ph. D., 1969, Southern Illinois University, Carbondale, Illinois, Ed. Administration with emphasis in Outdoor Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Associate Professor of Environmental Education, Slippery Rock State College, Slippery Rock, Pennsylvania, 1970 - ; ARTICLES: "Outdoor Activities for Conservation Study," (pamphlet), OSPI - Illinois, April 1967, (co-author); "Outdoor Education," (pamphlet), State Education Department of New York, September, 1970, (co-author); "Road Kill," The Instructor, May 1969; MAILING ADDRESS: Department of Recreation and Environmental Education, Slippery Rock State College, Slippery Rock, Pennsylvania 16057

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

High School Administration; CURRENT POSITION: Principal, Glen Ellyn Junior High, Glen Ellyn, Illinois, 1964 - ; CONCURRENT POSITIONS: Co-Director of District Summer School Outdoor Education Program, Grades 3-8, Glen Ellyn, Illinois; ARTICLES: "The Wide Open Classroom," Illinois Principal, March 1970; MAILING ADDRESS: 240 Hawthorn Street, Glen Ellyn, Illinois 60137

CHRISTIE, ROBERT MILTON, M.A., 1957, Springfield College, Springfield, Massachusetts, Education and Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education, Environmental Education, Elementary Education; CURRENT POSITION: Instructor of Conservation and Outdoor Education, Southern Illinois University, 1969 - ; CONCURRENT POSITIONS: Consultant to Florida State Workshop - ESEA Title III, 1968 - ; and Consultant to Illinois State Outdoor Education Workshop - EAEA Title III, 1968 - ; ARTICLES: "An Analysis of Outdoor Education," The Outdoor Teacher, June 1966; "Research in Outdoor Education," Illinois Journal of Education, August 1967; "Conceptualizing Approaches to Conservation Education," Summary of Midwest Conservation Education Conference, December 1966; MAILING ADDRESS: Department of Conservation and Outdoor Education, Southern Illinois University, Carbondale, Illinois 62901

CLARK, LESLIE STEARNS, M.S., 1946, Boston University, Boston, Massachusetts, Education; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, School Camping; CURRENT POSITION: Director of Conservation and Outdoor Education, Society for the Protection of New Hampshire Forests, 1958 - ; CONCURRENT POSITIONS: Chairman, Camp Development Committee of the Swift Water Council Girl Scouts, 1964 - ; Director, Teachers Conservation Workshop, 1958 - ; Director, Youth Conservation Camp, 1958 - ; ARTICLES: Editor, Forest Notes, (quarterly magazine), 1958; Editor, School Camping and Camping Section, World Book Encyclopedia, 1959 - ; Editor, "Conservation Newsletter," 1962; MAILING ADDRESS: 5 So. State Street, Concord, New Hampshire 03301

CLARK, WILSON FARNSWORTH, Ph. D., 1949, Cornell University, Ithaca, New York, Conservation Education; PROFESSIONAL INTERESTS: Conservation Education, Science Education; CURRENT POSITION: Chairman of Division of Science and Mathematics, and Professor of Conservation Education, Eastern Montana College, Billings, Montana, 1954 - ; CONCURRENT POSITIONS: Director, Montana Conservation Council, 1954 - ; Director of the Environmental Education Program of Eastern Montana College and School District #2, Billings, Montana; BOOKS: Summaries and Problems in General Physical Science, Pruett Press, Boulder, Colorado, 1963; MAILING ADDRESS: Eastern Montana College, Billings, Montana 59101

- 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
- COATS, JAMES DOUGLAS, B.S., 1952, University of Toronto, Toronto, Canada, Forestry; PROFESSIONAL INTERESTS: Public Education of Resources Management; CURRENT POSITION: Manager of Ontario Forestry Association, 1957 - ; CONCURRENT POSITIONS: Director of Conservation Council of Ontario, 1957 - ; Director of Canadian Forestry Association, 1959 - ; ARTICLES: Editor of Ontario Forests; MAILING ADDRESS: Ontario Forestry Association, 229 College Street, Toronto, Ontario, Canada
- COBURN, DAVID ALEXANDER, M.Ed., 1966, Ottawa University, Ottawa, Ontario, Canada, Education; PROFESSIONAL INTERESTS: Out-of-School Education; CURRENT POSITION: Senior Consultant, Out-of-School Education, Ottawa, Canada, 1970 - ; MAILING ADDRESS: R.R. #2, Cumberland, Ontario, Canada
- 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
- COLLINS, MIRIAM, Ed. D., 1969, University of Alabama, University, Alabama, Health, Physical Education and Recreation; PROFESSIONAL INTERESTS: Outdoor Education, Health Education, Physical Education; CURRENT POSITION: Professor of Health, Physical Education and Recreation, University of Montevallo, Montevallo, Alabama, 1969 - ; BOOKS: The Life of Jackson Roger Sharman Sr., and His Contributions to Health, University of Michigan, 1969; ARTICLES: "To the Counselor-in-Training," Camping Magazine, June 1958; "Tips for the Casting Instructor," Outing Guide, 1962; MAILING ADDRESS: Cardinal Crest Road, Montevallo, Alabama 35115

COLPITTS, WILLIAM LEE, B.S., 1956, Indiana University, Bloomington, Indiana, Recreation and Park Management; PROFESSIONAL INTERESTS: Environmental Education, Interpretive Programs, Natural Resources Management; CURRENT POSITION: Branch Chief, Branch of Public Use, National Wildlife Refuges, Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, Washington D.C.; CONCURRENT POSITIONS: Representative for Conservation Education Association to the National Resources Council of America; MAILING ADDRESS: National Wildlife Refuges, Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, Washington, D.C. 20040

CONRAGAN, ALBERT KIRK, M.S., 1965, San Francisco State College, San Francisco, California, Outdoor Education and Recreation; PROFESSIONAL INTERESTS: Environmental Education and Ecology; CURRENT POSITION: Director, Josephine D. Randall Jr. Museum, 1966 - ; CONCURRENT POSITIONS: Outdoor Education Consultant to San Francisco Unified School District, 1966 - ; Instructor of Ecology at the University of California, San Francisco, Extension; 1966 - ; BOOKS: A Nature Manual for Camp Counselors, Salvation Army, 1966; Teacher's Guide for Field Trips, Josephine D. Randall Jr. Museum, 1967; MAILING ADDRESS: Josephine D. Randall Junior Museum, 199 Museum Way, San Francisco, California 94114

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

CONYERS, REX A., M. Ed, 1943, University of Missouri, Columbia, Missouri, Conservation Education; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Environmental Education; CURRENT POSITION: Science Consultant, grades K-6, Community School, Ladue, Missouri, 1969 - ; CONCURRENT POSITIONS: Consultant for Environmental Education, Palm Beach Florida County Schools, 1970 - ; ARTICLES: "Guide to Birding Areas of St. Louis Region," Conservation Handbook, Nat'l Assoc. of Biology Teachers; "The Living World Outside Your Door," (bi-weekly articles), Cameron, Missouri News-Observer; MISCELLANEOUS: Produced and directed programs "Adventures in Nature," Educational TV, KETC, St. Louis, Mo., 12 programs; MAILING ADDRESS: 1541 82nd Boulevard, University City, Missouri 63132

COOK, ROBERT SEWELL, Ph. D., 1966, University of Wisconsin, Madison, Wisconsin, Veterinary Science, Wildlife Ecology; PROFESSIONAL INTERESTS: Environmental Education, Wildlife Disease Research, and Ecology; CURRENT POSITION: Assistant Professor of Biology, University of Wisconsin, Green Bay, Wisconsin, 1966 - ; CONCURRENT POSITIONS: Wildlife Ecologist, Wisconsin Governor's Pesticide Technical Advisory Council, 1969 - ; Member of Wisconsin Committee to Develop State Environmental Education Plan, 1970 - ; Co-Chairman of the Environmental Education Council, Univ. of Wis., Green Bay, 1970 - ; ARTICLES: "The Univ. of Wisc., Green Bay and Environmental Education," Wisconsin Department of Publication, 1970 December; "Our Personal Responsibility," Wisconsin Academic Review, 1970; "Hemoproteus" and "Leucocytozoon," two chapters in Diseases of Wild Birds, Iowa State Press, 1971; MAILING ADDRESS: University of Wisconsin, Green Bay, Wisconsin 54305

COONS, ERNEST M., M.Ed., 1958, Springfield College, Springfield, Massachusetts, Recreation and Camping; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Co-ordinator of Outdoor Education, State University College, Plattsburgh, New York, 1962 - ; CONCURRENT POSITIONS: Outdoor Education Consultant for State Department of Education, New York, 1969 - ; ARTICLES: "Important Factors in the Selection of an Outdoor Education Site," Camping Magazine, April 1968; MAILING ADDRESS: State University College, Plattsburgh, New York 12901

COTTAM, GRANT, Ph. D., 1948, University of Wisconsin, Madison, Wisconsin, Botany; PROFESSIONAL INTERESTS: Plant Ecology; CURRENT POSITION: Chairman and Professor of Botany, University of Wisconsin, 1970 - ; CONCURRENT POSITIONS: Chairman, Arboretum Committee, University of Wisconsin Arboretum, 1961 - ; BOOKS: Plant Ecology Workbook, Burgess, 1960, (co-author); ARTICLES: "The Submerged Aquatics of University Bay - A Study in Eutrophication," American Midland Naturalist, 1969, Vol. 81, (co-author); "Vegetational Change on the Greene Prairie in Relation to Soil Characteristics," Knox College Biology Field Station, Publ. No. 3, 1970, (co-author); "Community Dynamics on an Artificial Prairie," Ecology, Vol. 47, 1966, (co-author); MAILING ADDRESS: 324 Birge Hall, Madison, Wisconsin 53706

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

CRAIGHEAD, JOHN J., Ph. D., 1950, University of Michigan, Ann Arbor, Michigan, Ecology; PROFESSIONAL INTERESTS: Population Ecology, Raptor Predation; CURRENT POSITION: Wildlife Biologist, U. S. Fish and Wildlife Service, Department of the Interior; Leader of the Montana Cooperative Wildlife Research Unit; and Professor of Zoology and Forestry at the University of Montana, 1952 - ; BOOKS: Hawks, Owls and Wildlife, (Ecology of Raptor Predation), Wildlife Management Institute and Stackpole Co., 1956, (co-author); A Field Guide to Rocky Mountain Wild Flowers, Peterson Field Guide Series, Houghton Mifflin Co., 1964, (co-author); How to Survive on Land and Sea, Naval Institute, 1943, (co-author); ARTICLES: "Age Determination of Grizzly Bears from Fourth Premolar Tooth Sections," The Journal of Wildlife Management, February 1970, (co-author); "Reproductive Biology of Young Female Grizzly Bears," Journal of Reproduction and Fertility, Suppl. 6, 1969; "River Systems - Recreational Classification, Inventory and Evaluation," Vol. 16, No. 3, 1965, Naturalist, (co-author); MAILING ADDRESS: Montana Cooperative Wildlife Research Unit, University of Montana, Missoula, Montana 59801

CRAWFORD, JESSE VERNON, M.S., 1970, Cornell University, Ithaca, New York, Nature Science and Conservation Education; PROFESSIONAL INTERESTS: Instructor of Ecology and Conservation, Talcott Mtn. Science Center, Avon, Connecticut, 1969 - ; ARTICLES: "Man: Catalyst and Conservationist," Defenders of Wildlife News, April, May, June 1967; "The Western Juniper," Desert Magazine, October 1967; "On The Origin of a Lover of Nature," Nature Study, Winter 1967-68; MAILING ADDRESS: 247 Firetown Road, Simsbury, Connecticut 06070

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

CUNNINGHAM, HARRY ANDREW, Permanent Professional Teacher's Certificate, 1968, University of Manitoba, Canada, Education; PROFESSIONAL INTERESTS: Youth Programs Concerned with Conservation and Environmental Education; CURRENT POSITION: Head of Youth Programs in Conservation Education, Manitoba Department of Mines and Natural Resources, 1969 - ; ARTICLES: "Just a Bunch of Trees," Department of Mines and Natural Resources Publication, 1970; "Spell 'Survival'," Conservation Comment, March 1970; "The Soft Pedal," Conservation Comment, September 1970; MAILING ADDRESS: Conservation Extension Branch, Box 11, 139 Tuxedo Blvd., Winnipeg 29, Manitoba, Canada

CUNNINGHAM, JOHN D., Ed. D., 1964, University of Southern California, Los Angeles, California, Science Education; PROFESSIONAL INTERESTS: Environmental Education and Science Education; CURRENT POSITION: Professor of Biology and Science Education, Keene State College, 1966-; CONCURRENT POSITIONS: Consultant for Intermediate Science Curriculum Study, 1966 - ; BOOKS: Environmental Science, Silver Burdett, 1970, (co-author); First You Catch a Fly, McCall Publ. Co., 1970; Biological Science, D. C. Heath, 1971; ARTICLES: "An All-School Outdoor Education Program," California Elementary Education, 1960; "Science Instruction Through the Effective Use of the Outdoor Environment - A Teacher's Guide," California State Department of Education, 1964, (co-author); "New Developments in Elementary School Biology," American Biology Teacher, 1968; MAILING ADDRESS: Keene State College, Keene, New Hampshire 03431

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

DAVIDSON, JACK LYNN, M.S., 1957, University of Southern California, Los Angeles, California, Education; PROFESSIONAL INTERESTS: Outdoor Science and Conservation Education, Environmental Education; CURRENT POSITION: Consultant for Outdoor Science and Conservation Education, Los Angeles County Schools, 1960 - ; BOOKS: Outdoor Education, (A handbook for School Districts), Office of the Supt. of Schools, Los Angeles, Calif., 1952, (co-author); Nature's Classroom, (A curriculum guide for the Outdoor School), Office of the Los Angeles County Supt. of Schools, 1965, (co-author); MAILING ADDRESS: 312 South Wilbur Avenue, Covina, California 91722

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, LOUISE, M.A., 1933, Ohio University, Athens, Ohio, Soc. Supv.; PROFESSIONAL INTERESTS: Conservation Education and Nature Crafts; CURRENT POSITION: Consultant in Nature-crafts and Camping, 1968 - ; CONCURRENT POSITIONS: Educational Consultant to the Tennessee Botanical Gardens, 1969 - ; BOOKS: Juniors in God's World, Christian Education Press, 1954; Adventures and Discoveries in God's World, Christian Educational Press, 1954; We Explore in God's World, United Press, 1962; MAILING ADDRESS: 3501 Amanda Avenue, Nashville, Tennessee 37215

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

Outdoor Education; CURRENT POSITION: Consultant for Outdoor Education, Indianapolis Public Schools, 1958 - ; ARTICLES: "Great Outdoors is Classroom," Indiana Teacher, May 1967; "The Classroom Moves Outdoors," Curriculum Patterns, April 1969; MAILING ADDRESS: 5530 Central Avenue, Indianapolis, Indiana 46220

DAYTON, EDWARD W., Ph.D., 1960, University of Illinois, Urbana, Illinois, Animal Science; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Supervisor of Conservation Education, Louisiana State Department of Education, 1968 - ; MAILING ADDRESS: P.O. Box 44064, Baton Rouge, Louisiana 70804

DEFRIES, GERALD, BOYD, M.A., 1959, University of Northern Colorado, Greeley, Colorado, Secondary Education Administration; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Consultant in Outdoor Education for Environmental Studies, Aspen, Colorado, 1970 - ; ARTICLES: "Will I Ever Catch Another Butterfly," AAHPER, 1970-71; "Aspen Environmental Education Program," Education Colorado, October 1969; MAILING ADDRESS: Box 1555, Aspen, Colorado 81611

DENEAL, SAM B., M.S., 1959, Southern Illinois University, Carbondale, Illinois, Administration and Supervision of Schools; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Director of Outdoor Education, Williamson & Jackson Community Coop. Project, Title III, 1968 - ; ARTICLES: "A Guide to Outdoor Learning," Hill Printing Co., 1969, (co-author); MAILING ADDRESS: 420 E. Main Street, Marion, Illinois 62959

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

DONALDSON, GEORGE WARREN, Ed.D., 1942, Teachers College, Columbia University, New York City, New York, Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Professor of Outdoor Teacher Education, Northern Illinois University, DeKalb, Illinois, 1964 - ; CONCURRENT POSITIONS: Editor of Journal of Outdoor Education, 1966 - ; Consultant, Seattle, Washington, Model Cities, 1969 - ; BOOKS: School Camping, Association Press, 1952; Outdoor Education, Prentice-Hall, 1963, (co-author); That Which Can Best Be Taught Outdoors, Clarksville, Tenn., Schools, 1969, (co-author); ARTICLES:

"Outdoor Education, A Synthesis," (Mono.), Eric/Cress, New Mexico State University, 1969, (co-author); "Research Utilization in Outdoor Education," (Mono.), Eric/Cress, New Mexico State University, 1970; MISCELLANEOUS: "Conservation," (Series of 6 filmstrips), Coronet Films, 1968; MAILING ADDRESS: Box 203, Oregon, Illinois 61061

DONALDSON, LOUISE, M.A., 1960, Michigan State University, E. Lansing, Michigan, Elementary Education; PROFESSIONAL INTERESTS: Elementary Education, Outdoor Education; CURRENT POSITION: Teacher, 2nd Grade, Oregon Public Schools, Oregon, Illinois, 1964 - ; BOOKS: How to Plan and Use Field Trips, Texas Education Agency, 1963, (co-author), That Which Can Best Be Taught Outdoors, Clarksville, Tenn. Schools, 1969, (co-author); ARTICLES: "Outdoor Education in Tyler," Tyler, Texas Public Schools, 1964, (co-author); "Conservation With a Camera," Science and Children, May 1965, (co-author); MISCELLANEOUS: "Trees," (Series of 6 Filmstrips), Coronet Films, 1970; MAILING ADDRESS: Box 203, Oregon, Illinois 61061

DOUGHERTY, DANIEL GUY, M.S., 1965, Oregon State University, Corvallis, Oregon, General Science; PROFESSIONAL INTERESTS: Development of Outdoor Education Programs and Facilities, and Ecology Research; CURRENT POSITION: Director of Outdoor Education, Kansas City, Missouri, Parks and Recreation, 1968 - ; CONCURRENT POSITIONS: Representative from Missouri on Board of Directors of Prairieland National Park Natural History Association, 1970 - ; ARTICLES: "Live Animals on the Loose," Proceedings of Natural Science Center Conference, December 1968; MAILING ADDRESS: 5600 E. Gregory Blvd., Kansas City, Missouri 64132

DRAPKIN, HERBERT, M.A., 1954, Columbia University Graduate School, New York City, New York, Zoology; PROFESSIONAL INTERESTS: Environmental Education, Biology for Non-Biology Majors; CURRENT POSITION: Instructor of Biology, Fullerton Junior College, Fullerton, California, 1954 - ; CONCURRENT POSITIONS: Author and Consultant to Harcourt, Brace and World, Inc., 1958 - ; N.D.E.A. Consultant in Science, California Department of Education, 1962 - ; BOOKS: A Guide to Teaching and Learning, Harcourt, Brace, 1959, (co-author); Teaching Ninth Year Science, Harcourt, Brace, 1960, (co-author); A Laboratory Manual for Life Science, National Press; ARTICLES: "Methods in Teaching About Antibiotics," Science Teacher, September 1950; "An Enriched Elementary Science Program," Science Teaching Ideas, Vol. II, 1955; "Watching Insects Change," Elementary Science Bulletin of NSTA, October 1955; MAILING ADDRESS: Fullerton Junior College, Fullerton, California 92634

DRING, PETER B., B.S., 1957, DePaul University, Chicago, Illinois, Botany; PROFESSIONAL INTERESTS: Natural History, Ornithology, Wildlife Management, Environmental Education; CURRENT POSITION: Naturalist III, Cook County Forest Preserves, 1962 - ; MAILING ADDRESS: Red School House Nature Center, P.O. Box 92, Willow Springs, Illinois 60480

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

DRURY, WILLIAM HOLLAND, Ph.D., 1951, Harvard University, Cambridge, Massachusetts, Geology and Botany; PROFESSIONAL INTERESTS: Population and Community Ecology, Environmental Education; CURRENT POSITION: Director of Research, Massachusetts Audubon Society, 1962 - ; CONCURRENT POSITIONS: Lecturer in Biology, Harvard University, 1956 - ; ARTICLES: "Patterned Ground and Vegetation on Southern Bylot Island," Gray Herbarium, 1962; "Radar Studies of Songbird Migration in Coastal New England," The Ibis, 1962, (co-author); "Structure of the New England Herring Gull Population," Ecology, 1968; MAILING ADDRESS: Massachusetts Audubon Society, Lincoln, Massachusetts 01773

ECK, RUTH BACH, M.A., 1968, Rockford College, Rockford, Illinois, Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Day School Coordinator of the Rockford Outdoor Education School, 1969 - ; MAILING ADDRESS: 303 Oak Knolls Ave., So., Rockford, Illinois 61108

ECKHART, MICHAEL DEAN, M.S., 1958, University of Michigan, Ann Arbor, Michigan, Conservation; PROFESSIONAL INTERESTS: Environmental Education, Conservation Education, Environmental Science; CURRENT POSITION: Associate Professor of Environmental Science, Moraine Valley Community College, Palos Hills, Illinois, 1968 - ; CONCURRENT POSITIONS: Consultant in Interpretation of Natural and Urban Environment to adult leaders in southwest Cook County; Organizer and Operator of the Third Environmental Education Workshop for Elementary Teachers, 1968 - ; ARTICLES: "The Community School Site, A Laboratory for Learning," Michigan State Curriculum Committee, 1967, (co-author); MISCELLANEOUS: "How to Develop the School Site for Teaching," (Slide Tape), Michigan State Curriculum Committee, 1966, (co-author); MAILING ADDRESS: R.R.2, Box 148, Orland Park, Illinois 60462

EISENBEIS, ROLAND F., B.S., 1945, North Dakota School of Forestry, Bottineau, North Dakota, Botany and Horticulture; PROFESSIONAL INTERESTS:

Outdoor Education, Conservation Education, Environmental Education, Park and Wildlife Management; CURRENT POSITION: Superintendant of Conservation, Cook County Forest Preserve District, 1957 - ; MAILING ADDRESS: 536 N. Harlem Avenue, River Forest, Illinois 60305

EISING, PATRICIA LAURENE, M.A., 1967, Michigan State University, East Lansing, Michigan, Conservation Education; PROFESSIONAL INTERESTS: Environmental Education with emphasis on Nature Interpretation; CURRENT POSITION: Naturalist II and Supervisor of Kensington Nature Center, Huron-Clinton Metropolitan Authority, 1968 - ; CONCURRENT POSITION: Secretary-Treasurer of Association of Interpretive Naturalists, 1967 - ; ARTICLES: "Kensington Metropolitan Park Nature Study," Metropolitan Detroit Science Review, No. 3, 1969; MAILING ADDRESS: Kensington Nature Center, 2240 West Buno Road, Milford, Michigan 48042

ENGLESON, DAVID CHARLES, M.A., 1959, University of Michigan, Ann Arbor, Michigan, Science Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Specialist in Science and Environmental Education, Department of Public Instruction, 1967 - ; ARTICLES: "The Status of Conservation Courses In Wisconsin High Schools," The Science Teacher, September 1970; "Environmental Education: Urgent Need of Society," Newsletter: Wisconsin Department of Public Instruction, March 1970; MAILING ADDRESS: Dept. of Public Instruction, Madison, Wisconsin 53702

ENGLUND, 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

- EVANS, WARREN RHYS, Ed.D., 1953, University of Maryland, College Park, Maryland, Education; PROFESSIONAL INTERESTS: Outdoor Education and Recreation; CURRENT POSITION: Professor of Outdoor Education and Recreation, Northwestern State University, Louisiana, 1969 - ; ARTICLES: "And Now They Know," Maryland Teacher, 1958; "An Experimental Teacher Fellowship Program in Outdoor Education & Conservation," Journal of Health, Physical Education and Recreation, 1967; "An Outdoor School in a National Park," National Parks Magazine, 1968; MAILING ADDRESS: Northwestern State University, Division of Outdoor Education and Recreation, Natchitoches, Louisiana 71457
- FAITH, DAVID WILLIAM, M.S., 1967, Northern Illinois University, DeKalb, Illinois, Outdoor Teacher Education; PROFESSIONAL INTERESTS: Environmental Education and Conservation; CURRENT POSITION: Coordinator of Conservation Education, Bellevue School District 405, Bellevue, Washington, 1969 - ; ARTICLES: "Material on Program of Outdoor Education for Southern Idaho," Grade Teacher, January 1969, (co-author), "Curriculum Guide for Outdoor Education for Southern Idaho," Outdoor Education for Idaho, June 1968, "Introduction to Outdoor Education," Outdoor Education for Idaho, January 1968, (co-author); MAILING ADDRESS: Educational Service Center, 310-102 N.E., Bellevue, Washington 98004
- FALK, DORIS VIRGINIA, Ph.D., 1951, Cornell University, Ithaca, New York; PROFESSIONAL INTERESTS: Outdoor Education, Literature; CURRENT POSITION: Professor and Chairman of English Department, Douglas College, 1965 - ; CONCURRENT POSITIONS: Training Counselor for Trail Blazers Pre-Camp, 1967 - ; Researcher on Outdoor Educational Methods, Rutgers University, 1970 - ; BOOKS: Eugene O'Neil and the Tragic Tension, Rutgers University Press, 1958; ARTICLES: "Poe and the Power of Animal Magnetism," PMLA, Vol. 84, No. 3, May 1969; "That Paradox O'Neil," Modern Drama, XII, December 1963; "Proverbs and the Polonius Destiny," Shakespeare Quarterly XVIII, Winter 1967; MAILING ADDRESS: Box 307, RD#3, DeMott Lane, Somerset, New Jersey 08873
- FARLEY, MARY A., M.A., 1965, Illinois Teachers College, Chicago, Illinois, Guidance and Counseling; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Administrative Staff Assistant in Outdoor Education Program, Chicago Board of Education, Chicago, Illinois, 1966 - ; MAILING ADDRESS: 228 N. LaSalle St., Room 1142, Chicago, Illinois 60601
- 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

Center, 1965 - ; ARTICLES: "Big Game in Minnesota," Minnesota Department of Conservation Technical Bulletin, No. 9, April 1965; MAILING ADDRESS: The Science Museum, 30 E. Tenth Street, St. Paul, Minnesota 55101

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

FERRIS, DAVID LOUIS, Ed.D., 1968, Indiana University, Bloomington, Indiana, Secondary Education and Health, Physical Education and Recreation; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education; CURRENT POSITION: Dean of Continuing Education, Kankakee Community College, Kankakee, Illinois, 1968 - ; CONCURRENT POSITIONS: Consultant to Manteno State Hospital, YMCA, and Boy Scouts of America; Specialist and Travel Consultant in Outdoor Education to the National Education Association; Member, National Outdoor Education Project Teams; BOOKS: A Desirable Outdoor Education Program for Indiana University, Adult Education Centers, 1968; The Natural Resources of Kankakee, Illinois Department of Conservation, 1963, (co-author); Marksmanship for Young Shooters, American Association for Health, Physical Education and Recreation, 1961, (co-author); ARTICLES: "Outdoor Education Program for Administrative Education Centers," Studies in Education, Indiana University, 1969; "Teaching Casting to an Adult Education Class," CREEL, 1959; "Report to the Community," Kankakee Daily Journal, 1967; MAILING ADDRESS: Box 483, Aroma Park, Illinois 60910

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

FISCHER, RICHARD B., Ph.D., 1953, Cornell University, Ithaca, New York, Zoology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Professor of Environmental Education, Cornell University, Ithaca, New York, 1966 - ; CONCURRENT POSITIONS: Science Editor for McGraw-Hill's Our Living World of Nature series; Vice-President of John Burroughs Memorial Association; BOOKS: The Breeding Biology of the Chimney Swift, New York State Museum and Science Service, 1956; ARTICLES: "The Spring Pond: An Ecological Classroom," The

Communicator, March 1971; "The Forest Community," (set of 12 study prints with text), Text-Film Division of McGraw-Hill Book Company, December 1970; "Pollution: An Environmental Crisis," Bulletin of NYS Education Department, April 1970; MAILING ADDRESS: Environmental Education, Stone Hall, Cornell University, Ithaca, New York 14850

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

FLEMING, GLENN A., M.A., 1967, University of Redlands, Redlands, California, Education Administration; PROFESSIONAL INTERESTS: Outdoor Education, Curriculum Development; CURRENT POSITION: Curriculum Director of Campus Laboratory School, Cortland, New York, 1970 - ; ARTICLES: "Resident Outdoor Education," Conservation Education, August 1970; "Book Review - JOE," 1969; MAILING ADDRESS: Campus School, State University of New York, College at Cortland, Cortland, New York 13045

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

FOWLER, H. SEYMOUR, Ph.D., 1951, Cornell University, Ithaca, New York, Science Education; PROFESSIONAL INTERESTS: Conservation Education, Science Education; CURRENT POSITION: Professor of Science Education, Pennsylvania State University, 1957 - ; CONCURRENT POSITIONS: Director of Pennsylvania Conservation Education Laboratory for Teachers, 1960 - ; BOOKS: Secondary School Science Teaching Practices, Prentice-Hall, Intl; ARTICLES: "Some Innovations Developed by American Secondary Schools in Response, in Part, to the Population Explosion," American Biology Teacher, 1966; "Teaching Reading in Content Areas - Emphasis on Science," Improving Reading Focus on The Reader, 1968; "Tidelands Biology Research in a Korean High School," American Biology Teacher, 1970, (co-author); MAILING ADDRESS: 165 Chambers Building, Pennsylvania State University, University Park, Pennsylvania 16802

FRASER, LLOYD WESLEY, B.A., 1955, University of Toronto, Toronto, Canada, Arts; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Coordinator of Outdoor Education, North York Board of Education, 1969 - ; CONCURRENT POSITIONS: Member, Outdoor Education Committee, Ontario Teachers' Federation, 1968 - ; Member of Curriculum Committee Out-of-School Education, Ontario Dept. of Education, 1969 - ; BOOKS: Outdoor Education Manual, Ontario Teachers' Federation, 1970, (co-author); ARTICLES: "Focus," (monograph), Parks and Recreation Association of Canada, Vol. #1, 1970; "Education Outside the Classroom," The O.E.C.T.A. Review, October 1969, (co-author); MAILING ADDRESS: 50 Spring Garden Avenue, Willowdale, Ontario, Canada

FREITUS, JOSEPH P., M.Ed., 1964, Fitchburg State College, Fitchburg, Massachusetts; PROFESSIONAL INTERESTS: Conservation Education, Environmental Education; CURRENT POSITION: Director of Environmental Education and Conservation Corps, Lincoln-Sudbury Regional Schools, 1970 - ; CONCURRENT POSITIONS: Consultant, WGBH NET Television, Boston, Environmental Education, 1969 - ; Consultant, Innovative Learnings International, Co., Inc., 1969 - ; MAILING ADDRESS: Lincoln-Sudbury Regional Schools, Sudbury, Massachusetts 01776

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

GARNER, ROBERT L., B.A., 1964, Antioch College, Yellow Springs, Ohio, Geology; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Administrative Naturalist in Outdoor Education Land Management, Four Mills Nature Reserve, Ambler, Pennsylvania, 1971 - ; MAILING ADDRESS: Four Mills Nature Reserve, Morris Road, Ambler, Pennsylvania 19002

GARRISON, CECIL I., Ed.D., 1957, University of Wyoming, Laramie, Wyoming, Secondary Education and Physical Education; PROFESSIONAL INTERESTS: Outdoor Education and Conservation Education; CURRENT POSITION: Director of Educational Media, State College, Conway, Arkansas, 1957 - ; BOOKS: Outdoor Education: Principles and Practice, Charles C. Thomas, 1966; 1001 Media Ideas for Teachers, McCutchan Publishers, 1970; MAILING ADDRESS: State College, Conway, Arkansas 72032

GARRISON, WILLIAM P., B.S., 1950, Ball State Teachers, Muncie, Indiana, History and Physical Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Resident Director of John Dorr Nature Lab of Horace Mann School, 1967 - ; and Director of National Outdoor Leadership School, Lander, Wyoming, 1969 - ; MAILING ADDRESS: Washington, Connecticut 06793

GEENS, MAURA A., B.A., 1964, Trinity College, Washinton D.C., Biology; PROFESSIONAL INTERESTS: Marine Biology Education; CURRENT POSITION: Director of ESEA Title III, Marine Biology, Milford School District, 1969 - ; CONCURRENT POSITIONS: Executive Board Member of Delaware Conservation Education Association, 1969 - ; MAILING ADDRESS: ESEA Title III - Marine Biology Project, Milford School District, Milford, Delaware 19963

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

State Education, April 1970, (co-author); MAILING ADDRESS:SCOPE, Stonybrook, New York 11790

GILBERT, VERNON C. JR., M.S., 1954, University of Tennessee, Knoxville, Tennessee, Ecology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Chief of Environmental Interpretation, National Park Service; MAILING ADDRESS: National Park Service, Washington D.C. 20240

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

GILLOTTI, FRANCES JOSEPHINE, B.S., 1950, University of Massachusetts, Amherst, Massachusetts, Recreational Leadership and Nature Education; PROFESSIONAL INTERESTS: Outdoor and Conservation Education; CURRENT POSITION: Volunteer Director of Nature Interpretation, Hidden Valley Nature Center and Wildlife Sanctuary, New Fairfield, Connecticut, 1960 - ; ARTICLES: "Trail Blazing With Spitz Planetariums," Sky and Telescope, January, 1949, (co-author); "An Experience in Nature Therapy," The Science Counselor, June 1953; "A Birds' Christmas Wreath," The Camp Fire Girl, November 1965; MAILING ADDRESS:50 Gillotti Road, New Fairfield, Connecticut 06810

GOERING, OSWALD H., Re.C., 1956, Indiana University, Bloomington, Indiana, Recreation; PROFESSIONAL INTERESTS: Outdoor Education, Elementary Teacher Education; CURRENT POSITION: Professor of Outdoor Teacher Education, Northern Illinois University, DeKalb, Illinois, 1958 - ; CONCURRENT POSITIONS: Chairman of Council on Outdoor Education and Camping; BOOKS: A Leader's Guide to Nature-Oriented Activities, Iowa State Press, 1965, (co-author); Perspectives in Adult Basic Education for Administrators, Johnson, 1967, (co-author); Outdoor Education: A Synthesis, Eric Cress, University of New Mexico, 1970 (co-author); ARTICLES: "Awareness, Skill, and Appreciation - Goals for Outdoor Education," Trend, 1970; "Appreciation of the Outdoors," Outing Activities and Sports Guide, 1967; "Administrators - You Can Promote Outdoor Education," Illinois Journal of Education, 1961; MAILING ADDRESS: 907 W. Jefferson St., Oregon, Illinois 61061

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

GRAYBILL, ROY, M., B.A., 1962, Central Washington State College, Ellensburg, Washington, Biology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Environmental Education Specialist for the U.S. National Park Service, Pacific Northwest Regions, 1969 - ; MAILING ADDRESS: National Park Service, Pacific Northwest Regional Office, 931 4th & Pike Building, Seattle, Washington 98101

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 TWAJN, 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

Recreation, Central Michigan University, Mt. Pleasant, Michigan, 1970 - ; BOOKS: Tips and Tricks in Outdoor Education, (Illustrator), Interstate Publishers, Inc., 1970; MAILING ADDRESS: Department of Recreation, Central Michigan University, Mt. Pleasant, Michigan 48858

GUNIER, WILBUR JAMES, M.A., 1970, University of Missouri, Columbia, Missouri, Ecology and Research; PROFESSIONAL INTERESTS: Environmental Education, Ecology, Mammalogy, Wildlife Conservation; CURRENT POSITION: Instructor in Biology and Director of Environmental Education and Biology, Higginsville High School, Higginsville, Missouri, 1969 - ; MAILING ADDRESS: 105 West 20th Street, Higginsville, Missouri 64037

GUSTAFSON, JOHN ALFRED, Ph.D., 1954, Cornell University, Ithaca, New York, Environmental Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Professor and Chairman of Biology Department, State University of New York, Cortland, New York, 1965 - ; CONCURRENT POSITIONS: Associate Editor, Nature Study, 1965 - ; Member, Council of American Association for the Advancement of Science, 1968 - ; Member, Temporary State Commission, Youth Education in Conservation, New York, 1969 - ; BOOKS: Laboratory Studies in Botany, William C. Brown, 1963, (co-author); ARTICLES: "The Attitude Building Aspects of Nature Study," Science Education, March 1966; "Conservation Education Today and Tomorrow," Science Education, April 1969; "The Homeostatic Society," Nature Study, Summer 1970; MAILING ADDRESS: Biology Department, State University of New York, Cortland, New York 13045

HAMER, AUSTIN FRANK, M.S., 1962, University of Oregon, Eugene, Oregon, Outdoor Education and Recreation; PROFESSIONAL INTERESTS: Conservation Education, Environmental Education in the Outdoors; CURRENT POSITION: Director of Continuing Education, State University College of Forestry, 1963 - ; BOOKS: Field Study Manual for Outdoor Learning, Burgess, 1968, (co-author); ARTICLES: "Let's Teach in the Outdoors," Western Camping Magazine, 1959; "Classrooms Without Walls," Oregon Education, 1959; "Kids, Camps and Critters," Outdoor America, 1961; MAILING ADDRESS: State University of New York, College of Forestry, Syracuse, New York 13210

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,"

Oregon Game Commission Bulletin, February 1970; "What's Dangerous in Oregon's Outdoors," Oregon Game Commission Bulletin, February 1971; MAILING ADDRESS: Box 3503, Portland, Oregon 97208

- 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
- HAMMERMAN, DONALD ROBERT, Ed.D., 1961, The Pennsylvania State University, University Park, Pennsylvania; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Professor and Head of Outdoor Teacher Education Department; and Director of Lorado Taft Field Campus, Northern Illinois University, DeKalb, Illinois; BOOKS: Teaching in the Outdoors, Burgess Publishing Company, 1964, (co-author); Outdoor Education - A Book of Readings, Burgess Publishing Company, (co-author); ARTICLES: "Outdoor Inquiry," Instructor, June/July 1970; "Outdoor Teacher Education," Childhood Education, October 1967; "Research Implications for Outdoor Education," Journal of Health, Physical Education and Recreation, March 1964; MAILING ADDRESS: Lorado Taft Field Campus, Oregon, Illinois 61061
- HAMMERMAN, WILLIAM MORRIS, Ed.D., 1958, University of Maryland, College Park, Maryland, Human Development; PROFESSIONAL INTERESTS: Outdoor Education, Environmental Education; CURRENT POSITION: Professor of Outdoor Education, San Francisco State College, 1960 - ; CONCURRENT POSITIONS: Director, Camp Leonard Outdoor Education Center for San Francisco State College, 1960 - ; BOOKS: Teaching in the Outdoors, Burgess Publishing Company, 1964, (co-author); Outdoor Education - A Book of Readings, Burgess Publishing Company, 1968, (co-author); ARTICLES: "Adventures in Learning," Childhood Education, October 1967, (co-author); "The Modern Resident Outdoor School," Nature Study, 1966, (co-author); "The Outdoor Laboratory - A New Dimension in Higher Education," Improving College and University Teaching, 1964; MAILING ADDRESS: School of Education, San Francisco State College, 1600 Holloway Avenue, San Francisco, California 94132

HANIF, MAHAMAD, First Class Trained Teacher's Certificate, 1946, Government Teachers' College, St. Thomas, Virgin Islands; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Environmental Education; CURRENT POSITION: Project Director, Caribbean Conservation Association, St. Thomas, Virgin Islands, 1970 - ; BOOKS: Conservation and Wildlife of Guyana, Man and Nature Series No. 8, Field Research Projects, 1968; ARTICLES: "The Breeding of Pithecia in Captivity," International Zoo Yearbook, 1967; "The Happy Eagle of the Guyana Zoo," International Zoo Yearbook, 1969; "Caribbean Marine Turtles Survival Situation," Environmental Newsletter, Caribbean Conservation Association, 1970; MAILING ADDRESS: Caribbean Conservation Association, c/o Caribbean Research Institute, College of the Virgin Islands, St. Thomas, Virgin Islands 00801

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

HARLOW, WILLIAM M., Ph.D., 1928, College of Forestry, Syracuse University, Syracuse, New York, Chemistry of Wood, Cell Walls; PROFESSIONAL INTERESTS: Dendrology, Cell Wall Chemistry, Outdoor Education; CURRENT POSITION: Film Producer; BOOKS: Textbook of Dendrology, McGraw-Hill Book Company, 1968; Patterns of Life, The Unseen World of Plants, Harper and Row, 1965; Wood - Masterpiece of Nature, American Forestry Association, 1970; ARTICLES: "Mountain Climbing for Summer Campers," Camping Magazine, 1937; "Techniques of Outdoor Education," School Science and Mathematics, 1946; "Techniques of Outdoor Education II- How To Make a Key," School Science and Mathematics, 1947; MISCELLANEOUS: "River - An Allegory," (Film), International Film Bureau, 1961; "Exploring With The Time-Lapse Camera," (Film), International Film Bureau, 1967; "Trees, How to Know Them," (Film), International Film Bureau; MAILING ADDRESS: 1568 Westmoreland Avenue, Syracuse, New York 13210

HART, DANIEL LEWIS, B.A., 1963, University of Connecticut, Storrs, Connecticut, Social Sciences; PROFESSIONAL INTERESTS: Environmental

Education, CURRENT POSITION: Director of Environmental Education, 1968 - ; CONCURRENT POSITIONS: Project Associate, Total Education in the Total Environment, MAILING ADDRESS: Paper Mill Road, New Milford, Connecticut 06776

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

HASSETT, JOSEPH DAVID, M.A., 1940, Fordham University, New York City, New York, Philosophy; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Environmental Education, Wave Hill Center for Environmental Studies, 1970 - ; Adjunct Professor of Environmental Education, Fordham University, 1970 - ; CONCURRENT POSITIONS: Consultant to Environmental Defense Fund, Inc., 1968 - ; Lecturer in Environmental Education, Fordham University, 1970 - ; BOOKS: Philosophy of Human Knowing, Newman Press, 1954, (co-author), ARTICLES: "Some Non-Legal Reflections on Suarez' Conception of Law," New Scholasticism, 1958; "Heidegger and Being in a World of Turmoil," Thought, 1964; MAILING ADDRESS: Wave Hill Center for Environmental Studies, 675 West 252nd Street, Bronx, New York 10471

HAUGEN, ARNOLD OTTO, Ph.D., 1941, University of Michigan, Ann Arbor, Michigan, Zoology; PROFESSIONAL INTERESTS: Wildlife Biology, Conservation Education, Outdoor Education; CURRENT POSITION: Professor of Wildlife Biology, Iowa State University, Ames, Iowa, 1957 - ; CONCURRENT POSITIONS: Vice-Chairman of Iowa Governor's Commission on Conservation of Iowa's Outdoor Resources, 1964 - ; BOOKS: Field Archery and Bowhunting, Ronald Press, 1963, (co-author); ARTICLES: "Iowa's Waters and Recreation," Chapter 11 in Water Pollution Control and Abatement, 1967; "Animal Life," Chapter 4 in Conservation Source Book, 1962; MAILING ADDRESS: Iowa State University, Ames, Iowa 50010

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

HELD, ROYER BURNELL, Ph.D., 1953, Iowa State University, Economics; PROFESSIONAL INTERESTS: Conservation and Outdoor Recreation Education; CURRENT POSITION: Professor of Outdoor Recreation and Economics, Colorado State University, Ft. Collins, Colorado, 1967 - ; BOOKS: Soil Conservation in Perspective, Johns Hopkins Press, 1965, (co-author); Land for the Future, Johns Hopkins Press, 1960, (co-author); The Federal Lands, Johns Hopkins Press, 1957, (co-author); ARTICLES: "Whose Public Land?" Journal of Natural Resources, Vol. 7 No. 2, 1967; "Demand for Rural Resources in the Context of Long-Range National Needs," Journal of Farm Economics, Vol. 45 No. 5, 1963, (co-author); "Guides to the Use and Development of Natural Resources," Production Economics in Agricultural Research, Univ. of Illinois Publisher, 1966; MAILING ADDRESS: 4760 Venturi Lane, Fort Collins, Colorado 80521

HELLER, JOHN HENRY, Director of Recreation, 1969, Indiana University, Bloomington, Indiana, Recreation and Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Youth Development Specialist and Camp Director, Upham Woods Camp, University of Wisconsin, 1970 - ; BOOKS: Camping With a Purpose, U.S. Government Printing Office, 1971, (co-author); ARTICLES: "4-H Camping in Kentucky," Kentucky Farm Bureau Magazine, April 1970; MAILING ADDRESS: Upham Woods Camp, Route 1, Box 292, Wisconsin Dells, Wisconsin 53965

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 - ; CONCURRENT 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

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

Education; CURRENT POSITION: Film Producer and Film Lecturer in Conservation and Wildlife Subjects, 1946 - ; CONCURRENT POSITIONS: Screen Tour Lecturer for National Audubon Society and Canadian Audubon Society, 1962 - ; MISCELLANEOUS: "Engineer in a Fur Coat," (Film); "The Rabbit that Runs on Snowshoes," (Film); "Mill Pond Memories," (Film); MAILING ADDRESS: 284 Somershire Drive, Rochester, New York 14617

HILL, LAWRENCE CHARLES, M.A., 1966, Seattle University, Seattle, Washington, Administration; PROFESSIONAL INTERESTS: Environmental Education, Preschool through Adult; CURRENT POSITION: Environmental Education Specialist, Alaska State Department of Education, 1970 - ; BOOKS: The World and My Tree, Edmonds School District, 1969; ARTICLES: "The World and My Tree," Washington Education, 1970; MAILING ADDRESS: Department of Education, Pouch F, Juneau, Alaska 99801

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

HOITSMA, HARRY H., Ed.D., 1969, New York University, New York City, New York, Health and Physical Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Coordinator of Outdoor Education, Montclair State College, Upper Montclair, New Jersey; MAILING ADDRESS: Montclair State College, Upper Montclair, New Jersey 07043

HOLETON, 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

HOLLUMS, W. DON, M.A., 1970, Michigan State University, East Lansing, Michigan, Curriculum; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Consultant in Outdoor Education, Bloomfield Hills, Michigan, Public Schools, 1970 - ; MAILING ADDRESS: 3325 Franklin Rd., Bloomfield Hills, Michigan 48013

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: Board 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

HON, WILLIAM HARRIS, M.S., 1956, North Carolina State University, Raleigh, North Carolina, Ecology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Regional Marine Science Project, 1965 - ; CONCURRENT POSITIONS: One-Man committee to draw up a state environmental plan for the North Carolina Department of Public Instruction; BOOKS: Bird Study in the Mid-South, Tennessee Game & Fish Commission, 1961; The Regional Marine Science Project, ESEA Title III, 1967; Dune Detective, ESEA Title III, 1970, (co-author); ARTICLES: "Developing Field Trip Programs," Proceedings of 1969 National Marine Science in Education Conference, 1970; "Rowboat Oceanography," The Science Teacher, January 1971; MAILING ADDRESS: Regional Marine Science Project, Beaufort, North Carolina 28516

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, B. RAY, M.Ed., 1968, Southern Illinois University, Carbondale, Illinois, Public Administration and Outdoor Education; PROFESSIONAL INTERESTS: Environmental Education, Outdoor Education, Conservation Education; CURRENT POSITION: Instructor of Outdoor Teacher Education, Northern Illinois University, 1969 - ; CONCURRENT POSITIONS: Research Grant, Environmental Education, Council of Academic Deans, Northern Illinois University; ARTICLES: "A Factor Analysis of Attitudes Toward the Term 'Outdoor Education'," Journal of Outdoor Education, Fall 1969; "Conservation and Outdoor Education in Venezuela," Journal of Outdoor Education, Winter 1971;

"The Secret to Achieving Your Camp Goals," Camping Magazine, November/December 1969; MAILING ADDRESS: Taft Field Campus, Northern Illinois University, Oregon, Illinois 61061

HORN, KENNETH W., M.A., 1964, University of Colorado, Boulder, Colorado, Biology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Administrator of Environmental Education, Denver Public Schools, 1968 - ; ARTICLES: "An Out of the City Center - For Denver," The Science Teacher, December 1969; MAILING ADDRESS: 2525 West Sixth Avenue, Denver, Colorado 80204

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

HOSTETTER, DONALD ALLAN, B.D., 1953, Princeton Theological Seminary, Princeton, New Jersey, Religion and Education; PROFESSIONAL INTERESTS: Camp Administration, Environmental Education; CURRENT POSITION: Associate Camp Administrator, Presbyterian Christian Education Council, New York City, New York, 1962 - ; ARTICLES: "Camping for the Economically Disadvantaged," Pamphlet - National Council of Churches, 1968; "The Campsite as Resource for Senior High Programming," United Presbyterian - Pamphlet, 1970; MAILING ADDRESS: Room 320, 475 Riverside Drive, New York, New York 10027

HOUGHTON, GEORGE HUTCHINS, A.B., 1946, University of California, Berkeley, California, Zoology; PROFESSIONAL INTERESTS: Science and Environmental Education; CURRENT POSITION: Director of Science and Conservation Education, Office of Kern Co. superintendent of Schools, Bakersfield, California, 1968 - ; CONCURRENT POSITIONS: Executive Director and Founder of the Wilderness Foundation, 1962 - ; BOOKS: Let's Explore the Ocean, Franklin, 1968, (co-author); ARTICLES: "Science Inservice Training Project for Elementary Teachers," Kern County Schools, 1969, (co-author); "Mobile Program for Teacher Training in Environmental Education," Kern County Schools; "Inservice Training in Measurable Objectives," Kern County Schools; MAILING ADDRESS: 1415 Truxtun Ave., Bakersfield, California 93301

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

HOWARD, JOSEPH THOMAS, M.Ed., 1956, University of Maryland, College Park, Maryland, Education Administration; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Supervisor of Curriculum Development, Montgomery County Public Schools, 1968 - ; ARTICLES: "The Library and the Science Program," Science and Children, September 1964, (co-author); "Let's Keep Children Outdoors More," Childhood Education, October 1967; "Enrichment Tutor Reports," Chapter in book Toward Perfection in Learning, 1969, (co-author); MAILING ADDRESS: Montgomery County Public Schools, Rockville, Maryland 20850

HUBLEY, ROBIE OWEN, B.S., 1961, University of Massachusetts, Amherst, Massachusetts, Zoology; PROFESSIONAL INTERESTS: Conservation Education, Citizen Action, Land Management, Interpretive Natural History; CURRENT POSITION: Director of Arcadia Wildlife Sanctuary, Massachusetts Audubon Society, 1964 - ; CONCURRENT POSITIONS: Associate Member of Amherst Conservation Commission, 1968 - ; Northampton Conservation Commission, 1970 - ; Consultant to Amherst Environmental Concerns Committee, 1969 - ; Connecticut River Ecology Action Corporation, 1970 - ; MAILING ADDRESS: Arcadia Wildlife Sanctuary, Easthampton, Massachusetts 01027

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,
 New York, 1962 - ; ARTICLES: "The Outlook for the Outdoors," Alumni
 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
 Involvement," Environmental Education, 1970; MISCELLANEOUS: "Soil
 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

- HUNTINGTON, JOHN T., Ph.D., 1967, University of Connecticut, Storrs, Connecticut, Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Chairman of Men's Physical Education, Central Connecticut State College, 1969 - ; CONCURRENT POSITION: Consultant to Outdoor Education Center, Y.M.C.A., Hartford, Connecticut, 1969 - ; ARTICLES: "This I Believe," Chapter V of Recreation - Pertinent Readings, William C. Brown, 1965, (co-author); MAILING ADDRESS: 142 Joy Lane, New Britain, Connecticut 06050
- 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 Steet, Environmental Studies Center, Pensacola, Florida 32503
- IMHOFF, JOAN WATT, M.S., 1970, Northern Illinois University, DeKalb, Illinois, Education; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Environmental Education, Marine and Fresh Water Ecology; CURRENT POSITION: Director of Outdoor Education, Vancouver, Washington Public Schools, 1970 - ; MAILING ADDRESS: Vancouver School District #37, 605 North Devine Road, Vancouver, Washington 98661
- 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
- JAMES, RICHARD LEROY, M.S., 1961, University of Pennsylvania, Philadelphia, Pennsylvania, Biology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Schuylkill Valley Nature Center, 1965 - ; ARTICLES: "Where City Children and Nature Meet," Pennsylvania Forests, Summer 1969; "Chromatographic Separation of

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

JOHNS, WILLARD THOMAS, B.S., 1944, University of Maine, Orono, Maine, Wildlife Conservation; PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Director, Office of Information, Pennsylvania Fish Commission, 1971 - ; ARTICLES: "Estuaries - America's Most Vulnerable Frontiers," Conservation News, 1965; "They are Saving Delaware's Wild Lands," National Wildlife, 1969; "Those Unconventional Coho," Pennsylvania Angler, 1970; MAILING ADDRESS: Pennsylvania Fish Commission, Harrisburg, Pennsylvania 17120

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

Television Teacher," NEA Journal, April 1964; "Outlook on Water," Conservation Bulletin, Massachusetts Department of Education, 1964-64; MISCELLANEOUS: "Neighborhood Explorers," Grade II T.V. Series, 21 inch Classroom, Boston, 1962, (co-author); "Teacher's Guide - Discovery Series," (T.V.), 21 inch Classroom, Boston, 1956; MAILING ADDRESS: Division of Instruction, 88 Chestnut St., W. Newton, Massachusetts 02165

JOHNSON, ROBERT ANTHONY, Ph.D., 1936, Cornell University, Ithaca, New York, Ornithology; PROFESSIONAL INTERESTS: Conservation Education and Ornithology; CURRENT POSITION: Visiting Professor of Zoology, Indiana University, Bloomington, Indiana, 1966 - ; ARTICLES: "Present Range, Migration and Abundance of the Atlantic Murre in North America," Bird Banding, 1940; "Studies of Ant Bird Aggregations Attending Army Ant Raids - Barro Colorado Island," Bulletin of Linnæan Society, 1953; "Hatching Behavior of Bobwhite," Wilson Bulletin, 1969; MAILING ADDRESS: R.R. 11, Bloomington, Indiana 47401

JOHNSON, SAM H., A.B., 1963, Transylvania College, Lexington, Kentucky, Physical Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Instructor of Life Science, Burt Junior High School, Clarksville, Tennessee, 1970 - ; MAILING ADDRESS: Rt. #4 Clarksville, Tennessee 37040

JONES, ORVILLE E., Ed.D., 1957, University of Oklahoma, Norman, Oklahoma, Counseling and Guidance; PROFESSIONAL INTERESTS: Outdoor Teacher Education, Church, Private and Agency Camping; CURRENT POSITION: Professor of Outdoor Teacher Education, and Administrative Assistant to the Director, Lorado Taft Field Campus, Northern Illinois University, 1960 - ; CONCURRENT POSITIONS: Outdoor Education Consultant to District 41, Glen Ellyn, Illinois; Member of Board of Directors, Presbyterian Camping Association of Northern Illinois, 1969 - ; ARTICLES: "Preservice Teachers Clarify Mathematical Concepts Through Field Experiences," The Arithmetic Teacher, December 1969; "What Are Today's College-Age Counselors Really Like," Camping Magazine, January 1971; "Outdoor Pursuits With Educationally Sub-Normal Pupils In Northumberland County, England," (co-author), Journal of Outdoor Education, Spring 1971; MISCELLANEOUS: "Learning in an Outdoor Environment," (Film), (co-author), University School, Northern Illinois University, 1970; "Discovering Your Environment," (Set of 18 Ditto Master Stencils), Interstate Publishing Company, 1971; MAILING ADDRESS: Lorado Taft Field Campus, Oregon, Illinois 61061

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

JOSTAD, KAREN F., B.S., 1968, University of Minnesota, Minneapolis, Minnesota, Biology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Curriculum Developer of Environmental Education, Environmental Science Center, 1968 - ; ARTICLES: "Field Trip: Dread or Delight," Science Activities, March 1970; "Environmental Education Curriculum Development," Lake Superior Biological Conference Proceedings, September 1970; MAILING ADDRESS: Environmental Science Center, Golden Valley, Minnesota 55402

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

JURGS, DON W., M.A., 1950, Colorado State College, Greeley, Colorado, Physical Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Director of Outdoor Education, Bettendorf Community Schools, 1967 - ; ARTICLES: "High School Seniors Can Too Get Excited," Iowa Journal of Health, Physical Education and Recreation, 1969; "Public School Outdoor Education," Iowa Physical Education Journal, 1968; MAILING ADDRESS: Bettendorf Community Schools, Bettendorf, Iowa 52722

KARRAKER, DAVID ORVILLE, M.S., 1953, University of Florida, Gainesville, Florida, Biology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Coordinator of Environmental Activities, National Park Service, National Capital Parks, 1968 - ; CONCURRENT POSITIONS: Instructor of "Environmental Education For Elementary Teachers" in District of Columbia Teachers College, 1970 - ; MAILING ADDRESS: 301 Vale View Court, Vienna, Virginia 22180

KAY, G. RICHARD, M.S., 1964, University of Utah, Salt Lake City, Utah, Science Education; PROFESSIONAL INTERESTS: Environmental Education and Science Education; CURRENT POSITION: Science Consultant for State of Idaho, Department of Education, Boise, Idaho, 1962 - ; MAILING ADDRESS: State Department of Education, Boise, Idaho 83704

KEITH, DAUN E., M.A., 1952, New York University, New York, New York, Special Education and Outdoor Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Assistant Principal, Alhambra High School, Alhambra, California, 1970 - ; BOOKS: Outdoor Education, A Guide, New York University Press, 1955; Handbook for Outdoor Education, New University Press, 1957, (co-author); ARTICLES: Editor of "Smoke Trails," New York University Outdoor Education, 1958 - 1960; MAILING ADDRESS: Alhambra High School, Alhambra, California 91801

KELLY, DAVID GEORGE, Ed.D., 1965, Columbia University Teachers College, New York, New York, Teacher Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Outdoor Education Consultant, Elementary Level, Edgemont School, Scarsdale, New York, 1965 - ; CONCURRENT POSITION: Member of New York State Advisory Committee on Outdoor Education, 1966 - ; Commissioner of Recreation and Parks, Town of Clarkstown, New York State, 1970 - ; MAILING ADDRESS: Edgemont School System, Scarsdale, New York 10583

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

KELLY, ROBERT HOWARD, M.A., 1950, University of Michigan, Ann Arbor, Michigan, Geography; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Environmental Education, CURRENT POSITION: Chief Naturalist, Forest Preserve District of DuPage County, Lombard, Illinois, 1967 - ; ARTICLES: Editor of "DuPage Conservationist," Bi-Monthly Publication, 1967 - ; MAILING ADDRESS: P.O. Box 468, Wheaton, Illinois 60187

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

KENNEDY, ROBERT VIX, M.S., 1958, University of Illinois, Urbana, Illinois, Animal Ecology; PROFESSIONAL INTERESTS: Science Teacher of Biology, Rockford Public Schools, Guilford High School, 1963 - ; CONCURRENT POSITIONS: Assistant Director of Northern Illinois University Environmental Education Workshop, 1970 - ; MAILING ADDRESS: 3511 Cardinal Lane, Rockford, Illinois 61107

KESSEL, J. BERTRAM, Ed.D., 1948, Columbia University, New York, New York, Health, Physical Education and Recreation; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Coordinator of Boston University Division of Physical Education and Recreation, 1954 - ; Professor at Boston University Sargent Camp, 1954 - ; ARTICLES: "Safe Hunting Through Education," Journal of Health, Physical Education and Recreation, September 1954; "Role Playing Vitalizes Pre-Camp Training," Journal of Health, Physical Education and Recreation, January 1957; "Total Immersion in French," Massachusetts Teacher, January 1968; MAILING ADDRESS: Huntley Lane, Lincoln, Massachusetts 01773

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:

"Camping Can Be Unique," Camping Magazine, June 1969; "Trends in Outdoor Education," Japanese Journal of Health, Physical Education and Recreation, July 1969; "The Evolution of Outdoor Education in United States," Gymnasium, Summer 1970; MAILING ADDRESS: New Jersey State School of Conservation, Branchville, New Jersey 07826

KIRKBY, RUTH ALBERTA, PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION; Founder, Executive Director, and Director of Special Projects at Juraupa Mountains Cultural Center, 1965 - ; CONCURRENT POSITIONS: Geology Consultant to Riverside City Museum, 1958 - ; ARTICLES: "Marble Mountain Region," Scientific Series #8, San Bernardino Museum, November 1964; "Trail Guide," Jurupa Mountains Cultural Center, March 1969; "Bare Earth Fun," Jurupa Mountains Cultural Center, June 1970; MAILING ADDRESS: 7621 Highway 60, Riverside, California 92509

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

KNAPP, CLIFFORD EDWARD, M.S., 1963, Southern Illinois University, Carbondale, Illinois, Education Administration; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Environmental Education; CURRENT POSITION: Assistant Coordinator of Outdoor Education, Southern Illinois University, 1964 - ; BOOKS: Exploring and Understanding Our Changing Earth, Benefic Press, 1968, (co-author); Selected Sources of Information for Interpretive Naturalists: An Annotated Bibliography, The Association of Interpretive Naturalists, Inc., 1969, (co-author); ARTICLES: "Conservation Education: Problems and Strategies," The Science Teacher, May 1969, (co-author); "Instructor Ecology Series Set I, Teachers Guide," Instructor Publications, 1970; "Conducting a Field Trip: Organizational Patterns for Instruction," Science and Children, September 1970; MAILING ADDRESS: Department of Conservation and Outdoor Education, Southern Illinois University, Carbondale, Illinois 62901

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

KNIGHT, FRANK WILLIAM JR., M.A., 1967, Columbia University, New York City, New York, Botany and Ecology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Curator of Environmental Education, The New York Botanical Garden, Bronx, New York, 1970 - ; CONCURRENT POSITIONS: Consultant in Environmental Education to Rosedale School, White Plains, New York, 1968 - ; Consultant in Environmental Education to Greenburgh School District #7, Greenburgh, New York, 1970 - ; ARTICLES: "The Pollution Around Us," Communicator, January 1970; "Shimmering Shooting - Stars - How To Grow Them," Garden Journal, October 1970; MAILING ADDRESS: The New York Botanical Garden, New York, New York 10458

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

KNUDSEN, GEORGE JOHN, Ph.B., 1950, University of Wisconsin, Madison, Wisconsin, Zoology and Botany; PROFESSIONAL INTERESTS: Outdoor Education and Environmental Education; CURRENT POSITION: Chief Parks Naturalist, Wisconsin Department of Natural Resources, 1963 - ; ARTICLES: "Wildlife, People and the Land," Wisconsin Department of Natural Resources, 1961, (co-author); "Food Habits of Otters in the Great Lakes Region," Journal of Wildlife Management, January 1968; "Movements of Transplanted Beavers in Wisconsin," Journal of Wildlife Management, October 1965; MAILING ADDRESS: Department of Natural Resources, Box 450, Madison, Wisconsin 53701

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, 1965 - ; MAILING ADDRESS: 5600 E. Gregory, Kansas City, Missouri 64132

KOSER, WAYNE S., M.S., 1970, Temple University, Philadelphia, Pennsylvania, Science Education; PROFESSIONAL INTERESTS: Outdoor Education, Land Management, Conservation Education; CURRENT POSITION: Interpretive Naturalist, Cranbrook Institute of Science, 1970 - ; MAILING ADDRESS: 500 Lone Pine Road, Bloomfield Hills, Michigan 48013

KRESS, STEPHEN W., M.S., 1969, Ohio State University, Columbus, Ohio, Natural Resources; PROFESSIONAL INTERESTS: Environmental Education, Ornithology; CURRENT POSITION: Assistant Director, Antioch Outdoor Education Center, 1970 - ; CONCURRENT POSITIONS: Instructor in Environmental Interpretation, Antioch College, 1969 - ; Birdlife Instructor, Audubon Camp in Maine, 1969 - ; ARTICLES: "What Good Is a Luna Moth?" Outdoor World, May 1970; "Bullfrogs Sing Along With Jets," Audubon, May 1963; MISCELLANEOUS: "Ecological Communities," (A Sound Filmstrip Series), Coronet Films, 1970; MAILING ADDRESS: Antioch Outdoor Education Center, Yellow Springs, Ohio 45387

KRIEBS, JEAN OAK, Ed.D., 1966, Temple University, Philadelphia, Pennsylvania, Science Education; PROFESSIONAL INTERESTS: Conservation Education and Environmental Education with emphasis in relation to Urban Teacher Education; CURRENT POSITION: Assistant Professor of Science Education, Temple University, 1963 - ; CONCURRENT POSITIONS: Consultant to Berks County Soil and Water Conservation District, 1970 - ; MAILING ADDRESS: Temple University, Philadelphia, Pennsylvania 19122

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

LANDRY, RUDY L., M.S., 1966, Northwestern State College, Natchitoches, Louisiana, Health, Physical Education and Recreation; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Supervisor in Health, Physical Education and Recreation, State Department of Education, 1970 - ; MAILING ADDRESS: Louisiana State Department of Education, P.O. Box 44064, Baton Rouge, Louisiana 70804

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,

Freeport School District #145, 1965 - ; CONCURRENT POSITIONS: Chairman of Stephenson County Conservation Education Council, 1970 - ; Chairman of Freeport School District Outdoor Education Committee, 1968 - ; MAILING ADDRESS: 1524 W. American, Freeport, Illinois 61032

LAUG, GEORGE MILTON, Ph.D., 1960, Syracuse University, Syracuse, New York, Biology and Conservation Education; PROFESSIONAL INTERESTS: Environmental Biology, Conservation Education; CURRENT POSITION: Professor of Biology, State University College at Buffalo, New York, 1949 - ; CONCURRENT POSITIONS: Environmental Biology NSF Director, 1970 - ; BOOKS: Conservation - Road to Survival, Partner's Press, 1969, (co-author); A Biology Laboratory Manual, Partner's Press, 1951, (co-author); ARTICLES: "Do It Yourself Conservation," The American Biology Teacher, 1958; MAILING ADDRESS: 517 Windermere Blvd., Buffalo, New York 14226

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

LEWIS, CHARLES A. JR., Ph.D., 1968, New York University, New York, New York, Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Adjunct Associate Professor of Outdoor Education and Recreation, Hunter College of City University of New York, 1968 - ; CONCURRENT POSITIONS: Outdoor Education Consultant to Planning Associates, N. Hempstead, New York, 1960 - ; Outdoor Education Consultant to Nassau County BOCES Program, 1969 - ; ARTICLES: "Integrating Outdoor Education Into the Curriculum," Journal on Health, Physical Education and Recreation; "Educational Use of Parks," Park Maintenance, June 1969; "Cooperative Funding of Outdoor Education," Journal of Outdoor Education; MAILING ADDRESS: 38 Twin Cedar Lane, Northport, New York 11768

LINDLEY, PHYLLIS, A.B., 1964, University of California, Berkeley, California, Wildlife Management; PROFESSIONAL INTERESTS: Environmental Education and Plant Ecology; CURRENT POSITION: Instructor of Urban Ecology at Audubon Society - Berkeley U.S.D. - Berkeley Recreation and Parks, 1964 - ; Instructor of Plant Ecology, Audubon Camp of The West, Wyoming. 1965 - ; CONCURRENT POSITIONS: Lecturer, California State College at Hayward, 1970 - ; ARTICLES: "Natural Resources in the City," Audubon Nature Bulletin, 1970; MAILING ADDRESS: Audubon Society, 1749 Grove Street, Berkeley, California 94709

LIPPERT, GEORGE EDWARD, B.S., 1968, Cornell University, Ithaca, New York, Nature Interpretation; PROFESSIONAL INTERESTS: Outdoor Resource Use, Nature Study, Outdoor Education; CURRENT POSITION: Interpretive Naturalist, Oglebay Institute, 1968 - ; CONCURRENT POSITIONS: Vice-President of Ohio Valley Naturalists, 1971 - ; ARTICLES: "Soil and Litter Animals," Nature Study, 1967; "Why Birds Sing," Ranger Rick, 1970; "Keeping a Nature Notebook," Ranger Rick, 1968; MAILING ADDRESS: Brook's Nature Center, Oglebay Institute, Oglebay Park, Wheeling, West Virginia 26003

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. 1, Box 542, Whitehouse, Texas 75791

LITTLE, JOHN CHARLES, M.S.Ed., 1963, Northern Illinois University, DeKalb, Illinois, Earth Science; PROFESSIONAL INTERESTS: Instructor in General and Earth Sciences of Community Unit School District #200, 1963 - ; CONCURRENT POSITIONS: Faculty Advisor to High School Outing Club; MAILING ADDRESS: 501 W. South Street, Woodstock, Illinois 60098

LORET, JOHN H., M.A., 1961, New York University, New York, New York, Outdoor Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Assistant Professor and Director of Environmental Studies, Queens and Herbert Lehman Colleges, 1970-; ARTICLES: "Interdisciplinary Experience in Outdoor Education," Journal of Health, Physical Education and Recreation, September 1969; "Beach Life at Ebb Tide," Conservationist Magazine, August/September 1969; "Some Aspects of International Environmental Problems," Conservation Educator, November/ December 1970; MAILING ADDRESS: Queens College, Flushing, New York 11367

LOJGHMILLER, 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
- MAHEY, E. ARNOLD, B.S., Clarion State College, Clarion, Pennsylvania, Geography; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Teacher of Outdoor Education, Harrisburg School District, 1966 - ; MAILING ADDRESS: 351 N. 73rd Street, Harrisburg, Pennsylvania 17111
- 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
- MAINONE, ROBERT FRANKLIN, M.S., 1959, Michigan State University, East Lansing, Michigan, Zoological Park Management; PROFESSIONAL INTERESTS: Outdoor Interpretation; CURRENT POSITION: Interpretive Ecologist, Michigan State University's Kellogg Bird Sanctuary, 1967 - ; CONCURRENT POSITIONS: Chairman of Program Committee, Great Lakes Regional Association of Interpretive Naturalists, 1970 - ; BOOKS: An American Naturalist's HAIKU Poems, 1964; Where Waves Were, 1966; Shadows, 1971; MAILING ADDRESS: 80 Maurer Drive, Battle Creek, Michigan 49017

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

MALCOMSON, JAMES D., M.A., 1968, Michigan State University, East Lansing, Michigan, Curriculum; PROFESSIONAL INTERESTS: Conservation Education - Teacher Preparation; CURRENT POSITION: Supervisor of Conservation Education, Albion Hills Conservation Field Center, 1963 - ; CONCURRENT POSITIONS: Lecturer on Outdoor Education, Ontario Department of Education, 1968; MAILING ADDRESS: Box 313, Bolton, Ontario, Canada

MALKOWSKI, JAMES MICHAEL, B.S., 1960, University of Wisconsin, Madison, Wisconsin, Field Zoology and Wildlife Management; PROFESSIONAL INTERESTS: Outdoor Natural Science Education, Conservation and Nature Appreciation, Ecology and Environmental Education; CURRENT POSITION: Executive Director of Fontenelle Forest Nature Center, 1966 - ; ARTICLES: Columnist for "Nature in the Midlands," Omaha World Herald, 1962 - 1970; Monthly Environmental Editorials, Omaha World Herald, 1969 - 1970; MAILING ADDRESS: Fontenelle Forest Nature Center, 1111 Bellevue Blvd. No., Bellevue, Nebraska 68005

MAND, CHARLES L., Ph.D., 1955, Ohio State University, Columbus, Ohio, Physical Education; PROFESSIONAL INTERESTS: Physical Education, Outdoor Education, Camping; CURRENT POSITION: Professor and Coordinator of Teacher Education, Physical Education, Ohio State University, 1968 - ; CONCURRENT POSITIONS: Coordinator of Pre-Professional Mental Health Training Seminar, Deuereux Foundation, Devon, Pennsylvania, 1969 - ; BOOKS: Outdoor Education, Merrill, 1967; Physical Education, Harper & Row, 1970; ARTICLES: "Our Children Land Orphans," Journal of Health, Physical Education and Recreation, 1964; "Importance of Outdoor Recreation to Personal Health and a Healthy Society," Journal of School Health, 1961; MAILING ADDRESS: School of Physical Education, 337 W. 17th Avenue, Ohio State University, Columbus, Ohio 43210

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,"

Frederick County Board of Education; "8th Grade Program," Frederick County Board of Education; MAILING ADDRESS: Board of Education, Frederick, Maryland 21793

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

MCCOY, PAUL FACIC SR., B.S., 1923, University of Pittsburgh, Pittsburgh, Pennsylvania, Education; PROFESSIONAL INTERESTS: Outdoor Education, Environmental Education; CURRENT POSITION: Naturalist at Silver Bay Association, Silver Bay, New York, 1963 - , (Summers); Naturalist at Mountain Lake Sanctuary, Lake Wales, Florida, 1964 - , (Winters); ARTICLES: "Audubon's World of Nature," (a weekly column), Wayne News, 1961; "Outdoors on the Ridge," (a weekly column), Lake Wales News, 1965; MAILING ADDRESS: 807 Hillside Avenue, Lake Wales, Florida 33853

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

MCDONALD, ERNEST CLARENCE, M.S., 1965, Purdue University, Lafayette, Indiana, Conservation Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Conservation Education Officer for the Pacific Northwest Region, Forest Service, 1962 - ; CONCURRENT POSITIONS: Approved Instructor of Graduate Environmental Education College Courses at Central Washington College, Southern Oregon College, and Portland State University; BOOKS: Field Study Manual for Outdoor Learning, Burgess Publishing Company, 1969; ARTICLES: "Outdoor School - Oregon Style," Oregon Education Association Journal, 1965; MAILING ADDRESS: U.S. Forest Service, P.O. 3623, Portland, Oregon 97208

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

MCGILL, JAMES IRVINE, M.A., Drake University, Des Moines, Iowa, Biology; PROFESSIONAL INTERESTS: Public School Outdoor Education K-12; CURRENT POSITION: Assistant Director of Outdoor Education, Bettendorf Community School District, 1968 - ; CONCURRENT POSITION: Consultant to Iowa's Legislature in Outdoor Education, 1968 - ; BOOKS: Adventure, Bettendorf Community School District, 1968; ARTICLES: "Creative Biological Investigations," Iowa Science Teacher, 1967; MAILING ADDRESS: Box 289, Pleasant Valley, Iowa 52767

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

METCALFE, JOHN ALDEN, M.S.Ed., 1967, Northern Illinois University, DeKalb, Illinois, Outdoor Teacher Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Instructor of Outdoor Education at Northern Illinois University, 1967 - ; CONCURRENT POSITIONS: Consultant to Crystal Lake and DesPlaines, Illinois, 1968 - ; BOOKS: Tips and Tricks in Outdoor Education, Interstate, 1969, (co-author); ARTICLES: "Holes Can Have Teaching Value," Science and Children, April 1969; "Some Edible Plants of the Owassippi Region," Owassippi Naturalists Manual, 1956; "Stronghold Crafts Manual," Presbyterian Camping Association of Northern Illinois, 1969, (co-author); MAILING ADDRESS: Lorado Taft Field Campus, Oregon, Illinois 61061

MICHAUD, HOWARD HENRY, M.A., 1930, Indiana University, Bloomington, Indiana, Zoology; PROFESSIONAL INTERESTS: Conservation Education, Outdoor Recreation; CURRENT POSITION: Professor of Conservation Education, Purdue University, Lafayette, Indiana, 1945 - ; BOOKS: A Selected List of Filmstrips on the Conservation of Natural Resources, Interstate Printers, 1968, (co-author); ARTICLES: "Conservation of Water," World Topics Worldbook, 1966; "Ecological Impact and Patterns of Use on Forest Recreation Areas," Proceedings of the IUCN - Lucerne, Switzerland Pub. Series No. 8, 1966; "Science and the Conservation of Our Natural Resources," Proceedings of the Indiana Academy of Science, Vol. 73, 1964; MAILING ADDRESS: 301 East Stadium Avenue, West Lafayette, Indiana 47906

MIGDALSKI, EDWARD CHARLES, PROFESSIONAL INTERESTS: Outdoor Education, Outdoor Recreation; CURRENT POSITION: Director of Outdoor Education, Recreation and Club Sports, Yale University, New Haven, Connecticut; BOOKS: Salt Water Game Fishes - Atlantic and Pacific, Ronald Press, New York, 1958; Fresh Water Sport Fishes of North America, Ronald Press, 1962; Boys Book of Fishes, Ronald Press, 1964; ARTICLES: "Propagation: Fishes," Federation of American Societies for Experimental Biology, 1964; "Outdoor Recreation in Schools and Colleges," American Association of Health, Physical Education and Recreation, May 1965; "Cram Course in Fish Power," Sportfishing, May 1969; MAILING ADDRESS: 402-A Yale University, New Haven, Connecticut 06520

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

in Curriculum, Michigan Department of Education, Lansing, Michigan, 1968 - ; ARTICLES: "A Man to Fill the Gap: The Change Agent," Journal of Health, Physical Education and Recreation, October 1969; "Outdoor Education: Curriculum Change Agent," Journal of Outdoor Education, Fall, 1969; "Innovation and Change in Education: Facilitators and Obstacles," Educational Leadership, January 1970; MAILING ADDRESS: Michigan Department of Education, Lansing, Michigan 48902

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

MILLER, WARD L., M.S., 1968, Northern Illinois University, DeKalb, Illinois, Biological Sciences; PROFESSIONAL INTERESTS: Conservation Education, Environmental Education; CURRENT POSITION: Teacher of Ecology, DeKalb County Natural Resource Center, 1968 - ; MAILING ADDRESS: Box 264, Genoa, Illinois 60135

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

MILNE, LORUS J., Ph.D., 1936, Harvard University, Cambridge, Massachusetts, Biology; PROFESSIONAL INTERESTS: Ecology and Biophotography, Research on Role of Senses in Animal Behavior; CURRENT POSITION: Professor of Zoology, University of New Hampshire, Durham, New Hampshire, 1948 - ; BOOKS: The Ages of Life: A New Look At The Effects of Time on Mankind and Other Living Things, Harcourt, Brace and World, 1968, (co-author); Water and Life, Atheneum, 1964,

(co-author); The Senses of Animals and Men, Atheneum, 1962, (co-author); ARTICLES: "Photosensitivity in Invertebrates," Chapter in Handbook of Physiology, Neurophysiology 1, 1959, (co-author); "Scanning Movements of the Stalked Compound Eyes in Crustaceans of the Order Stomatopoda," Prof. 3rd International Congress in Photobiology, 1961, (co-author); "The Cahow - 10 Years to Doom?" Audubon Magazine, November/December 1968, (co-author); MAILING ADDRESS: 1 Garden Lane, Durham, New Hampshire 03824

MILNE, MARGERY J.G., Ph.D., Radcliffe College, Cambridge, Massachusetts, Biology; PROFESSIONAL INTERESTS: Outdoor and Environmental Education; CURRENT POSITION: Lecturer in Nature Recreation, 1965 - ; BOOKS: North American Birds, Prentice Hall, 1969, (co-author); Living Plants of the World, Random House, 1967, (co-author); Patterns of Survival, Prentice Hall, 1968, (co-author); ARTICLES: "Evergreen Review," Natural History Magazine, January 1970, (co-author); "The Cahow - 10 Years to Doom?" Audubon Magazine, November/December 1968, (co-author); "Durham's Swans," New Hampshire Profiles Magazine, July 1970; MAILING ADDRESS: 1 Garden Lane, Durham, New Hampshire 03824

MINER, DAVID R., M.S., 1968, Worcester State College, Worcester, Massachusetts, Physical Education; PROFESSIONAL INTERESTS: Environmental Education Through Recreation; CURRENT POSITION: Director of Education, Wildwood Nature Center, Cook's Canyon Wildlife Sanctuary, 1953 - ; CONCURRENT POSITIONS: Director of Wildwood Nature Camp, 1956 - ; MAILING ADDRESS: Wildwood Nature Center, Barre, Massachusetts 01005

MINER, FRANCES MESSERSMITH, M.A., 1942, New York University, New York, New York, Education; PROFESSIONAL INTERESTS: Gardening in Environmental Education; CURRENT POSITION: Curator of Instruction, Brooklyn Botanic Garden, 1945 - ; BOOKS: Adventure Book of Growing Plants, Capitol Publishing Company, 1959; ARTICLES: "Fingers in the Soil," Plants and Gardens, Vol. 6, No. 2, 1950; "Children's Gardens in Brooklyn Botanic Garden," Journal of Royal Horticultural Society, London England, Vol. 89, 1964; MISCELLANEOUS: Consultant to Prize Winning Film - "Pruning Practices at the Brooklyn Botanic Garden," 1965-66; MAILING ADDRESS: 1000 Washington Avenue, Brooklyn, New York 11225

MOHR, JAMES C., M.A.T., 1967, Michigan State University, East Lansing, Michigan, Science Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Teacher of Conservation and Life Science, Ann Arbor Public Schools, 1970 - ; CONCURRENT POSITIONS: Board of Directors of Michigan Environmental Education Association, 1970 - ; MAILING ADDRESS: 2431 Manchester, Ann Arbor, Michigan 48104

MOLD, FREDERICK HOWLAND, A.B., 1947, Columbia College, Chicago, Illinois, Geology; PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Director of Fairbanks Museum and Planatarium, 1948 - ; CONCURRENT POSITION: Director of Vermont Natural Resources Council, 1965 - ; Director of Vermont Environmental Center, 1969 - ; Director of Connecticut River Water Shed Council, 1968 - ; Director of Vermont Council on Scenic Preservation, 1969 - ; MAILING ADDRESS: Fairbanks Museum, St. Johnsbury, Vermont 05819

MOORE, WILLIS HENRY, M.Ed., 1971, University of Hawaii, Honolulu, Hawaii, Education Administration; CURRENT POSITION: Education Coordinator for B.P. Bishop Museum, Honolulu, 1968 - ; and Planatarium Lecturer for Bishop Museum Science Center, 1966 - ; ARTICLES: "Ancient Hawaiian Medicinal Practices," Bishop Museum Science Center, 1969; "Museums and Community Education," Bishop Museum Science Center, 1968; MAILING ADDRESS: Bishop Museum, Honolulu, Hawaii 96818

MORASH, TAL W., M.A., 1946, Berkeley Campus, University of Southern California, Psychology, Sociology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Associate Professor of Recreation and Environmental Education, San Fernando Valley State College, California, 1968 - ; CONCURRENT POSITIONS: Senior Lecturer, University of Southern California, 1957 - ; BOOKS: Fundamentals of Physical Education, Goodyear Publishing Co., 1969, (co-author); ARTICLES: "Camping Trends and The New Generation," the 1967 Yearbook of Christian Camping; "What I See Happening in Camp, - Why?" Proceedings of Workshop on Research Related to Camping, American Camping Association, 1963; MAILING ADDRESS: San Fernando Valley State College, North Ridge, California 91324

MORTON, DURYEY, B.A., 1950, Albion College, Albion, Michigan, Speech; PROFESSIONAL INTERESTS: Conservation and Environmental Education; CURRENT POSITION: Director of Educational Services Department, National Audubon Society, 1967 - ; BOOKS: Who Lives in a Field, McCann, 1959; Young Naturalists Handbook, Atlantic Naturalist Society, 1959; MAILING ADDRESS: Educational Services Department National Audubon Society, 1130 Fifth Avenue, New York, New York 10028

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
- NAYLON, MICHAEL J., M.A., 1967, University of Northern Iowa, Cedar Falls, Iowa, Biology; PROFESSIONAL INTERESTS: Environmental Education, Teacher inservice/curriculum research and development); CURRENT POSITION: Director of Field Services, Environmental Science Center, 1967 - ; CONCURRENT POSITIONS: Member of Board of Directors, Minnesota Academy of Science, 1968 - ; ARTICLES: "The School Courtyard as a Learning Environment," Minnesota Education Journal, October 1970; "Needed: A 'Real World' Environmental Education Program," American Biology Teacher, October 1970; "Environmental Education in the Environment," Proceedings from Iowa Academy of Sciences, 1970; MAILING ADDRESS: 5400 Glenwood Avenue, Minneapolis, Minnesota 55422
- 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
- NELSON, WILLIAM A., PROFESSIONAL INTERESTS: Intelligent and Happy Enjoyment of Out-of-Doors Via Educational and Recreational Travel; CURRENT POSITION: Travel Director of American Youth Hostels, Inc., 1969 - ; MAILING ADDRESS: 20 West 17th St., American Youth Hostels, Inc., New York, New York 10011

NETHERTON, ROSS DEWITT, S.J.D., 1962, University of Wisconsin, Madison, Wisconsin, Law; PROFESSIONAL INTERESTS: Environmental Education Program Planning; CURRENT POSITION: Chief of Division of Research and Education, Bureau of Outdoor Recreation, U.S. Department of the Interior, 1968 - ; BOOKS: Control of Highway Access, University of Wisconsin Press, 1962; Roadside Development and Beautification: Legal Authority and Methods, Highway Research Board, 1965-66, (co-author); Green Spring Farm, Fairfax County Division of Planning, 1970, (co-author); ARTICLES: "Transportation Planning and the Environment," Urban Law Annual, 1970; MAILING ADDRESS: Bureau of Outdoor Recreation, U.S. Department of the Interior, Washington D.C. 20240

NICKELSBURG, JANET, PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Ecology, Elementary Science; CURRENT POSITION: Lecturer on Nature Study, San Francisco State College, Sonoma State College, 1960 - ; BOOKS: Four Books: California From the Mountains to the Sea, Coward McCann, 1964; Field Trips, Burgess, 1966; Ecology, Lippincott, 1969; ARTICLES: "The Cygnet," Leaflet for G.G. Audubon Society, Quarterly Magazine for Children, 1965-1968; MISCELLANEOUS: "Signposts for Young Scientists," (a radio program), running 5 years from 1947 through 1952; "Signposts for Young Scientists," An Album of Records brought out by Educational Activities; MAILING ADDRESS: 2585 Union Street, San Francisco, California 94123

NILSEN, KENNETH O., M.S., 1964, Northern Illinois University, DeKalb, Illinois, Outdoor Teacher Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Principal and Coordinator of Outdoor Education, District #109, Deerfield, Illinois, 1967 - ; CONCURRENT POSITIONS: Chairman of Outdoor Education Committee, Southeast Lake County, Illinois, 1969 - ; MAILING ADDRESS: Deerfield Public Schools, District #109, Deerfield, Illinois 60015

NORTHWAY, MARY L., Ph.D., 1938, University of Toronto, Canada, Psychology; PROFESSIONAL INTERESTS: Research Psychology and Camping; CURRENT POSITION: Coordinator of Brora Center, Toronto, Canada, 1969 - ; BOOKS: Primer of Sociometry, University of Toronto Press, 1967; The Camp Counselors Book, Longmans of Canada, 1963; What is Popularity? Science Research Associates, 1953; ARTICLES: "Sociometry of Society," Canada Journal of Behavioural Science, January 1970; "Outdoor Education, A Second Glance," Child Study #1, 1965; "So Went the Summer," Camping Magazine, 1944-45; MAILING ADDRESS: The Brora Center, 245 Davenport Road, Toronto 180, Ontario, Canada

NOWAK, PAUL FRANZ, Ph.D., 1969, University of Michigan, Ann Arbor, Michigan, Conservation; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Chairman of Department of Conservation and Outdoor Education, Southern Illinois University, Carbondale, Illinois, 1969 - ; ARTICLES: "An Independent Study Course in Water Resources," Environmental Education, Spring 1970; MAILING ADDRESS: 606½ S. Marion, Carbondale, Illinois 62901

NUNLEY, CARL HUGH, M.S., 1969, Florida State College, Tallahassee, Florida, Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Outdoor Education Consultant to Allentown School District, 1969 - ; MAILING ADDRESS: 1310 East Highland Street, Allentown, Pennsylvania 18103

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

OLSEN, LARRY DEAN, B.A., 1967, Brigham Young University, Provo, Utah, Education; PROFESSIONAL INTERESTS: Youth Leadership and Outdoor Education; CURRENT POSITION: Director of Youth Rehabilitation Through Outdoor Survival, Brigham Young University, 1967 - ; Instructor of Outdoor Education, Brigham Young University, 1969 - ; BOOKS: Outdoor Survival Skills, University Publications B.Y.U., 1967; ARTICLES: "Heads of Stone," Tam and Archery World, 1965; MAILING ADDRESS: Youth Leadership Department, Brigham Young University, Provo, Utah 84601

PARTRIDGE, E. DEALTON, Ph.D., 1934, Columbia University, Ithaca, New York, Psychology; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education; CURRENT POSITION: President of Near East Foundation, 1964 - ; BOOKS: Time Out for Living, American Book Company, 1941, (co-author); Leadership Among Adolescent Boys, Teachers College, 1934; MISCELLANEOUS: "Resources Limited," Motion Picture, 1946; "The Scout and the Forest," National Council BSA, 1941; MAILING ADDRESS: Midway, Utah 84049

PARTRIDGE, FREDERICK ARTHUR, M.A., 1965, University of Redlands, Redlands, California, School Administration; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Director of Outdoor Education School, Long Beach Unified School District, 1962 - ; ARTICLES: "Off-Season Use of Camps," Camping Magazine, January 1968; MAILING ADDRESS: Hi Hill Outdoor School, Star Route, LaCanada, California 91011

PASVOLSKY, RICHARD LLOYD, M.A., 1955, New York University, New York, New York, Recreation; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Assistant Professor of Environmental Education, New Jersey State School of Conservation, 1970 - ; ARTICLES: "Square Dancing at Camp," Camping Magazine, June 1966; MAILING ADDRESS: New Jersey State School of Conservation, Branchville, New Jersey 07826

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: 1711 College Farm Road, Murray, Kentucky 42071

PEELLE, MILES L., M.A., 1929, Haverford College, Haverford, Pennsylvania, Biology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Chairman of Biology Department, Adrian College, Adrian, Michigan, 1960 - ; CONCURRENT POSITIONS: Chief Naturalist, Babson Park Nature Center, Florida Audubon Society, 1970 - ; ARTICLES: "Blue-Winged Warbler and Snake Predation," Michigan Jack Pine, 1960; MAILING ADDRESS: Babson Park, Florida 33827

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

PEITHMAN, RUSSELL IRVIN, M.A., 1961, Southern Illinois University, Carbondale, Illinois, Anthropology; PROFESSIONAL INTERESTS: Natural History Museums; CURRENT POSITION: Director of Charlotte Natural History Museum, 1963 - ; ARTICLES: "The Place of a Children's Nature Museum in the Community," Museum News, December 1966; "A Fall Tradition," Outdoor Illinois, October 1962; "It's Sorghum Time in Pope County," Outdoor Illinois, September 1962; MAILING ADDRESS: Charlotte Nature Museum, 1658 Sterling Road, Charlotte, North Carolina 28209

- 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
- PETTIT, TED S., B.A., 1937, Bard College, Columbia University, Ithaca, New York, Economics; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Conservation, Boy Scouts of America, 1953 - ; BOOKS: Web of Nature, Doubleday, 1961; Animal Signs and Signals, Doubleday, 1962; Guide to Nature Projects, Norton, 1966; ARTICLES: "Nature Ramble," Weekly nature column, Somerset Gazette, 1966 - ; MAILING ADDRESS: 546 Somerville Road, Somerville, New Jersey 08876
- 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
- PIKE, KENNETH VERNON, Ed.D., 1959, University of California, Los Angeles California, Science Education; PROFESSIONAL INTERESTS: Biology Education, Science Education; CURRENT POSITION: Associate Professor of Science Education, Arizona State University, Tempe, Arizona, 1967 - ; ARTICLES: "Biology Methods, a Team Teaching Approach," The Science Teacher, February 1970, (co-author); "Natural Science Experiences Significant to Elementary School Programs of Outdoor Education," Science Education, March 1962; "Inter-disciplinary Approach for Preparing Teachers and Leaders in Outdoor Education," National Association of Secondary School Principals Bulletin, May 1957; MAILING ADDRESS: Arizona State University, Tempe, Arizona 85281

PLEMMONS, MARY, Ed.M., 1966, Bridgewater State College, Bridgewater, Massachusetts, Elementary Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Resource Consultant, Specialist, and Teacher of Natural Science Conservation, Norwell Public Schools, Norwell, Massachusetts, 1961 - ; ARTICLES: Nature Articles published by The South Shore Natural Science, The Bee Line, 1967 - ; MAILING ADDRESS: 1089 Main Street, Marshfield, Massachusetts 02050

PRAGER, ROBERT G., B.A., 1963, Antioch College, Yellow Springs, Ohio, Biology; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Environmental Education; CURRENT POSITION: Chief Naturalist, Forest Park Nature Center, Peoria, Illinois, 1966 - ; MAILING ADDRESS: Forest Park Nature Center, 5809 Forest Park Dr., Peoria, Illinois 61614

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), Muskoka Board of Education, 1970 - ; BOOKS: A Development and Management Master Plan for the Listema Arboretum, University of Wisconsin Botany Department; MAILING ADDRESS: Box 750, Bracebridge, Ontario, Canada

RASH, WILLIAM EVERETT, M.S.Ed., 1970, Northern Illinois University, DeKalb, Illinois, Outdoor Teacher Education; PROFESSIONAL INTERESTS: Resident Outdoor Education, Social-Cultural Educational Experiences, Environmental Education; CURRENT POSITION: Outdoor Education Director of Pleasant Valley Farm, Woodstock, Illinois, 1970 - ; MAILING ADDRESS: 13315 Pleasant Valley Road, Woodstock, Illinois 60098

RASMUSSEN, GERALD ELMER, M.S., 1960, University of Wisconsin, Madison, Wisconsin, Geology; PROFESSIONAL INTERESTS: Outdoor Education and Environmental Education; CURRENT POSITION: Director of Stamford Museum, 1970 - ; ARTICLES: "Twig Key to Common Trees and Shrubs," Stamford Museum Publication, 1968; MAILING ADDRESS: Stamford Museum and Nature Center, Inc., Stamford, Connecticut 06903

REED, RONALD DOYLE, M.A., 1970, Michigan State University, East Lansing, Michigan, Curriculum Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Project Director of Mohican Outdoor School, 1969 - ; ARTICLES: "School Outdoors," Jack - Jill, April 1970; "Field Trip Fun on the Bus," Grade Teacher, April 1970; MAILING ADDRESS: Mohican Outdoor School, Rt. 2, Box 150, Perrysville, Ohio 44864

REEVES, KENT A., M.S., 1965, Southern Illinois University, Carbondale, Illinois, Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education, Ecology, Survival; CURRENT POSITION: Director of Ashokan Field Campus and Assistant Professor of Ecology, State University College at New Paltz, New York, 1965 - ; CONCURRENT POSITIONS: Consultant in Resident Outdoor Education Programs to Nassau County Board of Co-Operative Education Service, New York, 1968 - ; BOOKS: Field Manual for Outdoor Education, S.U.N.Y. New Paltz, 1967; Resident Outdoor Education, Nassau County Board of Cooperational Educational Services, 1970; ARTICLES: "Sites of Historical Interest in Ulster County," U.S.D.A. Soil Conservation Service, County Resources, 1969; MAILING ADDRESS: Ashokan Field Campus, State University of New York, New Paltz, RD #3, Kingston, New York 12401

RENSHAW, CARL E., M.S., 1938, University of Illinois, Urbana, Illinois, Chemistry and Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Executive Director of Outdoor Education at Abraham Lincoln Memorial Garden Foundation and Nature Center, Inc., Springfield, Illinois, 1970 - ; MAILING ADDRESS: 931 Kenyon Drive, Springfield, Illinois 62704

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

RILLO, THOMAS JOSEPH, Ph.D., 1964, Southern Illinois University, Carbondale, Illinois, Education Administration and Supervision; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Recreation, Environmental Education; CURRENT POSITION: Professor of Environmental Education, Glassboro State College, Glassboro, New Jersey, 1967 - ; BOOKS: Focus on Environmental Education, (Handbook), Curriculum Development Council, 1970, (co-author); ARTICLES: "People and the Out-of-Doors," American Forests, 1966; "Urban Environmental Education,"

Journal of Environmental Education, 1970; "A Mobile Classroom - Your Link to the Environment," Science Activities, June 1970; MAILING ADDRESS: Glassboro State College, Glassboro, New Jersey 08028

RING, ROBERT MASON, M.A., 1946, University of Illinois, Urbana, Illinois, Education; PROFESSIONAL INTERESTS: Conservation and Outdoor Education; CURRENT POSITION: Director of Conservation Education, Office of Superintendent of Public Instruction, 1964 - ; CONCURRENT POSITIONS: Chairman of Outdoor Education Committee, Illinois Chapter of Soil Conservation Society; ARTICLES: "Conservation Education; It's a Law," Journal of Soil and Water Conservation, May/June 1969; "Conservation Education," Illinois School Board Journal, September/October 1968; "It's a Law," Illinois Elementary Principal, May 1968; MAILING ADDRESS: 1609 S. Douglas Street, Springfield, Illinois 62704

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

ROCKCASTLE, VERNE NORTON, Ph.D., 1955, Cornell University, Ithaca, New York, Science Education and Nature Study; PROFESSIONAL INTERESTS: Elementary Science Education; CURRENT POSITION: Professor of Science Education, Cornell University, Ithaca, New York, 1959 - ; BOOKS: Teaching Science With Everyday Things, McGraw-Hill, 1968, (co-author); Elementary School Science, (7 volumes), Addison-Wesley, 1971, (co-author); Cornell Science Leaflet, (40 titles), Cornell University, 1955-70; ARTICLES: "Piaget Rediscovered," Cornell University Bulletin, 1964, (co-author); "Elementary School Science, (30 articles), Instructor Magazine, 1957-59; "Invitation to Experiment," Science Teachers Bulletin, 1969; MAILING ADDRESS: 5 Stone Hall, Cornell University, Ithaca, New York 14850

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

ROGERS, MARTIN H., Ed.D., 1956, Syracuse University, Syracuse, New York, Physical Education; PROFESSIONAL INTERESTS: Recreation & Parks, Outdoor Education, Physical Education; CURRENT POSITION: Chairman, Recreation and Parks, State University College, Brockport, New York, 1968 - ; ARTICLES: "The Meaning of Outdoor Education," The Physical Educator, October 1956; "Better College Training of Camp Leaders," Camping Magazine, March 1953; MAILING ADDRESS: 191 Park Avenue, Brockport, New York 14420

ROLLER, ELIZABETH, M.A., 1948, New York University, New York, New York, Outdoor Education and Recreation; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Environmental Education; CURRENT POSITION: Consultant in Outdoor Education to the Metropolitan Public Schools, 1965 - ; BOOKS: Manual for Outdoor Education, Metropolitan Public Schools of Nashville, 1965; ARTICLES: "Nature Crafts," Bits and Pieces, Assoc. for Childhood Education, 1967; "3 Units on Elementary School Ecology," Nashville Metropolitan Schools, 1970, (co-author); MAILING ADDRESS: Metropolitan Public Schools, 2601 Bransford Avenue, Nashville, Tennessee 37204

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 Achievements, University of the State of New York, 1963; Modern Physical Education, Holt, Rinehart and Winston, 1966, (co-author); Student Teaching in Physical Education, Prentice-Hall, 1971, (co-author); ARTICLES: "Outdoor Education Newsletter," University of the State of New York Publications, 1968 - 1970; "Recreation a Responsibility of State Education," Journal of Health, Physical Education and Recreation, April 1969; "A State Education Department Consultant Looks at Outdoor Education," Journal of Outdoor Education, 1971; MAILING ADDRESS: N.Y. State Education Dept., Albany, New York 12224

ROTH, CHARLES EDMUND, M.S., 1961, Cornell University, Ithaca, New York, Conservation Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Education, Massachusetts Audubon Society, 1962 - ; CONCURRENT POSITIONS: Consultant in Environmental Education, U.S.O.E., 1970 - ; BOOKS: Most Dangerous Animal on Earth, Addison-Wesley, 1971; ARTICLES: "Curriculum Overview for Developing Environmentally Literate Citizens," ERIC Documents, 1968; "Establishing Natural History Day Camps," Massachusetts Audubon Publication, 1965; MAILING ADDRESS: Massachusetts Audubon Society, Lincoln, Massachusetts 01773

ROTH, ROBERT EARL, Ph.D., 1969, University of Wisconsin, Madison, Wisconsin, Environmental Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Assistant Professor of Conservation and Outdoor Education, Ohio State University, Columbus, Ohio, 1969 - ; CONCURRENT POSITIONS: Coordinator of Environmental Education, ERIC Center for Science and Mathematics Education, 1970 - ; Committee on Environmental Studies, National Science Teacher's Association, 1969 - ; ARTICLES: "Environmental Concepts - A List," Technical Report #126, Center for Cognitive Learning, 1970; "Fundamental Concepts for Environmental Management Education," Environmental Education, April 1970; "Community Study: A Method for Gaining Environmental Understanding," Ohio's Health, May 1970; MAILING ADDRESS: 570 Morning Street, Worthington, Ohio 43085

RUSSELL, HELEN ROSS, Ph.D., 1949, Cornell University, Ithaca, New York, Nature Study; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Consultant in Environmental Studies to Wave Hill Center, Bronx, New York, 1966 - ; BOOKS: City Critters, Hawthorn Books, 1969; The True Book of Buds, Children's Press, 1970; Clarion the Killdeer, Hawthorn Books, 1970; ARTICLES: "Pteridophyte Botanical Garden," American Fern Journal, April/June 1965; "City Children and Wave Hill," Cornell Plantations, Summer 1968; "New Hampshire's Eleven Birches," National Parks Magazine, March 1970; MAILING ADDRESS: 44 College Drive, Jersey City, New Jersey, 07305

RUSSELL, JACQUELINE ANN, M.S., 1969, University of Michigan, Ann Arbor, Michigan, Conservation Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Instructor of Environmental Education, New Jersey State School of Conservation; and Coordinator of Public School Programs, 1967 - ; CONCURRENT POSITIONS: American Camping Association National Task Force on Standards for Resident Outdoor Education, 1969 - ; ARTICLES: "A Teacher's Guide to Outdoor Education," New Jersey State School of Conservation, 1970; MAILING ADDRESS: New Jersey State School of Conservation, R.R. 2, Box 272, Branchville, New Jersey 07826

RUSSELL, JOHN STANLEY, M.S., 1966, University of Michigan, Ann Arbor, Michigan, Ecology; PROFESSIONAL INTERESTS: Environmental Education, Ecology; CURRENT POSITION: Teacher of Conservation and Biology, Ann Arbor Pioneer High School, 1969 - ; CONCURRENT POSITIONS: Member of Steering Committee for Environmental Action for Survival, and Coordinator of Public School, 1969 - ; MAILING ADDRESS: Pioneer High School, Ann Arbor, Michigan 48104

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

RYDER, CALVIN H., M.A., 1961, University of Minnesota, Minneapolis, Minnesota, Science Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Consultant in Environmental Education and Science, Great Falls Public Schools, Great Falls, Montana, 1970 - ; ARTICLES: "Effects of Slash Burning on Conifer Reproduction in Montana's Mission Range," Northwest Science, 196^c, (co-author); MAILING ADDRESS: Great Falls Public Schools, Box 2669, Great Falls, Montana 59401

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

Illinois University, Lorado Taft Field Campus, 1971 - ; ARTICLES: "Kentucky Takes a Giant Swing Forward," Kentucky Association of Health, Physical Education and Recreation, 1969; MAILING ADDRESS: Lorado Taft Field Campus, Oregon, Illinois 61061

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

SAVASTANO, ORLANDO LOUIS, Ed.M., 1960, Boston University, Boston, Massachusetts, Recreation; C.A.G.S., 1965, Boston University, Physical Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Consultant in Physical Education and Recreation, R.I. Agency for Elementary and Secondary Education, 1966 - ; MAILING ADDRESS: R.I. Agency for Elementary and Secondary Education, Roger William's Building, Providence, Rhode Island 02908

SAVOY, 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, DONALD JAMES, B.S., 1953, University of Washington, Seattle, Washington, Forest Management; B.A., 1960, Seattle Pacific College, Seattle, Washington, Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Instructional Consultant in Environmental Education Programs, Intermediate School District #109, 1967 - ; and Director of the Silverton-Waldheim Outdoor Education Laboratory; CONCURRENT POSITIONS: President of the Board of the Northwest Environmental Education Center, 1969 - ; ARTICLES: "An Outdoors Outlook on Teacher Training," Washington Education, March 1970; MAILING ADDRESS: 32609 - 76th Ave. N.W., Stanwood, Washington 98292

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

SCHAFFER, RUDOLPH J.H., M.S., 1957, University of Southern California, Los Angeles, California, Education Administration; PROFESSIONAL INTERESTS: Conservation and Environmental Education; CURRENT POSITION: Consultant in Conservation and Environmental Education, California Department of Education, 1968 - ; CONCURRENT POSITIONS: Executive Secretary, State Advisory Committee on Conservation Education, 1968 - ; Member, Board of Directors, John Day Ranch Foundation (Sacramento), 1970 - ; BOOKS: Report to the California State Board of Education By the Conservation Education Advisory Committee, California, 1969; ARTICLES: "Through the Smog Dimly," California Teachers Association Journal, May 1970; "Toward an Environmental Ethic," Environmental Education, Winter 1969; "You and Nature," California State Printing Office, 1970; MAILING ADDRESS: 721 Capitol Mall, Room 444, Sacramento, California 95814

SCHAFFER, WILLIAM CHARLES, M.A., 1941, Columbia University, New York, New York, Business Education; PROFESSIONAL INTERESTS: Outdoor and Conservation Education; CURRENT POSITION: Instructional Assistant for Secondary Education, Public Schools, Port Washington, New York, 1964 - ; MAILING ADDRESS: Box 226, Wallkill, New York 12589

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

SCHIMPF, WAYNE HUBER, M.S., 1971, Northern Illinois University, DeKalb, Illinois, Outdoor Teacher Education; PROFESSIONAL INTERESTS: Urban Environmental Education; CURRENT POSITION: Director of Environmental Education, Open Lands Project, Chicago; CONCURRENT POSITIONS: Consultant to Biological and Physical Science Field Workshops, National College of Education, 1970 - ; Consultant to Environmental Education Workshops, Moraine Valley Jr. College, 1969 - ; Consultant to Urban Environmental Education Workshop Programs, Chicago Board of Education, 1970 - ; MAILING ADDRESS: Open Lands Project, 53 W Jackson Blvd., Chicago, Illinois 60604

SCHNEIDER, GERALD, B.S., 1961, Cornell University, New York, New York, Wildlife Conservation; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Executive Director of Audubon Naturalist Society of the Central Atlantic States, 1969 - ; ARTICLES: "Nature in the City," (4 articles), Ranger Rick's Nature Magazine, 1969-70; "Conservation Teaching in the City," The New York State Conservationist, August/September 1968; "Conservation Education for People,"

American Forests Magazine, September 1966; MAILING ADDRESS: 8940 Jones Mill Road, Chevy Chase, Maryland 20015

SCHOENFELD, CLAY, M.A., University of Wisconsin, Madison, Wisconsin, 1948, Journalism; PROFESSIONAL INTERESTS: Environmental Communications and Education; CURRENT POSITION: Director of Summer Sessions, Professor of Journalism and Wildlife Ecology, and Chairman of Center for Environmental Communications and Education Studies, at The University of Wisconsin, 1955 - ; CONCURRENT POSITIONS: Board of Directors, Dembar Educational Research Services, Inc. 1961 - ; Member of North American Committee on Conservation Education, 1968 - ; Editor of Journal of Environmental Education, 1969 - ; BOOKS: Cabins, Conservation, and Fun, Barnes, 1968; Everybody's Ecology, Barnes, 1971; Outlines of Environmental Education, DERS, 1971; ARTICLES: "Toward a National Strategy for Environmental Education," Journal of Educational Research, 1970; "Telling the Natural Resources Story," Journal of Soil Conservation, 1969; "Environmental Education and the University," Education Record, 1968; MAILING ADDRESS: 602 State Street, Madison, Wisconsin 53706

SCHOLER, ELMER ARTHUR, Ph.D., 1960, University of Illinois, Urbana, Illinois, Recreation; PROFESSIONAL INTERESTS: Outdoor Education, Outdoor Recreation, Recreation and Park Administration; CURRENT POSITION: Chairman (Assistant) of Recreation, University of New Mexico, Albuquerque, New Mexico, 1968 - ; BOOKS: The State Office for Sport and Youth Work in Norway, The Royal Ministry of Church and Education, 1959; An Interpretive Manual for Park Personnel in Iowa, State Conservation Commission, 1969, (co-author); ARTICLES: "Birth of a National Park," Parks and Recreation, April 1965; "School Camping in New Zealand," Journal of Outdoor Education, Spring 1968; "The Port Waikato Camp: A Case Study," Journal of Outdoor Education, Fall 1968; MAILING ADDRESS: University of New Mexico, Albuquerque, New Mexico 87106

SCHUETTE, FRED JOSEPH, M.S., 1957, University of Wisconsin, Madison, Wisconsin, Physical Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Graduate Assistant in Outdoor Education Project, Michigan State University, East Lansing, Michigan, 1968 - ; BOOKS: Ground Archery Instruction for Beginners, American Association of Health, Physical Education and Recreation, 1967, (co-author); ARTICLES: "Physical Education for High School Students," American Association of Health, Physical Education and Recreation, 1970, (co-author); MAILING ADDRESS: 618 Chalmers Street, Flint, Michigan 48503

- 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
- SCHWILLE, ROBERT WILLIAM, M.S., 1967, Antioch College, Yellow Springs, Ohio, Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Conservation Education Advisor, Pennsylvania Dept. of Education, 1968 - ; ARTICLES: "Toward a Curriculum in Environmental Education," Journal of Pennsylvania State Education Association, Spring 1970; "A Pennsylvania Environmental Education Project," Journal of Pennsylvania State Association of Health, Physical Education, and Recreation, Fall 1970; MAILING ADDRESS: Department of Education, Harrisburg, Pennsylvania 17126
- SELSAM, MILLICENT E., M.A., 1934, Columbia University, New York, New York; PROFESSIONAL INTERESTS: Nature Education; CURRENT POSITION: Full-time Writer; BOOKS: See Through the Lake, Harper, 1958; You and the World Around You, Doubleday, 1963; Birth of a Forest, Harper, 1964; MAILING ADDRESS: 100 W. 94 Street, New York, New York 10025
- 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
- SHAEFFER, MARGARET, M.A., 1937, University of Arizona, Tucson, Arizona, Archaeology and English; PROFESSIONAL INTERESTS: Environmental Museum; CURRENT POSITION: Curator of Environmental Museum, Environmental Sensitivity Project, 1970 - ; ARTICLES: "The Constructing of a Wickiup on the Fort Apache Indian Reservation," KIVA, vol.24, December 1958; "A Proposal for a Regional Museum Center," Proceedings from the 16th Annual S.E. Museums Conference, Little Rock, Arkansas, 1967, (co-author); "The Display Function of the Small Museum," Curator, vol. VIII, No. 2, 1965, (co-author); MAILING ADDRESS: Environmental Sensitivity Project, 2501 North Hayne Street, Pensacola, Florida 32503
- SHAUGHNESSY, WINSLOW M., B.S., 1957, University of Wisconsin, Madison, Wisconsin, Botany; PROFESSIONAL INTERESTS: Natural Science and Environmental Education; CURRENT POSITION: Director of The Children's Museum, Nashville, Tennessee, 1970 - ; MAILING ADDRESS: Academy of Natural Sciences of Philadelphia, Philadelphia, Pennsylvania 19103

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 Shedd 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

SHERBURNE, FRANCES, Certificate, 1969, Stockbridge School of Agriculture, Stockbridge, Massachusetts, Vegetable Gardening; PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Associate Director of Education, and Executive Assistant of Massachusetts Audubon Society, 1961 - ; BOOKS: Establishing Natural History Day Camps, Massachusetts Audubon Society, 1965, (co-author); ARTICLES: "Thirsty Plants," The Curious Naturalist, February 1970; "The Breath of Life," The Curious Naturalist, February 1970; "Behavior of Plants and Animals," The Curious Naturalist, September 1967; MAILING ADDRESS: 1160 Concord Road, Marlboro, Massachusetts 01752

SHOMON, JOSEPH JAMES, Ph.D., 1959, University of Michigan, Ann Arbor, Michigan, Conservation Communication; PROFESSIONAL INTERESTS: Forestry, Wildlife, Environmental Education Planning, Outdoor Interpretation; CURRENT POSITION: Director of Nature Centers Planning Division, National Audubon Society, 1961 - ; CONCURRENT POSITIONS: Instructor of Urban Ecology, New York University, New York, 1969 - ; BOOKS: Open Land for Urban America, John Hopkins Press, 1971; Guidelines to Conservation Action, IWLA, 1966; Manual of Outdoor Conservation Education, National Audubon Society, 1964; MAILING ADDRESS: National Audubon Society, 1130 5th Ave., New York, New York 10028

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

SKLIAR, NORMAN, M.S., 1957, Hofstra University, Hempstead, New York, Administration; PROFESSIONAL INTERESTS: Outdoor Science and Environmental Education; CURRENT POSITION: Science Consultant, grades K-6, Great Neck Public Schools, New York, 1960 - ; BOOKS: Activity Guides for Teachers (Plant & Animal Ecology, Water, Electricity & Magnets, Physical and Chemical Changes), Great Neck Public School, New York, 1954-60, (co-author); ARTICLES: "Marine Biology in the Elementary School," The American Biology Teacher, March 1967; MAILING ADDRESS: Great Neck Public Schools, Great Neck, New York 11023

SMITH, JULIAN W., M.A., 1936, University of Michigan, Ann Arbor, Michigan, Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Professor of Outdoor Education, Michigan State University, East Lansing, Michigan, 1953 - ; Director of Outdoor Education Project, American Association for Health, Physical Education and Recreation, 1955 - ; BOOKS: Outdoor Education, Prentice-Hall, Inc., 1963, (co-author); Outdoor Education, American Association for Health, Physical Education and Recreation, 1956; Outdoor Education: An Overview, ERIC/CRESS, 1969; ARTICLES: "Developments in the Field of Education Affecting Outdoor Recreation Resources," Trends in American Living and Outdoor Recreation, 1962; "Outdoor Education for Lifetime Interests," Childhood Education, October 1967; "Outdoor Education.. In Camp Settings," Trend (University of Massachusetts), 1966-67; MAILING ADDRESS: College of Education, Michigan State University, East Lansing, Michigan 48823

SMITH, RODNEY RICHARD, M.S., 1959, Michigan State University, East Lansing, Michigan, Conservation Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Supervisor of Education and Training, Michigan Department of Natural Resources, 1966 - ; ARTICLES: "Project Spurs Progress in Conservation Education," Michigan Education Journal, February 1961; "A Model Education Plan for the Model Town," Michigan School Board Journal, September 1962; MAILING ADDRESS: Department of Natural Resources, 7th Floor, Mason Building, Lansing, Michigan 48926

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

SPINELLI, ANTONIO JOHN, M.Ed., 1968, Springfield College, Springfield, Massachusetts, Science Education; PROFESSIONAL INTERESTS: Environmental Education, Nature Interpretation; CURRENT POSITION: Assistant Director at Hale Reservation, 1969 - ; ARTICLES: "The City Set Goes Fishing," Massachusetts Wildlife, July/August 1970, (Co-author); MAILING ADDRESS: Hale Reservation, 80 Carby Street, Westwood, Massachusetts 02090

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

STAPP, WILLIAM BEEBE, Ph.D., 1963, University of Michigan, Ann Arbor, Michigan, Conservation; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Associate Professor of Conservation, University of Michigan, 1966 - ; CONCURRENT POSITIONS: Consulting Editor to the Journal of Environmental Education, 1969 - ; Consultant to Project Man's Environment, National Education Association, Washington D.C., 1970 - ; BOOKS: Integrating Conservation and Outdoor Education into the Curriculum, Burgess Publ. Company, 1965; Environmental Conservation: Opportunities for Effective Citizen Action, Holt, Reinhart & Winston, 1970, (co-author); Environmental Conservation: Opportunities for Effective Citizen Action, Holt, Reinhart & Winston, 1970, (co-author); ARTICLES: "Harmonizing Man and Nature in Human Settlements," Nature Study, 1970; "Environmental Education," American Biology Teacher, 1970; "A Strategy for Curriculum Development and Implementation in Environmental Education," Journal of Environmental Education, 1970; MAILING ADDRESS: Department of Resource Planning and Conservation, School of Natural Resources, University of Michigan, Ann Arbor, Michigan 48104

STARK, WILLIAM D., Ed.D., 1969, University of Wyoming, Laramie, Wyoming, Adult Education; PROFESSIONAL INTERESTS: Environmental Education, Adult Education, Science Education; CURRENT POSITION: Assistant Professor of Outdoor Teacher Education, Lorado Taft Field Campus, Northern Illinois University, DeKalb, Illinois, 1968 - ; BOOKS: Tips and Tricks in the Outdoors, Interstate, 1970, (co-author); ARTICLES: "Research in Outdoor Education," American Association for Health, Physical Education and Recreation, 1969, (co-author); "Review of Research," Journal of Outdoor Education, Winter 1969; MAILING ADDRESS: Lorado Taft Field Campus, Oregon, Illinois 61061

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

STILLMAN, CALVIN WHITNEY, PH.D., 1950, University of Chicago, Chicago, Illinois, Economics; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Professor of Environmental Resources, College of Agriculture and Environmental Science, Rutgers State University, 1969 - ; BOOKS: Africa in the Modern World, (Editor), University of Chicago, 1955; ARTICLES: "Toward a Theory of Social Science Teaching," Journal of General Education, April 1956; "The Issues in the Storm King Controversy," Black Rock Forest Papers, 27, 1966; "The Price of Open Space - The Need for Research," Black Rock Forest Papers, 28, 1966; MAILING ADDRESS: Department of Environmental Resources, College of Agriculture and Environmental Science, Rutgers State University, New Brunswick, New Jersey 08903

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

STRATTON, LARRY B., Ph.D., Montana State University, Bozeman, Montana, Ecology; PROFESSIONAL INTERESTS: Outdoor and Conservation Education, Ecology; CURRENT POSITION: Director of S.E. Outdoor Education Center, Media, Pennsylvania, 1968 - ; MAILING ADDRESS: S.E. Pennsylvania Outdoor Education Center, Media, Pennsylvania 19063

SUTHERLAND, JANE V., M.A., 1965, California State College, Los Angeles, California, Education Administration; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Research Fellowship in Special Education, University of Oregon, Eugene, Oregon, 1970 - ; CONCURRENT POSITIONS: Consultant to Rural Alaskan Communities Development and Education, 1966 - ; Consultant to Head Start, 1966 - ; BOOKS: Los Angeles County Outdoor Education Curriculum Guide, Los Angeles County Schools, 1965, (co-author); ARTICLES: "An Assessment of Evaluation Processes in Alaska," Service Associates, Inc., November 1970; MAILING ADDRESS: 354 Distin Avenue, Juneau, Alaska 99801

SWAN, MALCOLM D., Ed.D., 1965, University of Montana, Missoula, Montana, Science Education; PROFESSIONAL INTERESTS: Outdoor Education, Science Education, Environmental Education; CURRENT POSITION: Associate Professor of Outdoor Teacher Education, Northern Illinois University, 1965 - ; BOOKS: Tips and Tricks in Outdoor Education, (Editor), Interstate Publishing Company, 1970; ARTICLES: "Curricula and Programs at the Sixth Grade Level in Montana Schools," Journal of Research in Science Teaching, October 1966; "Pre-service Teachers Clarify Mathematical Percepts Through Field Experiences," The Arithmetic Teacher, December 1969; MISCELLANEOUS: Discovering Your Environment, set of 18 ditto master stencils, Interstate Publishing Company, 1971; MAILING ADDRESS: Lorado Taft Field Campus, Oregon, Illinois 61061

SWENSON, ROY S., M.Ed., 1954, University of Wisconsin, Milwaukee, Wisconsin, Education Curriculum Development; PROFESSIONAL INTERESTS: Outdoor Education, Environmental Education, Conservation Education; CURRENT POSITION: Supervisor of Outdoor Education and Coordinator of Community Resources, Milwaukee Public Schools, 1970 - ; MAILING ADDRESS: 522 W. Vliet, Milwaukee, Wisconsin 53508

SYKES, MARTHA F., M.S., 1963, Michigan State University, East Lansing, Michigan, Fisheries and Wildlife; PROFESSIONAL INTERESTS: Environmental Education, Ecology; CURRENT POSITION: Director of Sharon Audubon Center, National Audubon Society, 1967 - ; MAILING ADDRESS: Sharon Audubon Society, Sharon, Connecticut 06069

SZABO, BERT LOUIS, M.S., 1948, Ohio University, Athens, Ohio, Botany; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Chief Naturalist, Akron Metropolitan Park District, 1964 - ; CONCURRENT POSITIONS: Member of Ohio Natural Areas Council, 1970 - ; President of Association of Interpretive Naturalists, Inc., 1969 - ; MAILING ADDRESS: 57 Streetsboro St., Hudson, Ohio 44236

- TAYLOR, WILLIAM MALCOLM, M.Ed., 1961, University of North Carolina, Chapel Hill, North Carolina, Biology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Environmental Education Specialist, National Park Service, 1970 - ; ARTICLES: "A Wonderful Bird is the Egret," Defenders of Wildlife News, 1965; MISCELLANEOUS: "The Canyonlands," 16mm film; authored and narrated, KUED/Utah Network Instructional Television, 1967; "The Maze," 16mm film; authored and narrated, KUED/Utah Network Instructional Television, 1968; MAILING ADDRESS: National Park Service, Western Region, Box 36063, San Francisco, California 94102
- THOMAS, ROBERT L., M.Ed., 1960, School of Graduate Studies, University of Toronto, Ontario, Canada, Education; PROFESSIONAL INTERESTS: Out-of-School Education; CURRENT POSITION: Assitant Superintendent of Curriculum, Ontario Department of Education, 1956 - ; MAILING ADDRESS: 44 Eglinton Avenue West, Toronto, Ontario, Canada
- THOMAS, WILLIAM STEPHEN, A.B., 1932, Harvard College, Cambridge, Massachusetts, History and American Literature, Biology; PROFESSIONAL INTERESTS: Outdoor Education and Conservation Education; CURRENT POSITION: Director of Development and Public Affairs, Rochester Science Center, 1938 - ; BOOKS: The Amateur Scientist: Science As a Hobby, W.W. Norton, 1942; El Museo Y El Mundo Moderno, The Museum and the Sociedad Economica de Modern World, in Spanish Amigos del Pais Havana, 1954; Science Museums in Developing Countries, International Council of Museums, Paris, 1962, (co-author); ARTICLES: "How A Museum Serves Conservation," Pennsylvania Game News, January 1939; "Starting an Educational Program in Natural Science," Museum News, December 1941; "Science Museums and Conservation," Proceedings of Inter-American Conference on Renewable Resources, Denver, Colorado, September 1948; MAILING ADDRESS: Rochester Museum and Science Center, 657 East Avenue, Rochester, New York 14607
- THOMASON, MELVILLE CAMPBELL, A.B., 1961, Amherst College, Amherst, Massachusetts, Biology; PROFESSIONAL INTERESTS: Nature Center Administration; CURRENT POSITION: Director of New Canaan Nature Center, 1967 - ; ARTICLES: "It's Our Nature," Weekly column, New Canaan Advertiser, 1970; "From Wachusett Meadows," Monthly column, Bird News of Western Massachusetts, 1963 - 1966; "Wachusett Meadows Notes," Quarterly column, Massachusetts Audubon Magazine, 1961 - 1967; MAILING ADDRESS: 144 Oenoke Ridge, New Canaan, Connecticut 06840
- THOMPSON, HARRY CHARLES, Ed.D., 1955, Columbia University, New York, New York, Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Director of Outdoor Education, Board of Cooperative

Educational Services, Jericho, New York, 1967 - ; CONCURRENT POSITIONS: National AAHPER Committee - Goals In Outdoor Education, 1965 - ; MAILING ADDRESS: BOCES-O. Ed. Office, 125 Jericho Turnpike, Jericho, New York 11753

THORNTON, DAVID C., M.A., 1961, Western Michigan University, Kalamazoo, Michigan, Science and Math; PROFESSIONAL INTERESTS: Biology, Outdoor Education; CURRENT POSITION: Director of Outdoor Education, Constantine Public Schools, 1967 - ; BOOKS: Tar Heel Wildlife, North Carolina Wildlife Resources Commission, 1950, (co-author); MAILING ADDRESS: Rt. #2, Marcellus, Michigan 49067

THURSTON, JAY FORD, M.S., 1966, Northern Illinois University, DeKalb, Illinois, Outdoor Education; PROFESSIONAL INTERESTS: Instructor of Grades 1-4, University School, Northern Illinois University, 1970 - ; ARTICLES: "Beyond the School and to the Field of Serendipity," The Outdoor Teacher, December 1967; "Research Project Indicates Outdoor Education Helps Students Grow in Social Value Development," University Laboratory School Newsletter, W.S.U., February 1968; "Outdoor Education at the Laboratory School," University Laboratory School Newsletter, May 1968; MAILING ADDRESS: Rt. #1, Willow Estates, Genoa, Illinois 60135

TILLIS, CECIL RICHARD, M.S., 1963, Florida State University, Tallahassee, Florida, Biology and Science Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Consultant in Environmental Education, State of Florida, 1970 - ; CONCURRENT POSITIONS: Board of Directors of Pine Jog Conservation Teaching College, 1970 - ; Advisory Board of Taylor County Outdoor Resource Use Education Center, 1970 - ; ARTICLES: "Along Pine Jog's Trails With the Children," The Florida Naturalist, January 1968; "Can Man Survive," The Florida Gardener, 1969; "Conservation Teachers Workshop," Florida Association of Science Teachers Journal, 1969; MAILING ADDRESS: Department of Education, Knott Building, Tallahassee, Florida 32304

TISHLER, JOHN WARD, Ed.D., 1959, University of Wyoming, Laramie, Wyoming, Physical Education and Education; PROFESSIONAL INTERESTS: Outdoor Education and Physical Education; CURRENT POSITION: Chairman and Professor of Physical Education, University of Montevallo, Montevallo, Alabama, 1966 - ; MAILING ADDRESS: Department of Health, Physical Education and Recreation, University of Montevallo, Montevallo, Alabama 35115

TUCKER, S. KEITH, M.S., 1969, Northern Illinois University, DeKalb, Illinois, Outdoor Teacher Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Director of Kendall County Outdoor Education Cooperative, 1970 - ; MAILING ADDRESS: Rt. #1, Box 237 Yorkville, Illinois 60560

TULLY, ROBERT WARREN, Re.D., 1960, Indiana University, Bloomington, Indiana, Recreation; PROFESSIONAL INTERESTS: Outdoor Recreation; CURRENT POSITION: Professor of Recreation, Indiana University, 1968 - ; BOOKS: Social Recreation Primer, Brethren Press, 1944; Recreation and the Local Church, Brethren Press, 1956; ARTICLES: "Play and Recreation," Orientation in Religious Education, Abingdon Cookesbury Press, 1950; "Social Activities," Methods and Materials in Physical Education and Recreation, C.V. Mosby, 1954; MAILING ADDRESS: 1600 Maplecrest Drive, Bloomington, Indiana 47401

UNDERHILL, ADNA HEATON, Ph.D., 1948, Cornell University, Ithaca, New York, Fisheries and Wildlife Management; PROFESSIONAL INTERESTS: Resource Management, Environmental Education; CURRENT POSITION: Assistant Director of Outdoor Recreation, BOR, U.S. Department of Interior, 1962 - ; CONCURRENT POSITIONS: Member of U.S.-Japan Committee for National Parks and Similar Reserves, 1968 - ; MAILING ADDRESS: 3428 N. Glebe Road, Arlington, Virginia 22207

UNTERWEGNER, JAMES L., M.A., 1963, Southern Oregon College, Ashland, Oregon, Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Environmental Education Officer, Cispus Environmental Center, 1970 - ; MAILING ADDRESS: Cispus Environmental Center, Randle, Washington 98377

VANDENHAZEL, BESSEL JAN, M.S., 1969, University of Northern Illinois, DeKalb, Illinois, Outdoor Teacher Education; PROFESSIONAL INTERESTS: Out-of-School Education; CURRENT POSITION: Coordinator of Out-of-School Field Studies, Oxford County Board of Education, Woodstock, Ontario, Canada, 1969 - ; BOOKS: The Educational Resources of Woodstock, Ontario, Woodstock Board of Education, 1967; The Educational Resources of Oxford County, Ontario, Oxford County Board of Education, 1969; ARTICLES: "The Outdoors: A Neglected Teaching Source," Ontario Teachers' Federation's Reporter, November 1967; "Outdoor Teacher Education in Northern Illinois," Orbit, Ontario Institute for Studies in Education, June 1970; "Your County as an Education Resource," The Bulletin, Ontario Secondary School Teachers' Federation, Fall 1970; MAILING ADDRESS: 206 Orchard Road, Woodstock, Ontario, Canada

VAN DER SMISSEN, BETTY, Re.D., 1955, Indiana University, Bloomington, Indiana, Recreation; PROFESSIONAL INTERESTS: Outdoor and Environmental Education; CURRENT POSITION: Associate Dean of Graduate Study and Research, College of Health, Physical Education and Recreation, The Pennsylvania State University, University Park, Pennsylvania, 1970 - ; BOOKS: Legal Liability of Cities and Schools for Recreation and Parks, W.H. Anderson, Legal Publishers, Cincinnati, Ohio, 1968; A Leader's Guide to Nature-Oriented Activities, Iowa State University Press, Ames, Iowa, 1968, (co-author); Fitness and Fun Through Recreational Sports and Games, Burgess Publishing Company, Minnesota, 1963, (co-author); MAILING ADDRESS: 275 Recreation Building, University Park, Pennsylvania 16802

VAN VLIET, DICK, M.Ed., 1969, University of Toronto, Toronto, Canada, Education Administration; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Vice-Principal of Georgetown District High School, 1970 - ; CONCURRENT POSITIONS: Ontario Department of Education, Out-of-School Education Committee, 1969 - ; Conservation Education Advisory Committee, Hald Region Conservation Authority, 1968 - ; Editorial Committee, The Young Naturalist, 1969 - ; MAILING ADDRESS: 12 Carlyle Cres., Brampton, Ontario, Canada

VANWART, GARRET F., B.S., 1957, University of Maine, Orono, Maine, Wildlife Conservation; PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Deputy Director of The Trustees of Reservations, 1969 - ; MAILING ADDRESS: The Trustees of Reservations, 224 Adams Street, Milton, Massachusetts 02186

VELKOFF, STEPHEN MILAN, M.S., 1955, Wayne State University, Detroit, Michigan, Science Education; PROFESSIONAL INTERESTS: Outdoor Educator; CURRENT POSITION: Science Consultant of Bloomfield Hills Schools, 1966 - ; MAILING ADDRESS: Central Office, Bloomfield Hills Schools, Bloomfield Hill, Michigan 48013

VERGES, HENRY, M.A., 1963, University of Western Kentucky, Bowling Green, Kentucky, Administration and Supervision; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Principal of Hillsborough County School, 1967 - ; MAILING ADDRESS: Rt. #2 Box 1105, Lutz, Florida 33549

VESSEL, MATTHEW FRANCIS, Ph.D., 1940, Cornell University, Ithaca, New York, Biology and Science Education; PROFESSIONAL INTERESTS:

Natural History, Environmental Education; CURRENT POSITION: Associate Dean of School of Natural Sciences and Math, San Jose State College, San Jose, California, 1969 - ; BOOKS: Common Native Animals, Chandler Press, 1971, (co-author); Experiences with Living Things, Fearon Publishing Company, Belmont, California, 1965, (co-author); MAILING ADDRESS: San Jose State College, San Jose, California 95114

VINAL, WILLIAM GOULD, Ph.D., 1922, Brown University, Providence, Rhode Island, Zoology; PROFESSIONAL INTERESTS: Nature Recreation; CURRENT POSITION: Retired; BOOKS: Nature Guiding, Comstock, 1926; Nature Recreation, McGraw Hill, 1940; North River Country Guide Book in Planning, University of Massachusetts, 1967; ARTICLES: "56 Days in the School of Lincoln," Cosmopolitan, 1931; "History of Nature Study," A Series of Articles in School Science and Mathematics, 1935-38; "The Cape Cod National Seashore," a Series in The Cape Codder, 1959; MAILING ADDRESS: 727 Grove Street, RFD 2, Norwell, Massachusetts 02061

VISSER, WESLEY C., B.A., 1954, Concordia Teachers College, Seward, Nebraska, English and Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Executive Director of Walcamp Outdoor School, Kingston, Illinois, 1964 - ; MAILING ADDRESS: Rural Route, Kingston, Illinois 60145

VOELKER, ALAN M., Ph.D., 1967, University of Wisconsin, Madison, Wisconsin, Science Education and Chemistry; PROFESSIONAL INTERESTS: Science Education, Environmental Education; CURRENT POSITION: Assistant Professor of Science Education, University of Wisconsin, 1969 - ; BOOKS: Tests and Test Manuals for Science Through Discovery, J.W. Singer Company, 1969; ARTICLES: "A Competencies Approach to Teacher Education," The Science Teacher, 1970; "Concept Teaching and the Nature of Science Enterprise," School Science and Mathematics, 1969; "Needs and Specifications for Environmental Education in the Elementary School," Wisconsin R&D Center; MAILING ADDRESS: 2514 Sara Road, Madison, Wisconsin 53711

VOGT, CARL EUGEN, B.S.F., 1964, Syracuse University, Syracuse, New York, Forestry; PROFESSIONAL INTERESTS: Environmental Education, School Site Development; CURRENT POSITION: Field Services Specialist in Environmental Education, Minnesota Environmental Sciences Foundation, 1968 - ; ARTICLES: "Utilizing the 21st Classroom," Journal of Forestry, 1970; "Rochester's Medicine for Operation Woodlot," Conservation Volunteer, Minnesota Conservation Department, 1968; MAILING ADDRESS: 10304 94th Avenue, No. RR#6, Osseo, Minnesota 55369

VOIGHT, JOHN EDWARD, PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Horticulture, Agronomy, Nature Center Operation, Prairie Restoration, CURRENT POSITION: Director of Boerner Botanical Gardens, 1945 - ; BOOKS: Deciduous Trees of Southeastern Wisconsin, Milwaukee County Park Commission, 1969, (co-author); MAILING ADDRESS: 5879 S. 92nd Street, Hales Corners, Wisconsin 53130

WADE, DOUGLAS EDWARD, M.S., 1938, University of Wisconsin, Madison, Wisconsin, Wildlife Management; PROFESSIONAL INTERESTS: Environmental Education, Interpretive Research, Natural Areas Management; CURRENT POSITION: Assistant Professor of Outdoor Teacher Education Northern Illinois University, DeKalb, Illinois, 1964 - ; CONCURRENT POSITIONS: Consultant on Outdoor/Environmental Education to: Chicago Board of Education, 1966 - ; Woodstock, Illinois, District 200, 1969 - ; Antioch, Illinois, District 34, 1971 - ; Steering Committee, Ogle County (Illinois) Environmental Education Council, 1970 - ; Director of High School Environmental Workshop, Northern Illinois University, 1970 - ; Chairman of Northern Illinois University Nature Preserves Committee; BOOKS: Nature, Boy Scouts of America, Merit Badge Pamphlet, 1952, (co-author); Outdoor Education Handbook, Northern Illinois University, 1965, (editor and contributor); Conservation Source Book, Iowa Conservation Education Council, 1962, (chapter of Natural Areas and Parks); ARTICLES: "You Have to Carry the Rope," Proceedings of International Technical Conference on the Protection of Nature, 1949; "Information and Education - Base for Conservation," Transactions, 28th North American Wildlife and Natural Resources Conference, 1963; "A Lesson on Detergents," Canadian Audubon, May/June 1964; MISCELLANEOUS: Film, Dartmouth Out-of-Doors (contributor); The Wascana Marsh of Regina, Saskatchewan, (atlas and slide set), Wascana Marsh Protective Committee, 1963; MAILING ADDRESS: Lorado Taft Field Campus, Oregon, Illinois 61061

WALL, CHARLOTTE FRUME, C.A.G.S., 1952, Boston University, Boston, Massachusetts, Recreation; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Coordinator of Instructional Materials and Resources, Lincoln Eliot School, Newton, Massachusetts, 1966 - ; ARTICLES: "Three R's Stimulated Through Maple Sugar," Education, Volume 73 No. 1, September 1952; "Fantails Popular in the Classroom," American Pigeon Journal, August 1963; MAILING ADDRESS: 1595 Beacon Street, Brookline, Massachusetts 02146

WALL, RALPH THURSTON, B.S.F., 1941, Louisiana State University, New Orleans, Louisiana, Forest Management; PROFESSIONAL INTERESTS: Conservation Education, Outdoor Education; CURRENT POSITION: Chief of Prevention Information and Education, Louisiana Forestry Commission, 1951 - ; BOOKS: Behind the Curtain of Green,

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

WARDER, DONALD SCOTT, M.S., 1966, Purdue University, Lafayette, Indiana, Recreation; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Assistant Professor of Recreation and Outdoor Education, University of New Mexico, Albuquerque, New Mexico, 1968 - ; ARTICLES: "Standards Visitors Needed," Camping Magazine, 1967; "Times are Changing," Camping Magazine, 1968; MAILING ADDRESS: University of New Mexico, Albuquerque, New Mexico 87106

WARING, ELIZABETH MARKGRAF, M.T.S., 1969, College of William and Mary, Williamsburg, Virginia, Chemistry; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Master Teacher in Specialized Areas, plus In-Service Programs, Math-Science Center, 1968 - ; MAILING ADDRESS: Mathematics and Science Center, 2200 Mountain Road, Glen Allen, Virginia 23060

WASON, RICHARD RAYMOND, M.S., 1949, Cornell University, Ithaca, New York, Science Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Head of Nature/Environmental Education, The Morton Arboretum, Lisle, Illinois, 1963 - ; ARTICLES: "Yosemite Nature Trails," Yosemite Nature Notes, September 1953; "The Mariposa Grove Nature Trail - A Guide," Yosemite Nature Notes, March 1958; "The Look-Out," a Column in The Morton Arboretum Quarterly, 1965 - ; MAILING ADDRESS: Morton Arboretum, Lisle, Illinois 60532

WATTS, MAY THEILGAARD, B.S., 1918, University of Chicago, Chicago, Illinois, Botany; PROFESSIONAL INTERESTS: Ecology; CURRENT POSITION: Naturalist Emeritus, The Morton Arboretum, Lisle, Illinois, 1963 - ; CONCURRENT POSITIONS: Founder and Chairman of Illinois Prairie Path, 1963 - ; BOOKS: Reading the Landscape, Macmillan, 1957; Trees for Young People, Doubleday, 1964; Reading the Landscape of Europe, Harper, 1971; ARTICLES: "Footpaths for America," Landscape, 1968; "Reading the Rooflines of Europe," The Subversive Science, 1969; "Nature Afoot," a Weekly Column in Chicago Tribune, 1966; MAILING ADDRESS: 227 E. Jefferson Avenue, Naperville, Illinois 60540

WEAVER, HOWARD EUGENE, Ph.D., 1952, Cornell University, Ithaca, New York, Nature and Science Education, Conservation and Botany; PROFESSIONAL INTERESTS: Environmental Education, Interpretation, Outdoor Education; CURRENT POSITION: Associate Professor of Outdoor Education

and Recreation, University of Illinois, Department of Recreation and Park Administration, Urbana, Illinois, 1962 - ; BOOKS: A Manual of Forestry, Texas Forest Service, 1952; Forest Trees of Texas, Texas Forest Service, 1953; Manual of Southern Forestry, Interstate, 1954; ARTICLES: "Better Conservation Leadership Gives Campers Roots in the Land," Camping Magazine, March 1959; "Family Camping, A Challenge to Parks," Camping Guide, January 1961; "The American Nature Study Society - Past, Present, and Future," Nature Study, Winter 1966-67; MAILING ADDRESS: 605 E. Florida Avenue, Urbana, Illinois 61801

WECKWERTH, CHARLES F., Ed.D., 1957, New York University, New York, New York, Recreation and Outdoor Education; PROFESSIONAL INTERESTS: Camping and Outdoor Education; CURRENT POSITION: Director of Community and Outdoor Recreation Education, Springfield College, Springfield, Massachusetts, 1946 - ; ARTICLES: Book Review Editor of Journal of American Camping Association, 1949-58; "Arts and Crafts," Chapter 9 in Programs in Modern Camp, Burns, 1954; MAILING ADDRESS: Springfield College, Springfield, Massachusetts 01109

WEIRICK, ROBERT W., M.A., 1956, Northern Illinois University, DeKalb, Illinois, School Administration and Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education, Environmental Education, Administration of Outdoor Education Programs; CURRENT POSITION: Director of Outdoor Education Programs, Rockford Public Schools, 1960 - ; ARTICLES: "Outdoor Education Year-Round," Illinois Journal of Education, October 1961; "Dynamic Challenge in Outdoor Education," Illinois Journal of Education, December 1964; "Outdoor Education Program," Science and Children, September 1966; MISCELLANEOUS: 12½ hours of video tapes on "Environmental Education for the Illinois State Office of Public Instruction," Spring of 1969 and still in process; MAILING ADDRESS: 420 Sunrise Lane, Rockford, Illinois 61107

WEPLER, WILLIAM BARTON, B.S., 1946, University of South Carolina, Columbia, South Carolina, Nav. Science; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Camp Director of Camp Waskowitz, North Bend, Washington, 1966 - ; MAILING ADDRESS: Rt. #1, Box 836, North Bend, Washington 98045

WERT, JONATHAN, MAXWELL, M.S., 1968, Austin Peay State University, Clarksville, Tennessee, Biology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Chief Naturalist at Bays Mountain Park, Kingsport, Tennessee, 1969 - ; MAILING ADDRESS:

Bays Mountain Park, Environmental Education Project, c/o City Hall,
Kingsport, Tennessee 37660

WESTENBERGER, W. JANE, M.A., 1956, Long Beach State College, Long Beach,
California, Geography; PROFESSIONAL INTERESTS: Outdoor Education,
Environmental Education, Conservation Education; CURRENT POSITION:
Acting National Director of Conservation Education, United States
Forest Service, 1970 - ; CONCURRENT POSITIONS: Consulting Editor,
Journal of Environmental Education, 1969 - ; MAILING ADDRESS: 630
Sansome Street, San Francisco, California 94111

WHITAKER, WARDE W., M.S., 1956, Northern Illinois University, DeKalb,
Illinois, Administration; PROFESSIONAL INTERESTS: Outdoor Education;
CURRENT POSITION: Director of Outdoor Education, DeKalb, Illinois,
1966 - ; ARTICLES: "How to Make and Use a Soil Sampler," Professional
Growth for Teachers, April 1966; Editor of The Fence Line, Newsletter,
1966-70; MAILING ADDRESS: 125 Regal Drive, DeKalb, Illinois 60115

WHITE, ERNEST C., B.S., 1962, California State College, Los Angeles,
California, Recreation Education; PROFESSIONAL INTERESTS: Outdoor
Environmental Education; CURRENT POSITION: Consultant in Outdoor
Education to Marin County Schools, 1967 - ; ARTICLES: "Why Outdoor
Education," California Elementary Journal, 1957, (co-author); "Outdoor
Experiences," California Elementary Journal, 1960, (co-author);
MAILING ADDRESS: 201 Tama Vista Blvd., Corte Madera, California
94925

WHITE, JOSEPH B.C., A.B., 1955, St. Vincent College, Latrobe, Pennsylvania,
Philosophy; PROFESSIONAL INTERESTS: Conservation and Outdoor Education;
CURRENT POSITION: Superintendent of Conservation Education, County
of Allegheny, Pennsylvania, 1970 - ; CONCURRENT POSITIONS: Private
Consultant (Free Lance) in Conservation Education, 1963 - ; Lecturer
1963 - ; Advisor to the Pennsylvania Governors Conferences on Natural
Resources, 1966 - ; Advisor to Pennsylvania Department of Education,
1965 - ; BOOKS: Conservation Activities Handbook, Allegheny Trail
Council, Boy Scouts, 1966, (co-author); MAILING ADDRESS: 366 Avon Dr.,
Pittsburgh, Pennsylvania 15228

WHITEMAN, THELMA FRANCES, B.A., 1954, University of Colorado, Boulder,
Colorado, Elementary Education; PROFESSIONAL INTERESTS: Outdoor
Education; CURRENT POSITION: Program Coordinator and Resource
Specialist in Outdoor Education, Outdoor Education Laboratory School,
Jefferson County RI, Lakewood, Colorado, 1961 - ; ARTICLES: "Outdoor

Education Guide for Jefferson County Schools," 1963; MAILING ADDRESS: 680 Brentwood, Lakewood, Colorado 80215

WHITNEY, EARLE D., M.S., 1968, Springfield College, Springfield, Massachusetts, Community and Outdoor Recreation; PROFESSIONAL INTERESTS: Recreation Resources; CURRENT POSITION: Recreation Resource Specialist for Bureau of Outdoor Recreation, 1969 - ; CONCURRENT POSITIONS: Director of Northeast Park Training Institute, 1966 - ; MAILING ADDRESS: 676 St. Charles Avenue, Warminster, Pennsylvania 18974

WICHERT, EDWIN WALTER, M.A., 1965, University of Michigan, Ann Arbor, Michigan, Secondary School Administration; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Director of Bloomfield Hills Schools Recreation, 1963 - ; ARTICLES: "Symbolizing Recreation," National Parks and Recreation, April 1970; MAILING ADDRESS: 4200 Andover Road, Bloomfield Hills, Michigan 48013

WIENER, MORRIS, Ed.D., 1965, Michigan State University, East Lansing, Michigan, Curriculum; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Professor of Outdoor Teacher Education, Northern Illinois University, DeKalb, Illinois, 1963 - ; CONCURRENT POSITIONS: Consultant to: Outdoor Education Study Committee of Antioch College, Yellow Springs, Ohio; Title III Outdoor Education Evaluation Team, DeKalb County Natural Resources Center, Genoa, Illinois; The Village School, Topeka, Kansas; ARTICLES: "Outdoor Education Can Help Unlock the School," Educational Leadership, May 1967; "Perpetuating Outdoor Education, Help or Hindrance?" Illinois Journal of Education, September 1967; "Outdoor Education," Encyclopedia of Education Research, 4th Ed., 1969, (co-author); MAILING ADDRESS: 705 S. 6th Street, Oregon, Illinois 61061

WIEVEL, BERNARD F., Ph.D., 1947, Iowa State University, Ames, Iowa, Vocational Education, Conservation Education; PROFESSIONAL INTERESTS: Conservation Education, Outdoor Education; CURRENT POSITION: Professor of Conservation, Wisconsin State University, Stevens Point, Wisconsin, 1947 - ; CONCURRENT POSITIONS: Member of Wisconsin State Conservation Curriculum Committee, 1958 - ; MAILING ADDRESS: Wisconsin State University, Stevens Point, Wisconsin 54481

WILLARD, EDWAR BUCK, M.S., 1954, College of Forestry, Syracuse University, Syracuse, New York, Landscape Architecture;

PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education,
CURRENT POSITION: Director, Division of Maint., Washington D.C.
Department of Recreation, 1969 - ; MAILING ADDRESS: 6511 Lone Oak
Drive, Bethesda, Maryland 20034

WILLIAMS, OLIVER DEWEY, B.A., 1950, University of Wisconsin, Madison,
Wisconsin, Journalism; PROFESSIONAL INTERESTS: Environmental Educa-
tion; CURRENT POSITION: Assistant Administrator of Environmental
Protection, Wisconsin Department of Natural Resources, 1970 - ;
CONCURRENT POSITIONS: Executive Director of Wisconsin Council of
Environmental Advisors, 1970 - ; MAILING ADDRESS: Box 450, Madison,
Wisconsin 53701

WILSON, AUDREY, ELDENE, B.A., 1967, Queen's University, Kingston, Ontario,
Canada; PROFESSIONAL INTERESTS: Out-of-Classroom Education; CURRENT
POSITION: Outdoor Education Consultant to Durham County, 1968 - ;
BOOKS: The Outdoors - Studies for Open Places, The Ryerson Press,
1969, (co-author); Studying Birds, The Ryerson Press, 1970; ARTICLES:
"Elementary School Activities in Nature Lore," Geneva Conference
Report on Outdoor Education, December 1967; "Barn Swallow Nesting
Research," The Curlew, October 1970; Editor of University of Toronto's
Monarch Research, 1964 - ; MAILING ADDRESS: R.R. #5, Cobourg, Ontario
Canada

WILSON, GEORGE THOMAS, Re.D., 1961, Indiana University, Bloomington,
Indiana, Recreation and Park Administration; PROFESSIONAL INTERESTS:
Recreation, Park Administration, Outdoor Education, Programs for the
Handicapped; CURRENT POSITION: Assistant Director of Recreation and
Adult Education, and Assistant Superintendent of Milwaukee Public
Schools, 1966 - ; ARTICLES: "Status of School Centered Recreation
for the Handicapped," Therapeutic Recreation Journal, 1969; "Joint
School-Park Facilities Offer Advantages-Naturally," American School
Board Journal, August 1966; "Tent? Trailer? Station Wagon?" Camping
Horizons, May 1960; MAILING ADDRESS: 5225 W. Vliet Street, Milwaukee,
Wisconsin 53208

WILSON, PHYLLIS JANANN, M.A., 1941, Columbia University, New York, New
York, Curriculum and Teaching; PROFESSIONAL INTERESTS: Early
Elementary Education; CURRENT POSITION: Teacher of Primary Grades,
Hermes School, Aurora, Illinois, 1963 - ; BOOKS: Curriculum
Enrichment Outdoors, Harper and Row, 1965, (co-author); ARTICLES:
"School Camping and Mental Health," Understanding the Child, October
1957; "The Principal Does It Again," Illinois Journal of Education,
December 1964; MAILING ADDRESS: 942 Fifth Avenue, Aurora, Illinois
60505

WINSTEAD, ANN, M.S., 1971, Southern Illinois University, Carbondale, Illinois, Conservation & Outdoor Education; PROFESSIONAL INTERESTS: Environmental Education and Interpretation; CURRENT POSITION: Conservationist in Environmental Education and Interpretation, Tennessee Valley Authority, Land Between the Lakes, 1968 - ; MAILING ADDRESS: Land Between the Lakes, P.O. Box 27, Golden Pond, Kentucky 42231

WIPPER, KIRK A.W., M.A. & M.Ed., 1959, Toronto University, Toronto, Canada, Education Theory; PROFESSIONAL INTERESTS: Outdoor Education, Leisure and Culture; CURRENT POSITION: Professor of Outdoor Education, University of Toronto, Canada, 1950 - ; MAILING ADDRESS: 10 Douglas Cresc, Toronto 5, Ontario, Canada

WITTRUP, ROBERT CHARLES, M.S., 1951, Illinois State University, Normal, Illinois, Science Education; PROFESSIONAL INTERESTS: Molecular and Field Biology, Outdoor Education; CURRENT POSITION: Leader, Grades 5-8, Laboratory School, Northern Illinois University, 1970 - ; ARTICLES: "Utilizing Field Ecology for Initial Teaching Experiences in Biology," Science Education, February 1967, (co-author); "Laboratory School and Field Campus Used in a Biology Methods Course," American Biology Teacher, December 1970, (co-author); "Exploratory Research Into a Non-Graded Program in Biology," UniSchool, September 1970; MAILING ADDRESS: University School, Northern Illinois University, DeKalb, Illinois 60115

WOOD, JACK C., B.S., 1965, University of Georgia, Athens, Georgia, Agronomy, Wildlife Biology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Aullwood Audubon Farm, 1967 - ; MAILING ADDRESS: National Audubon Society, Aullwood Audubon Farm, 9101 Frederick Road, Dayton, Ohio 45414

WOODIN WILLIAM H., M.A., 1956, University of California, Los Angeles, California, Zoology; PROFESSIONAL INTERESTS: Environmental Education, Desert Ecology; CURRENT POSITION: Director of Arizona-Sonora Desert Museum, 1954 - ; CONCURRENT POSITIONS: Board Member of American Association of Zoological Parks and Aquariums, 1969-; Board Member of Southwest Parks and Monuments Association; and Board Member of Museum of Northern Arizona; ARTICLES: "Notes on Some Reptiles From the Huachuca Area of Southeastern Arizona," Chicago Academy of Science Bulletin, 1952; "The Natural History of the Southwest," (chapter on Reptiles), New York - F. Witts, 1960, (co-author); "A Unique Museum of the Desert," BIOS, 1960' MAILING ADDRESS: Arizona-Sonora Desert Museum, P.O. Box 5607, Tucson, Arizona 85703

- WORTHLEY, JFAN REESE, M.S., 1948, University of Massachusetts, Amherst, Massachusetts, Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITIONS: Executive Producer of Children's Co-Programming, Maryland Center for Public Broadcasting, 1969 - ; MISCELLANEOUS: T.V. Show - Hodgepodge Lodge, Producer and Performer, Purpose is to help children feel at home in their environment and to understand relationships between plants, animals and people, 1970 - ; MAILING ADDRESS: Maryland Center for Public Broadcasting, Owings Mills, Maryland 21117
- WRIGHT, JOE E., M.S., 1969, Indiana University, Bloomington, Indiana, Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Consultant in Conservation-Outdoor Education to the Division of Curriculum, Office of the State Superintendent of Public Instruction, 1968 - ; BOOKS: Act in Time Teaching Guide, Office of the State Superintendent of Public Instruction, 1969, (co-author); ARTICLES: "Rescuing Our Environment," Hoosier Schoolmaster, April 1969; "Diggins Made Easy," Hoosier Schoolmaster, September 1970; MAILING ADDRESS: Division of Curriculum, Office of State Supt. of Public Instr., Room 108, State Office Building, Indianapolis, Indiana 46204
- WYKOFF, JACK NEWELL, M.A., 1962, Michigan State University, East Lansing, Michigan, Education; PROFESSIONAL INTERESTS: Outdoor Education, Outdoor Schools; CURRENT POSITION: Director of Outdoor Education Center, Battle Creek Public Schools, Battle Creek, Michigan, 1966 - ; MAILING ADDRESS: Battle Creek Outdoor Education Center, Dowling, Michigan 49050
- XEROGEANES, GUS J., M.A., 1961, San Francisco State College, San Francisco, California, Administration; PROFESSIONAL INTERESTS: Outdoor Education, Programming, Curriculum; CURRENT POSITION: Vice-Principal of San Bruno Park School District, 1970 - ; MAILING ADDRESS: 474 Cherry Avenue, San Bruno, California 94066
- YAMBERT, PAUL ABT, Ph.D., 1960, University of Michigan, Ann Arbor, Michigan, Conservation; PROFESSIONAL INTERESTS: Environmental Education, Conservation Education; CURRENT POSITION: Dean of Outdoor Laboratories, Southern Illinois University, Carbondale, Illinois, 1969 - ; ARTICLES: "Is There a Niche for the Generalist?" Transactions of the North American Wildlife Conference, 1963; "Let's Urbanize Conservation," Journal of Outdoor Education, 1963; "Evolution of the Recreation Process," National Recreation Congress, 1965; MAILING ADDRESS: Southern Illinois University Outdoor Laboratories, Carbondale, Illinois 62901

YOUSE, JAMES RICHARD, M.A., 1951, New Mexico Highlands University, Las Vegas, New Mexico, Botany; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Environmental Education Specialist, Jefferson National Expansion Memorial, St. Louis, Missouri, 1969 - ; MAILING ADDRESS: National Park Service, 11 North 4th Street, St. Louis, Missouri 63102

ZIEMER, NORBERT L., M.Ed., 1968, Northern Illinois University, DeKalb, Illinois, Outdoor Teacher Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Director of Outdoor Education, School District #47, Crystal Lake, Illinois, 1967 - ; BOOKS: Legends and Lore of Plants in Veteran Acres, School District #47, 1968, (co-author); ARTICLES: "Crystal Lake Outdoor Education Tips," 1967-68; "Crystal Lake Outdoor Education Newsletter," 1968-70; MAILING ADDRESS: 330 N. Main Street, Crystal Lake, Illinois 60014

ZIMMERMAN, JAMES HALL, Ph.D., 1958, University of Wisconsin, Madison, Wisconsin, Botany; PROFESSIONAL INTERESTS: Teaching, Research and Writing in Ecology; CURRENT POSITION: Naturalist, University of Wisconsin Arboretum, 1965 - ; CONCURRENT POSITION: Instructor at Madison Area Technical College, 1962 - ; BOOKS: Wildflower Families: How to Know Them, Friends of University of Wisconsin Arboretum, 1965, (co-author); Wildflowers of Mid-America, Van Nostrand-Reinhold, 1971, (co-author); Biology I & II, U.S. Armed Forces Inst., 1960, (co-author); ARTICLES: "Nature Calendar," Passenger Pigeon, 1950-55; "Birds of University of Wisconsin Arboretum," Arboretum News, 1969-70; "Madison School Forest," Board of Education, 1962, (co-author); MAILING ADDRESS: University of Wisconsin Arboretum, 1207 Seminole Highway, Madison, Wisconsin 53711