## DAVID W. ORR ENVIRONMENTAL STUDIES PROGRAM OBERLIN COLLEGE OBERLIN, OH 44074

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**PERSONAL:** Married with two sons; two grandchildren

**EDUCATION:** Ph.D. (1973) International Relations University of Pennsylvania; M.A. Michigan

State University (1966); B.A. Westminster College (1965).

**EXPERIENCE:** 2002-Paul Sears Distinguished Professor of Environmental Studies & Politics, Oberlin

College, and

2005-2011, James Marsh Professor at Large, University of Vermont

1990-2002 Professor of Environmental Studies and Politics; Chair

Environmental Studies Program, Oberlin College.

1979-1990 founder and Co-Director of The Meadowcreek Project, a 501(c)(3)

environmental education center.

1989 to present Associate Education editor for Conservation Biology.

1976-1979 Assistant Professor of Political Science, University of North Carolina-

1971-1976 Assistant, Associate Professor of Political Science, Agnes Scott College.

ACTIVITIES: Trustee, Rocky Mountain Institute, Snowmass, CO

Trustee, Aldo Leopold Foundation

Sierra Club Foundation, Executive Director's Circle, National Advisory Council

WorldWatch Institute, Education Advisory Committee Trustee, Education Foundation of America, 1992-2002 Trustee, Compton Foundation (Menlo Park) 1996-2002. Trustee, Jessie Smith Noyes Foundation (NY) 1990-1996

Trustee, Annenberg (Foundation) Rural Challenge 1995-97

Advisory Committee, Luce Foundation Environmental Program, 2000-present

Pew Scholars Program Advisory Committee 1990-1993

Editorial Board, Bulletin of Science, Technology, and Society (Sage),

Advisory Board, Environmental Practice

Advisory Board, EcoCity Cleveland,

Advisory Board, Urban Ecology (CA),

Member, University of Texas, Sustainability Committee

**HONORS:** James Marsh Professor at large, University of Vermont, 2005-2011

2005 Alumni Citation Award, Westminster College

Norman Durham Award, Oklahoma State University, 2005

Mesa Refuge, Writer in Residence, 2005

Walker Ames Visiting Scholar, The Graduate School, University of Washington, 2005

"Environmental Champion, 2004," Interiors & Sources Magazine

Bioneers Award, 2002

President's Award, New Jersey Partnership for Sustainability, June, 2002.

Doctorate of Humane Letters, Ball State University, May, 2002.

Doctorate of Humane Letters, Green Mountain College (VT), May 2001.

Cited in <u>American Environmental Leaders: From Colonial Times to the Present</u>. (Santa Barbara: ABC-Clio, 2001.

Citation, General Assembly of Connecticut in recognition of "vision, dedication, and personal passion in the education promoting the principles of sustainability." (9/15/2000).

"One of those Who will Shape our Lives," Cleveland Plain Dealer (1/1/2000)

Research Status, Oberlin College, 1998-1999.

Distinguished Scholar, Westminster College (Salt Lake City), 1996.

Distinguished Scholar, Dept. of Architecture, Ball State University, 1995.

Benton H. Box Award/George Hartzog Environmental Leadership Award, Clemson University, 1994.

Schumacher Lecture, Bristol, England, October, 1994.

National Conservation Achievement Award, National Wildlife Federation, 1993.

Lyndhurst Prize awarded by the Lyndhurst Foundation "to recognize the educational, cultural, and charitable activities of particular individuals of exceptional talent, character, and moral vision." 1992.

Doctorate of Humane Letters, awarded by Arkansas College, May, 1990.

## **PUBLICATIONS—BOOKS:**

The Fifth Revolution: Ecological Design and the Making of the Adam Joseph Lewis Center (MIT Press, 2006).

<u>The Last Refuge: Patriotism, Politics, and the Environment in an Age of Terror</u> (Washington: Island Press, 2004). Expanded paperback edition, 2005.

<u>The Nature of Design: Ecology, Culture, and Human Intention</u> (Oxford University Press: 2002). Paperback edition, 2004

<u>Earth in Mind: Essays on Education, Environment, and the Human Prospect</u> (Island Press, 1994). Tenth Anniversary edition, expanded, summer, 2004.

Ecological Literacy and the Transition to a Postmodern World (State University of New York Press, 1992).

The Campus and Environmental Responsibility, edited with David Eagan (San Francisco: Jossey-Bass, 1992).

<u>The Global Predicament: Ecological Perspectives on World Order</u> co-editor and contributor with Marvin Soroos (Chapel Hill: University of North Carolina Press, 1979).

## PUBLICATIONS: ARTICLES/BOOK CHAPTERS/REVIEWS

"Ecological Design and Education," in Jules Pretty et al. (eds), Sage Handbook on Environment and Society. Beverly Hills, Sage, 2006.

<sup>&</sup>quot;Death and Resurrection: The Future of the Environmental Movement," Conservation Biology (August, 2005).

- "Ecological Literacy," <u>Earthscan Reader in Sustainable Agriculture</u>. Jules Pretty (ed). Reprinted from <u>Ecological Literacy</u> (SUNY, 1992).
- "The Dangers of Education," Independent School (Spring, 2005). Excerps from Earth in Mind (Island Press, 1994).
- "Foreward" To Andres Edwards, The Sustainability Revolution. (New Society Publishers, 2005).
- "Armageddon v. Extinction" Conservation Biology (March, 2005).
- "Foreward," Nancy Jack Todd, A Safe and Sustainable World: The Promise of Ecological Design. Washington: Island Press, 2005.
- "Orr's Laws," Conservation Biology (December, 2004).
- "The Hour Before the Dawn," (reprinted from The Last Refuge) Yes: A Journal of Positive Futures (Fall, 2004).
- "The Learning Curve," Resurgence, (September/October, 2004).
- "The Corruption [and Redemption] of Science," Conservation Biology (August, 2004).
- "Hope in Hard Times," Conservation Biology (April, 2004).
- "The Law of the Land," Orion Magazine (January/February, 2004).
- "The Constitution of Nature," Conservation Biology (December, 2003).
- "Diversity," Conservation Biology (2003).
- "The Costs and Benefits of Pursuing an Environmentally Sustainable Campus" (UGH, their title) Trusteeship (November, 2003).
- "Walking North on a Southbound Train," Conservation Biology, (2003).
- "Can Colleges Learn: The Making of the Adam Joseph Lewis Center at Oberlin College," in Peggy Barlett and Geoff Chase (eds), <a href="Strategies for Sustainability: Stories from the Ivory Tower">Strategies for Sustainability: Stories from the Ivory Tower</a>. MIT Press, 2003.
- "The Uses of Prophecy: Wendell Berry and the Future of Agrarianism," in Norman Wirzba (ed), <u>The Essential Agrarian Reader</u>, University of Kentucky Press, 2003.
- "Angels of our Better Nature: Ecological Design and Organizational Learning" Harvard Design Magazine (2003).
- "Planning to Learn," Planning: Journal of the Society of College and University Planners (March-May, 2002).
- "A World of Wounds," Con'text (Fall, 2002).
- "Four Challenges of Sustainability," Conservation Biology (October, 2002).
- "Educating Our Leaders" The Ecologist (September, 2002).
- "The Labors of Sisyphus," Conservation Biology (August, 2002).
- "The Events of 9-11: A View from the Margin," Conservation Biology (February, 2002),
- "Leverage," Conservation Biology (December, 2001).
- "Rewriting the Ten Commandments of American Politics," Conservation Biology (August, 2001).

- "A Literature of Redemption," Conservation Biology (April, 2001).
- "The Urban-Agrarian Mind" in Eric Freyfogle (ed), <u>A Great and Insistent Reality: A Reader on the New Agrarianism.</u> Washington: Island Press, 2001.
- "The Political Economy of Childhood" in Kellert and Kahn (eds), <u>Children and Nature: Theoretical and Scientific Foundations</u>. Cambridge: MIT Press, 2002.
- "Loving Children: A Design Problem" Designer/Builder
- "Introduction" to Bart Johnson (ed), <u>Toward Landscape Realism</u>. Washington: Island Press.
- "Ideasclerosis (part two)", Conservation Biology (December, 2000).
- "Ideasclerosis," Conservation Biology (August, 2000).
- "2020: A Proposal," Conservation Biology (April, 2000); reprinted in Chronicle of Higher Education (2000).
- "Education, Careers, Callings: The Practice of Conservation Biology," Conservation Biology (December, 1999).
- "The Not So Great Wilderness Debate . . . Again," Wild Earth (Summer, 1999).
- "Verbicide" Conservation Biology (August, 1999); reprinted in Designer/Builder (Spring, 2000); Utne Reader (July-August, 2000); American Educator (Winter 2000-2001).
- "The Ecology of Giving and Consuming," in Roger Rosenblatt (ed), Consumption (Washington: Island Press, 1999).
- "The Architecture of Science," Conservation Biology (April, 1999). Reprinted in Designer/Builder (September, 1999).
- "Breaking Ground," Yes, A Journal of Positive Futures (Winter, 1998-99).
- "The Limits of Nature and the Educational Nature of Limits," Conservation Biology. June, 1998.
- "So That All the Other Struggles Might Go On," Wild Duck Review, Spring/Summer, 1998.
- "What is Education For? Aldo Leopold on Education," in Curt Meine (ed) . . . (Madison: University of Wisconsin Press, 1998).
- "Introduction," to David Beach, The Greater Cleveland Environment Book. (Cleveland: EcoCity Cleveland, 1998).
- "Speed," Conservation Biology (February, 1998); reprinted in Annals of Earth; Resurgence (January/February, 1999); and in Peter Forbes et.al. (eds), Our Land, Ourselves. (San Francisco: Trust for Public Land, 1999).
- "Introduction" to Robert Herendeen, <u>Environmental Numeracy</u>: <u>Quantitative Analysis of Environmental Issues</u>. (New York: John Wiley, 1998).
- "Reassembling the Pieces," in Greg Smith and Dilafruz Williams (eds) <u>Ecological Education in Action</u> (State University of New York Press, forthcoming, 1998); reprinted in Steven Glazer (ed), <u>The Heart of Learning</u>. New York: Jeremy Tarcher, 1999; *Orion Afield* (Spring, 1999).
- "Comment" in Sierra Magazine (November, 1997).
- "Architecture as Pedagogy II," *Conservation Biology* (June, 1997); reprinted in Charles Kibert (ed), <u>Reshaping the Built Environment</u> (Washington: Island Press, 1999.).
- Review of Betrayal of Science and Reason by Paul and Anne Ehrlich in Climatic Change (Summer, 1997).

"Environmental Literacy: Education as if the Earth Mattered" in Hildegaard Hannum (ed), <u>People Land, and Community</u> (Yale University Press, 1997).

"Reruralizing Education," in Jackson, W., and Vitek, W. (eds), Rooted in the Land (New Haven: Yale University Press, 1996).

"Slow Knowledge," *Conservation Biology* (June, 1996); reprinted in *Resurgence* (U.K.) 1996; *Annals of Earth* (1996), and *Ode* (Holland)1997; *Designer/Builder: A Journal of the Human Environment*, Volume 4/ no. 8 (December, 1997); Michael McKinney and Parri Shariff (eds) Outlooks: Readings for Environmental Literacy. Sudbury (MA): Jones and Bartlett, 1997.

"Virtual Diversity," Conservation Biology (February, 1996).

"None So Blind: The Problem of Ecological Denial," with David Ehrenfeld, *Conservation Biology* (October, 1995); reprinted in the National Outdoor Leadership Newsletter (December, 1995); Judith Scherff (ed), The Piracy of America. (Atlanta: Clarity Press, 1999).

"Denial," A Review of <u>A Moment on the Earth</u> by Gregg Easterbrook, in *Natural History*, August, 1995; reprinted in *Dissent* (Fall, 1995).

"The Future of Higher Education," Change Magazine (May/June, 1995).

"The End of Education," Resurgence (U.K.) 1995.

"Reinventing Higher Education" in Karakashian, S. and Collett, J. (eds), <u>Greening the Curriculum: A Guide to Environmental Studies in the Liberal Arts</u>. (Washington: Island Press, 1995).

"Ecological Literacy," in Dan Chiras (ed), <u>Voices of the Earth: Selections from America's Best Environmental Books</u>, (Boulder: Johnson Publishing Co., 1995).

"A World that Takes the Environment Seriously," chapter in Richard L. Knight and Sara Bates (eds) <u>A New Century for Natural Resources Management</u> (Island Press, 1995).

"Environmental Education," in Robert Paehlke (ed), Encyclopedia of Conservation and Environmentism. New York: Garland, 1995.

"Conservation and Conservatism," *Conservation Biology*, (February, 1995). Reprinted in *Earth Island Journal* (fall, 1995), *Environmental Network News* (May/June, 1996), *Resurgence* (September/October, 1995); *Real World* (Summer, 1995).

"Ecological Intelligence," Postscript in Trends in Ecology & Evolution, December, 1994 (9:12).

"Twine in the Baler," Conservation Biology, (December, 1994).

"The Effective Shape of Our Future" *Conservation Biology* (September, 1994); reprinted in *The Ecologist* 29:1 (January/February, 1999).

Review of Martin Lewis, Green Delusions in Environmental Ethics, Fall, 1994.

"Technological Fundamentalism," *Conservation Biology* (June, 1994). Reprinted, *The Ecologist* 28:6 (November/December, 1998); *HopeDance*, May/June 1999 (No. 16).

"Professionalization and the Human Prospect," *Conservation Biology* (March, 1994). Reprinted in David Ehrenfeld (ed) <u>Readings from Conservation Biology</u> (Blackwell, 1995); *Civic Arts Review*, Volume 10, no. 2 (Fall, 1997).

"Educating a Constituency for the Long Haul," Conservation Biology (December, 1993).

"Love it or Lose it: The Coming Biophilia Revolution," in Steven R. Kellert and Edward O. Wilson (eds) <u>The Biophilia Hypothesis</u> (Washington: Island Press, 1993); reprinted in *Orion Nature Quarterly* (December, 1993); *Earth Island Journal*, (1994).

"Trees and Forests," Conservation Biology (September, 1993).

"The Problem Of Education," Forum for Applied Research and Public Policy (1993).

"Greening of Education," *Resurgence*, 1993; reprinted in <u>The New Age Reader: Readings for Education in the new Millenium.</u> (Simon & Schuster, 1999).

"The Ecological Design Arts," Sidebar in Tyler Miller, <u>Living in the Environment</u> Belmont: Wadsworth Publishing Co. (8th edition, 1993).

"Agriculture and Global Warming," Agriculture, Ecosystems, and Environment, 46 (1993).

"Liberalizing the Liberal Arts: From Dominion to Design," *Oberlin Alumni Magazine* (Fall, 1992) revised version in Gary Meffe and Ron Carrol (eds), <u>An Introduction to Conservation Biology</u> (Sinauer, 1994).

"Architecture as Pedagogy," *Conservation Biology* (June, 1993). Reprinted in David Ehrenfeld (ed), <u>Readings from Conservation Biology</u> (Blackwell, 1995); and in Joanne Guilfoil and Alan Sandler (eds) <u>Built Environment Education in Art Education</u> (1999); *Designer/Builder* (May, 1998)

"The Problem of Disciplines/The Discipline of Problems," *Conservation Biology* (March, 1993); reprinted in <u>Holistic Education Review</u> (fall, 1993); *Elmwood Quarterly* (Winter 1993-94).

"The Challenges of Sustainability," Phytopathology 83: 1 (January, 1993).

"For the Love of Life," *Conservation Biology*. (December, 1992). Reprinted in David Ehrenfeld (ed), <u>Readings from Conservation Biology</u> (Blackwell, 1995).

"The Business of Education," Conservation Biology (September, 1992).

"Introduction," to April Smith, Campus Ecology. Los Angeles: Living Planet Press, 1992

"Ecological Design and the Liberal Arts," Conservation Biology (June, 1992). Reprinted in Designer/Builder (November, 1997).

"Cacophony, Information, and Solitude," A review of Bill McKibben's The Age of Missing Information in Orion (Summer, 1992).

"The Dangers of Schooling," Chapter one in Ron Miller (ed), The Renewal of Meaning in Education (Holistic Education Press, 1993).

"The Problem of Education," in Eagan and Orr (eds) <u>The Campus and Environmental Responsibility</u> (San Francisco: Jossey-Bass, 1992).

"The Great Transformation," Sierra. One Hundredth Anniversary Issue. (May, 1992).

"Prices and the Life Exchanged: Costs of the U.S. Food System," Proceedings, Institute of Alternative Agriculture Annual Meeting (1992).

"Some Thoughts about Intelligence," Conservation Biology (March, 1992); Reprinted in Appalachia (June, 15, 1993).

"Pascal's Wager and Economics in a Hotter Time," Conservation Biology 6:1 (July, 1992); reprinted in The Ecologist (March, 1992).

"The Economics of Conservation," *Conservation Biology*, (December, 1991). Reprinted in *Surviving Together* Vol. 10, no. 4; Fall/Winter, 1992.

"The Ecological Foundations of National Security," in M. Schuman and J. Sweig (eds), <u>The Conditions of Peace: An Inquiry</u> (Washington: Exploratory Project on the Conditions of Peace, 1991).

"Biological Diversity, Agriculture, and the Liberal Arts," *Conservation Biology* (September, 1991). Reprinted in David Ehrenfeld (ed), Readings from Conservation Biology (Blackwell, 1995).

"Ranking Colleges," Conservation Biology (June, 1991).

"Politics and Conservation," Conservation Biology (March, 1991).

"Reflections on Oil and Water," *Annals of Earth* (Fall, 1990); reprinted in *Watershed* (Winter, 1990/91); and *Earth Island Journal* (Spring, 1991); *Plan Canada: The Millennium Issue* (January, 2000).

"What is Education For?" *Annals of Earth* (Fall, 1990); reprinted in *The Environmental Professional* (1991); *The Trumpeteer* (Summer, 1991); *In Context* (1990); *Earth Ethics* (Spring, 1992); *Organic Farmer* (Fall, 1992), *Utne Reader* (January, 1994), and in Jay Waljasper (ed), Good Life: Mastering the Art of Everyday Living, 1997, (a collection of the best articles from the *Utne Reader*.

"The Virtue of Conservation Education," *Conservation Biology* (September, 1990). Reprinted in David Ehrenfeld (ed), <u>Readings from Conservation Biology</u> (Blackwell, 1995).

"Is Conservation Education an Oxymoron," Conservation Biology (June, 1990).

"The Liberal Arts, the Campus, and the Biosphere." Harvard Educational Review, (May, 1990) reprinted in Annals of Earth.

"Ecological literacy = Literacy + Competence," Annals of Earth (Spring, 1990).

"The Question of Management," *Conservation Biology* (March, 1990). Reprinted in David Ehrenfeld (ed), <u>Readings from Conservation Biology</u> (Blackwell, 1995).

"Pascal's (and Bush's) Wager," Arkansas Gazette (January 13, 1990).

"Ecological Literacy," *Conservation Biology* (December, 1989); reprinted in Matthew Cahn and Rory O'Brien, <u>Thinking About the Environment</u> (Armonk: M.E. Sharpe, 1996); in Judy Kirscht and Mark Schlenz (eds) <u>Frameworks for Knowledge</u> (Englewood Cliffs: Prentice Hall, 2001).

"To Reside is Not to Inhabit," Breakthrough (Summer/Fall, 1989).

"Regeneration of the University," Conservation Biology (fall, 1989)

"The Campus and the Biosphere," *Conservation Biology* (June, 1989). Reprinted in J. Baldwin (ed) Whole Earth Ecolog (San Francisco: Whole Earth Review, 1990.

"Ecological Literacy," *Holistic Education Review* (Fall, 1989). Condensed in *The Education Digest* (May, 1990); reprinted in <u>New Directions in Education</u>, Ron Miller (ed) (1991); in Carlos Hernandez and Rashmi Mayur (eds), <u>Pedagogy of the Earth: Education for a Sustainable Future</u>. (Mumbai, India: International Institute for Sustainable Future, 1999).

"Ethical Solvency: A Review Essay," Foundation News (Spring, 1990).

"The Task," Conservation Biology, (March, 1989).

"The Agenda of Permanence." Arkansas Gazette, January 19, 1989.

"Food Alchemy and Sustainable Agriculture," Bioscience (December, 1989); reprinted in Annals of Earth, Fall, 1989.

"Sustainability and Strong Democracy," Meadowcreek Notes (18) Winter, 1988. Reprinted in The Land Report (Spring, 1988).

"The Prospects for Appropriate Technology" in Meadowcreek Notes (12) Summer, 1986

<u>Appropriate Technology: Past, Present, and Future</u> (Report to the C.S. Mott Foundation co-authored with Samuel Passmore, June, 1986).

"An Overview of Sustainable Agriculture," Meadowcreek Notes (9) Summer, 1985.

"The Problem of Environmental Education: Some Reflections," Meadowcreek Notes (8) Winter, 1985.

"Place and Pedagogy," Meadowcreek Notes (6) Spring 1984. reprinted Windstar Journal 1:1 (Fall, 1986).

"Education and Sustainability," Meadowcreek Notes (5) Summer, 1983. reprinted in Forum Magazine (November, 1983).

"Democracy, Resources, and Radicalism in the 1980's," Citizen Participation 4:5 (Summer, 1983).

"Scarcity and American Democracy: A Comment," Journal of Politics (May, 1982).

"Sustainability, Education, and Paideia," The Illinois Teacher (1982).

"The Meadowcreek Project: A Model Sustainable Community," *The Futurist* (June, 1981); reprinted in <u>Habitats Tomorrow</u> (Washington: The World Future Society, 1984).

"Problems, Dilemmas, and the Energy Crisis," in Karen Gentemann (ed) <u>Social and Political Perspectives on Energy Policy</u> (New York: Praeger, 1981).

"The Environment: From Surplus to Scarcity--a Review" in Human Ecology (December, 1980).

"Energy Conservation in the Residential Sector: A Review of the Fifty States," in Raymond Burby and Mary Ellen Marsden (eds) Energy and Housing (Cambridge: Oelgeschlager, Gun, and Hain, 1980).

"Energy Policy and the Political Economy of Participation," *Journal of Politics* (November, 1979); reprinted in Irving Louis Horowitz (ed), <u>Policies Studies Review Annual</u>, Volume 5, (Beverly Hill: Sage, 1980).

In the Tracks of the Dinosaur: Modernization in Ecological Perspective," Polity (Summer, 1979).

"Perspectives on Energy Policy," Dissent, (Summer, 1979).

"Catastrophe and Social Order," Human Ecology (March, 1979).

"Leviathan, the Open Society, and the Crisis of Ecology," Western Political Quarterly (December, 1978).

Science, Technology, and Risk," Georgia Journal of Science (January, 1979).

"Energy Policy and Democratic Theory," UNC Newsletter (Fall, 1976).

"Modernization and Conflict: The Second Order Implications of Scarcity," International Studies Qauarterly (December, 1977).

The Wolfcreek Statement, with Herman Daly, Denis Hayes, Amory Lovins, Eugene Odum. Reprinted in the Ecologist (August, 1977).

"Social Risks and the Energy Option," Sierra Club Bulletin (May, 1977).

"The Environmental Crisis and Social Science," Public Affairs Forum (December, 1977).

"Arms Control and Systems Change," with J. L. Taulbee, International Interactions (Fall, 1976).

"Scarcity and the Future of Politics," Alternatives: A Journal of World Policy (June, 1976).

"Presidential Perceptions and Nuclear Weapons," Georgia Journal of Political Science (Spring, 1975)

Land Use and the Nation (ed. with Robert A. Leslie) Atlanta: Collegiate Press, 1974.

## INVITED LECTURES: from 1/95 through 10/2004.

Case Western Reserve.

Ball State University (Visiting Scholar),

University of Virginia, Chatham College, Middlebury College, Capital University,

Ohio State University, International Honors Program, Western Michigan University, University of Maryland, University of Wisconsin, North Central College, Willamette University,

Rochester Institute of Technology,

University of Louisville, Youngstown State University, Westminster College, Vassar College, University of Colorado,

American Association for Higher Education,

Schumacher College (U.K.), Ball State University, University of Richmond,

The American Forum for Global Education,

Ohio Northern University, Rutgers University, Monmouth College, Bates College, Prescott College, University of Virginia, Library of Congress.

Washington and Lee University,

Assisi, Italy 2nd Int'l Conf. on Spirituality and Sustainabilty,

International Society for Ecological Economics,

Lewis and Clark University,

The Land Institute,

Broward County Community College, University of Maryland-Baltimore County,

College of Charleston, Carnegie-Mellon University,

Birmingham Southern College, Scholar in residence,

Westminster College, Salt Lake City,

Ohio State University, University of Dubuque, John Carroll University, Eckerd College, Warren Wilson College,

Pitzer College,

Claremont School of Theology, University of California, Santa Barbara,

Humboldt State University, University of Georgia,

College of Environmental Science and Forestry, SUNY,

Yale University, University of Virginia, Hamline University, Dennison College, Ramapo State College, University of Minnesota,

Independent Ed Consultants annual meeting,

Naropa Institute,

University of Northern Arizona,

75<sup>th</sup> annual meeting of the Izaak Walton League, American Association of School Administrators, Scottsdale, City Office of Technology Administration,

Berea College, Ball State University,

Slippery Rock State University,

Penn State University,

U. Michigan, 25<sup>th</sup> Anniversary School of Natural Resources

University of Vermont, Harvard University, Goucher College, Georgetown University, Jewish Theological Seminary, John Carroll University,

Compton Foundation annual meeting; Case Western Reserve University,

Indiana University,
Wake Forest University,
Davidson College,
Rice University,
Mount Holyoke College,
University of South Carolina,
Agnes Scott College,

North American Association for Environmental Education.

Michigan State University, University of Michigan, Duke University, Yale University, University of Florida, Otterbein College, Bowdoin College,

Connecticut College,

Keynote, Earth Spirit Rising Conference (Cincinnati),

P.O.E.T.S. Conference (Burlington, VT),

Woods Hole Research Center,

Keynote, "Sustainability and the Reform of Secondary Education Conference (University of New Hampshire),

Hamline University, The Land Institute,

Lutheran Seminary Pastors' Conference,

Hendrix College,

Bioneers Conference, San Francisco,

Distinguished Lecture Series, University of Michigan,

Harvard University-School of Education,

Muhlenberg College,

American Institute of Architects (Cleveland Chapter),

Tulane University, Loyola University, Chancellor's Lecture, University of California-Irvine,

Santa Rosa College, University of Oregon, Swarthmore College, Cleveland State University,

Tufts University, University of Virginia,

National Conservation Training Center,

California Polytechnic Institute,

The Land Institute,

Western Michigan University, Agricultural University of Norway, Island Institute (Sitka, AK),

North American Montessori Teachers' Association,

16<sup>th</sup> annual Landscaping with Native Plants (Cullowhee, NC),

Society for College and University Planning.

Prescott College **Ball State University** 

Midwest Associates in Higher Education,

U.S. Department of Interior, Ohio Planning Conference, Presenter

Long Island University Yale University Hamilton College Baldwin Wallace College Colorado State University

Nature Conservancy-Smith Fellows Maryland Assoc. Env. & Outdoor Ed. Capital University (Columbus, OH) Mississippi Academy of Sciences

University of Vermont Stetson University York University

University of Louisiana-Lafayette Carnegie-Mellon University University of Richmond University of Minnesota-Duluth University of Kentucky Slippery Rock State University U.S. Department of Interior San Dominico School

State of Minnesota, Dept of Environ.

University of Missouri Second Nature, NJ Conference Scottish Natural Heritage (UK) National Academy of Science

North American Montessori Teachers' Assoc. Wyoming Environmental Education Association

**Bucknell University** Whittier College

Gustavus Adolphus College University of South Carolina Georgia Tech University University of Illinois-Chicago

Lovola University Franklin Pierce College Johns Hopkins University University of Illinois Goshen College Case Western University **Emory University** 

Illinois Wesleyan University University of Vermont University of Maryland **Tufts University** Harvard University Allegheny College Greenprints (Atlanta)

Assoc Collegiate Schools of Architecture National Wildlife Federation (DC)

Warren Wilson College NASA-Glenn Center Case Western University Dartmouth College

Center for Disease Control (Atlanta)

ENVIRON-5, Keynote Stanford University Green Mountain College **Environmental Grantmakers** U.S. Dept of Energy Universal Unitarians Harvard University Schumacher College (UK) FL Dept of Env. Protection The Land Institute Udall Foundation (AZ)

Sustainability Forum, Portland **Ball State University** Hope College

Xavier University (Cincinnati) University of Rhode Island Case Western Reserve North Carolina State University Washington & Jefferson College Carson-Newman College Haverford College

Juniata College Oregon State University

Cleveland State University

University of Colorado Ball State University (Commencement)

Conway School of Landscape Design (Commencement)

Presbyterians for the Creation (Portland, OR) Monterrey Tec (Mexico)

Omega Institute

California State University—Chico Maryland Green Building Conference

Slippery Rock University Williams College

University of North Carolina-Chapel Hill

Waterloo University (Canada)

29<sup>th</sup> Natural Areas Conference (Asheville)

University of Cincinnati

Smith College

Schumacher Lecture (Northhampton, MA)

University of Montana

University of Georgia: Eugene Odum Lecture

Northwestern University Gustavus Adolphus College

Southampton University (Long Is. Univ)

National Committee on Science and Environment

Island School (Bahamas) University of Rhode Island

Hartwick College

Association of College/University Unions

Akron University

University of North Dakota AIA-New Hampshire **Brigham Young University Utah State University** Prescott College

University of Vermont Tri-AIA, Pittsburgh University of Maryland Rutgers University,

National Conf. on Coastal and Estuarine Restoration

University of Minnesota

Seattle-AIA

Pacific Lutheran University University of Puget Sound Aspen-State of the World

Lakeside (OH)

University of Tennessee Solfest-Hopland, CA West Shore C. C. Radford University Ball State University Indiana University University of Wisconsin Dane Co. Commissioners

Rice University Bioneers, plenary Upper Canada College Russell Foundation Am. Inst. of Graphic Arts Cornell University Ithaca College Hamilton College

Pomona College St. of Pennsylvania Rice University

Montessori Teacher Assoc Pittsburgh Parks Conservancy Carnegie-Mellon University Wayne State University

Reed College

Rivers Foundation of America

Lakeside Association Warren Wilson College Appalachian State Univ. Yale University Harvard University

St. Olaf College

Institute for Science, Engineering, & Public Policy

Portland, OR (resident Scholar, 2004)

Norwich University University of Florida University of North Florida Phillips Exeter Academy

Environmental Education Council of Ohio

Architalx (Portland, ME) University of Western Colorado Solfest, Scottsdale, AZ California Polytechnic,

University of California, Santa Barbara

Penn State University UC-Santa Barbara

Community Environmental Council, Santa Barbara

Westminster College, PA

Community Leaders' Forum, Kansas City

Yale University

Green Ohio, Columbus, OH Simon Fraser University, Vancouver Canadian Schools of Architecture, Quebec American Solar Energy Society, Portland

Iowa State University San Diego Green 04 Carleton College AIA. Charlottesville LCV, New York State of Georgia City of Scottsdale Elon College U. of Wisconsin St. Lawrence University Randolph-Macon University

North American Association for Environmental Education Michigan State University Furman University Riveredge Nature Center Re Imagine, City of Portland UC-Santa Cruz

Am. Assoc. of Coll. And Universities

Mills College

The Lawrenceville School Amherst College "Verdopolis" NYC Nat. Assoc. of Indep. Schools

Sierra Club Nat. Adv. Council (Washington)

Ecosa (Prescott, AZ)

Mensa, Ltd., (Tucson) Arkansas Environmental Education Association

Marin Academy Davidson College University of Notre Dame University of Kentucky George Mason University Oklahoma State University University of Calgary Virginia Tech Ohio University

Schumacher College London (UK), Human Scale Education Plymouth University East-West Philosopher's Conference University of Hawaii (Shiro Amioka Lecture)