

LOUISE CHAWLA

Environmental Design Program
University of Colorado, Campus Box 314
Boulder, CO 80309-0314
1-303-492-5228 / louise.chawla@colorado.edu

EDUCATION

- Ph.D. City University of New York
Environmental Psychology, 1984
- M.A. Bryn Mawr College
Education & Child Development, 1979
- B.A. Hunter College, New York
Art, Psychology, Education, 1972
& St. John's College, Annapolis

PROFESSIONAL EXPERIENCE

- 2006-present **Professor**
College of Architecture and Planning
University of Colorado
- 1984-2006 **Professor** (Assistant and Associate Professor 1984-2001)
Whitney Young School of Honors & Liberal Studies
Kentucky State University
- 1999-2005 **Associate Faculty**
Doctoral Program in Environmental Studies
Antioch New England School of Graduate Studies
- 1994-96 **Fulbright Scholar**
The Norwegian Centre for Child Research
University of Trondheim, Norway
- Summer 1991 **Visiting Professor**, London Summer Program
Cooperative Center for Study Abroad
- 1972, 1975-79 Elementary grades and Montessori teacher

Consultant for Wildlife Conservation Society (2013); Phipps Conservatory, Pittsburgh (2012); Disney World (2011); Department of Agriculture, Food Safety & the Environment, The Netherlands (2010); McConnell Foundation, Canada (2009); Portland Museum, Louisville (2000, 2002-2003), Dragonfly Project (2000), North American Montessori Society (2000), Brookfield Zoo, Chicago (1997, 1999, 2000), University of Wisconsin Arboretum (1995), Kentucky Educational Television (1994), New York Botanical Garden (1992), Child Growth & Development Corporation (1984), Office of Educational Evaluation, City of New York (1981-1984)

Professional Awards

Place Research Award for Growing Up in Cities, *Places* magazine and Environmental Design Research Association, 2002
Distinguished Professor, Kentucky State University, 1999/2000
Outstanding Contribution to Research Award, North American Association for Environmental Education, 1997
Fulbright Fellowship to Norway, 1994-96
NIMH Predoctoral Research Fellowship, 1979-80, 1981-82
Graduated *magna cum laude*, Hunter College

Grants

Community Outreach Awards, University of Colorado, Boulder: "Preserving a Bridge between Research and Practice: Creating a Sustainable Model for the Children, Youth and Environments Journal" (\$4,800 in 2012); "Community Sustainability in the Roaring Fork Valley," co-recipient with Illene Pevec (\$10,000 for 2009-2011).
Seed Grant, "Design for Outdoor Play and Nature Exploration," College of Architecture and Planning, University of Colorado (\$5000), co-recipient with Meredith Banasiak, 2007
Extending the Reach Research Award, National Endowment for the Humanities, 2001
National Institute of Health-EARDA Small Grant, 2001
Kentucky Oral History Commission Grants, 1989, 1991
Faculty Research Grants, Kentucky State University, 1986-89, 1992, 1997, 1999, 2002
Tuition grants and assistantship, Bryn Mawr College, 1978-80

SELECTED PROFESSIONAL ACTIVITIES

Associate Director, Children, Youth & Environments Center for Community Engagement, University of Colorado, 2006-present

Co-Editor for the journal *Children, Youth and Environments*, 2006-present

Member, Nature Work Group of the Environment Section, American Public Health Association, 2011-present

Member, Board of Advisors, Children and Nature Network, 2006-present.

Member, Division 34: Environmental, Conservation & Population Psychology, American Psychological Association, 1984-present

Invited commentator and author of revisions, General Comment on Article 31, The Committee on the Rights of the Child, Office of the High Commissioner of Human Rights, United Nations, 2012.

Participant, three day online meeting to identify gaps in behavioral science research related to the environment, National Center for Environmental Research, EPA Office of Research and Development, 3-5 May 2011.

Participant, Symposium on Crossing Boundaries and Rethinking Horizons: Rethinking education and learning in an era of (un)sustainability. The Hague and Wageningen, The Netherlands, 26-28 May 2010.

Advisory Panel member, National Forum on Children and Nature convened by the Conservation Fund, 2007-2008; Co-Chair for the Forum's Built Environment Panel, 2007

Member of Visioning Charrette, "Kids Dig Dirt! Outdoor Play for Healthy Kids," Association of Children's Museums, Washington, DC, 20 June 2007.

Member, Conservation Psychology Planning Charrette, Brookfield Zoo, Chicago, 17 November 2007.

Participant, symposium on "Environmental Health Impact Assessments," Red Rocks Visitors Center, Morrison, CO, 17 May 2007.

Participant, National Dialogue on Children and Nature, National Conservation Training Center, Shepherdstown, West Virginia, September 2006.

International Coordinator, *Growing Up in Cities*, an international action-research program of UNESCO that facilitates young adolescents' use, evaluation, and improvement of urban environments, 1994-2006.

Co-Coordinator, Center for Environmental Education, Kentucky State University (Kentucky University Partnership for Environmental Education), 2002-2006; Postsecondary Education Committee of the Environmental Education Master Plan Committee, Kentucky, 1999-2000.

Member, RIPEN (Research in Participatory Environmental Education Network), 2002-2004, coordinated by the Danish University of Education, Copenhagen.

Opponent for dissertation defense of Marketta Kytta, "The Ecology of Children's Environments," Helsinki Institute of Technology, December 2003; dissertation committee member for Harouna Ba, Environmental Psychology Program, City University of New York Graduate Center, 2007; external examiner for dissertation of Juan Torres Michel, School of Urban Planning, University of Montreal, 2007.

Contributor, UNICEF Expert Seminars at Prepcom III for Habitat II, New York 1996; Habitat II Forum, Istanbul, 1996; UNICEF Child Friendly Cities Program, 2000-2001; co-planner of Growing Up in Cities-UN Habitat events at World Youth Forum & World Urban Forum, Vancouver, 2006.

Books and Book Chapters

Growing Up in an Urbanising World. Editor and co-author
Paris/London: UNESCO/Earthscan Publications, 2002.

In the First Country of Places: Nature, Poetry, and Childhood Memory
Albany: State University of New York Press, 1994.

“Early childhood education for sustainability in the United States,” co-authored with Mary Rivkin, in Julie Davis and Susan Elliott (eds.), *Early Childhood Education for Sustainability*, Routledge (in press).

“Children’s engagement with the natural world as a ground for healing,” in Marianne Krasny and Keith Tidball (eds.), *Greening in the Red Zone*. Springer (in press).

“The development of conservation behaviors in childhood and youth,” co-authored with Victoria Derr, in Susan Clayton (ed.), *Handbook of Environmental and Conservation Psychology* (527-555). Oxford University Press, 2012.

“Children and nature,” in Richard Shweder (editor in chief), *The Child: An Encyclopedic Companion* (pp. 672-674). University of Chicago Press, 2009.

“Learning by doing: Education for sustainable development through place-based action research,” co-authored with David Driskell, in P. B. Corcoran & P. Osano (eds.), *Young People, Education and Sustainable Development* (pp. 91-98). Wageningen Academic Press, 2009. .

“Democracy by design: Having a say about where to play,” co-authored with David Driskell, in Elizabeth Goodenough (ed.), *Where Will the Children Play?* (pp. 65-81). Ann Arbor: National Institute for Play.

“Participation and the ecology of environmental awareness and action ” in *Participation and Learning: Perspectives on Education and the Environment*, edited by A. Reid, B. B. Jensen, J. Nickel, & V. Simovska. New York: Springer Publishing, 2007, 98-110.

“The Growing Up in Cities project: Global perspectives on children and youth as catalysts of community change,” co-authored with David Driskell, in Barry Checkoway & Lorraine Gutierrez (eds.), *Youth Participation and Community Change*. New York: Haworth Press, 2006, 183-200. (Published simultaneously in the *Journal of Community Practice*, 2006, 14 (1/2).

- “Children as agents in sustainable development: The ecology of competence,” co-authored with Harry Heft. In *The Environments of Children*, edited by M. Blades and C. Spencer, Cambridge University Press, 2006: 199-216.
- “Special place—what is that? Significant and secret spaces in the lives of children in a Johannesburg squatter camp.” In *Secret Spaces of Childhood*, edited by Elizabeth Goodenough. Ann Arbor: University of Michigan Press: 215-235. Originally published in the *Michigan Quarterly Review*, 2000, 39(2): 378-398.
- “Neighborhood quality in children’s eyes,” co-authored with Karen Malone. In *Children in the City*, edited by Margaret O’Brien & Pia Christensen, London: Falmer Press, 2003: 118-141.
- “Children for cities and cities for children,” co-authored with Ilaria Salvadori. In *Understanding Urban Ecosystems*, edited by Alan Berkowitz, Karen Hollweg and Charles Nilon. New York: Springer-Verlag, 2003: 294-314.
- “Spots of time: Manifold ways of being in nature in childhood,” in *Children and Nature*, edited by Peter Kahn, Jr. and Steven Kellert. Cambridge, MA: MIT Press, 2002: 199-225.
- “Children show the way: Participatory programs for children of South African streets and squatter camps,” co-authored with Jill Swart Kruger. In *Youth in Cities*, edited by William Julius Wilson and Marta Tienda. New York: Cambridge University Press, 2002: 31-57.
- “The effects of political and economic transformations on children: The environment.” In *Globalization and Children*, edited by Natalie H. Kaufman and Irene Rizzini. New York: Kluwer Academic, 2002: 91-97.
- "Children," co-authored with Christine Bevington. In *Encyclopedia of Housing*, edited by Willem van Vliet. Newbury Park, CA: Sage, 1997: 45-50.
- "Revisioning childhood, nature, and the city." In *Children and the City*, edited by Kaj Noschis. Lausanne: Comportements, 1995: 101-108.
- "Childhood memory in adult interpretations of home." In *The Meaning and Use of Housing*, edited by E. Arias. London: Gower Publishing, 1993: 479-495.
- "Childhood place attachments." In *Place Attachment*, edited by Irwin Altman & Setha Low. New York: Plenum Press, 1992: 63-86.
- "Homes for children in a changing society." In *Advances in Environment, Behavior, and Design*, Vol. 3, edited by Gary T. Moore & Erwin Zube. New York: Plenum Press, 1991: 187-228.

Articles

“Growing up green: Becoming an agent of care for the natural world,” *Journal of Developmental Processes*, 2009, 4(1), 6-23.

“Participation as capacity-building for active citizenship,” *Les ateliers de l’ethique* 4(1), 69-79 (journal of CREUM, Center for Research in Ethics, University of Montreal), 2009, available online at www.creum.umontreal.ca.

“Phila impilo! Live life! Ways to healing for children in long-term hospital care,” co-authored with Jill Kruger, *Participatory Learning and Action*, 58, 128-133; extended version of article by the same name in *Children First*, 2008, 12(66), 14-17.

“Childhood experiences associated with care for the natural world: A theoretical framework for empirical results,” *Children, Youth and Environments*, 2007, 17(4), 144-170.

“Education for strategic environmental behavior,” co-authored with Debra Flanders Cushing, *Environmental Education Research*, 2007, 13(4), 437-452.

“Creating child friendly cities: The case of Denver, USA,” article co-authored with Beverly Kingston, Pamela Wridt, Willem van Vliet, and Lois Brink, *Municipal Engineer*, 2007, 160 issue ME 2: 97-102.

“The Growing Up in Cities project: A global perspective on children and youth as catalysts for community change,” co-authored with David Driskell, *Journal of Community Practice*, 2006, 14(1/2):183-200. (Published simultaneously in *Youth Participation and Community Change*, ed. B. Checkoway & L. Gutierrez, New York, Haworth Press 2006).

“Research methods to investigate significant life experiences: Review and recommendations,” 1998 article reprinted in a special issue on “Researching education and the environment,” *Environmental Education Research*, 2006, 12(3-4):359-374.

“The missing population at the 2006 World Urban Forum,” lead author with S. Bartlett, D. Driskell, R. Hart & G. Olofsson, *Environment & Urbanization*, 2006, 18(2):537-542.

“Learning to love the natural world enough to protect it,” *Barn (Children)*, 2006, No. 2, 57-78.

“Don’t just listen – do something! Lessons learned about governance from the Growing Up in Cities project,” co-authored with Natasha Blanchet-Cohen, Nilda Cosco, David Driskell, Jill Kruger, Karen Malone, Robin Moore and Barry Percy-Smith. *Children, Youth and Environments*, 2005, 15(2), 53-88, www.colorado.edu/journals/cye/.

“Children as allies in creating sustainable cities,” *Sustain*, 2005, 12: 56-61.

“Not for children only: Lessons learnt from children’s participation,” co-authored with Vicky Johnson, *Participatory Learning and Action*, 2004, 50: 63-72.

“People to people: A vital component of people-nature relationships,” *Human Ecology Review*, 2003, 10(2): 156-159.

“‘Insight, creativity and thoughts on the environment’: Integrating children and youth into human settlement development,” *Environment and Urbanization*, 2002, 14 (2): 11-21. Revision of a background paper for *Global Report on Human Settlements 2001*, United Nations Centre for Human Settlements.

“‘We know something someone doesn’t know . . .’ Children speak out on local conditions in Johannesburg,” co-authored with Jill Swart Kruger. *Environment and Urbanization*, 2002, 14 (2): 85-96.

“Children’s competence and the ecology of communities,” co-authored with Harry Heft, *Journal of Environmental Psychology*, 2002, 22: 201-216.

“‘Children in South Africa can make a difference’: An assessment of Growing Up in Cities in Johannesburg,” co-authored with Dev Griesel and Jill Swart Kruger, *Childhood*, 2002, 9 (1): 83-100.

“Evaluating children’s participation: Seeking areas of consensus,” *PLA Notes* (Notes on Participatory Learning and Action), October 2001: 9-13.

“Significant life experiences revisited once again,” *Environmental Education Review*, 2001, 7 (4): 451-461.

“Growing Up in Cities,” *Sources*, April 2001, No. 133: 4.

“Rhetoric, reality and resilience: Overcoming obstacles to young people’s participation in development,” co-authored with David Driskell and Kanchan Bannerjee, *Environment & Urbanization*, 2001, 15 (1): 77-89. Abridged in *ID21*, Institute of Development Studies.

“Putting young-old ideas into action: The relevance of Growing Up in Cities to Local Agenda 21,” *Local Environments*, 2001, 6 (1): 13-25.

“Life paths into effective environmental action,” *Journal of Environmental Education*, 1999, 31 (1): 15-26.

“Research methods to investigate significant life experiences: Review and recommendations,” *Environmental Education Research*, 1998, 4 (4): 383-397.

"Significant life experiences revisited," *Journal of Environmental Education*, 1998, 29 (3): 11-21. Abridged in *Environmental Education Research* 1998, 4 (4): 369-382.

"Growing Up in Cities: A project to involve young people in evaluating and improving their urban environments," *Zero to 25*, October 1998 (Dutch version). Reprinted in abridged form in *Environment and Urbanization*, 1998, 9 (2): 247-251.

"Children as special citizens," co-authored with Anne Trine Kjørholt. *PLA Notes* (Participatory Learning & Action), 1996, 25: 43-46.

"Reaching home: Reflections on environmental autobiography," *EAP Newsletter* (Environmental & Architectural Phenomenology), 1995, 6 (2): 12-15.

"Childhood sources of adult environmentalism," *Barn* (Children), 1995, No. 4: 38-48.

"The World Summit for Social Development: Issues for children," *Barn* (Children), 1995, No. 2: 65-79.

"Childhood's changing terrain: Incorporating childhood past and present into community evaluation," *Childhood*, 1994, 4: 221-233.

"All over town: Growing up in rural Kentucky, 1900 to now," *Small Town*, 1994, 25 (2): 4-15.

"Preparing children to care for the earth," *Barn* (Children), 1994, No. 3: 62-81.

"Earth origin," *Holistic Education Review*, 1993, 6 (3): 23-30.

"Ecstatic places," *Children's Environments Quarterly*, 1990, 7 (4): 18-23.

"Children's concern for the natural environment," *Children's Environments Quarterly*, 1988, 5 (3): 13 -20.

"Biography of an antibiograph," *Sagetrieb*, 1988, 7 (3): 83-94.

"The ecology of environmental memory," *Children's Environments Quarterly*, 1986, 3(4): 34-42.

"The place of poetry," *Children's Environments Quarterly*, Fall 1985.

"Knowing your place." In S. Klein, R. Wener, & S. Lehman (Eds.), *Environmental Change/Social Change*. Washington, DC: EDRA, 1985: 155-161.

"The development of children's concern for the environment," co-authored with Roger Hart. *Zeitschrift fur Umweltpolitik*, International Institute for Environment & Society, Berlin, 1982. Reprinted in abridged form as "The Roots of Environmental Concern," *Paths to Co-existence*, ed. D. Lawrence & A. Hacker, Washington, DC: EDRA, 1988: 15-18; and in *The NAMTA Journal*, 1995, 20 (1): 148-157.

"Making the first chance count," *Children's House*, Winter 1976.

Monograph

Co-author with Roger Hart, Robin Moore, Willem van Vliet and Pamela Wridt, *Child Friendly Cities and Communities*. New York, UNICEF USA, 2009.

Annotated Bibliography

Editor and co-author with Debra Flanders Cushing, Laura Malinin, Illene Pevec, Willem van Vliet and Kelly Zuniga, "Children and the Environment," annotated online bibliography for Oxford Bibliographies Online: Childhood Studies, published online March 2012, www.oxfordbibliographies.com.

Policy Statement

Policy statement on behalf of the Environment Section of the American Public Health Association on "Improving Health and Wellness through Access to Nature" (co-authored with Jill Litt), under review by APHA, 2013.

Recent Reviews

Companions in Wonder, edited by Julie Dunlap and Stephen Kellert. In *Children, Youth and Environments*, in press for publication in March 2013.

Designing Healthy Communities by Richard Jackson with Stacy Sinclair. In *Children, Youth and Environments*, 22(2).

The Nature Principle by Richard Louv. In *Children, Youth and Environments*, 2011, 21(2).

Children, Young People and Social Exclusion, edited by E. Kay M. Tisdall, J. M. Davis, M. Hill, and A. Prout. Bristol: The Policy Press, 2006. In *Children, Youth and Environments*, 2007, 17(3).

Dream Me Home Safely edited by Susan Richards Shreve, *Children, Youth and Environments*, 2004, 14(2), www.colorado.edu/journals/cye.

Identity and the Natural Environment edited by Susan Clayton and Susan Opatow, *Journal of Environmental Psychology*, 2004, 24(3): 406-408.

The Love of Nature and the End of the World by Shierry Weber Nichol森,
Environmental and Architectural Phenomenology Newsletter, 2003, 14(2): 5-7.

Landscapes of Betrayal, Landscapes of Joy by Herb Childress,
Environmental and Architectural Phenomenology Newsletter, 2001, 12(3): 3-5.

E. Werna, A. Dzikus, L. Ochola and M. Kumarasuriyar, *Implementing the Habitat Agenda: Towards Child-Centred Human Settlement Development in Developing Countries*, *Urban Studies* 2000, 37(9): 1697-98.

Fact Sheets

Double-sided research summaries distributed by Children, Youth & Environments Center:

Student Gains from Place-based Education, impacts on student test scores, academic performance, critical thinking skills, stewardship, psychological restoration, revised 2012

Child Friendly Lawns & Gardens, health impacts of herbicides and pesticides on child and youth development, child-friendly landscape design and management, revised 2012.

Benefits of Nature for Children, impacts of access to nature on children's concentration, school achievement, emotional coping, stress reduction, reduced symptoms of ADHD, creative play, motor coordination, stewardship, revised 2011

Benefits of Gardening for Children (co-authored with Bambi Yost), impacts of gardening programs on children's science achievement, attitudes toward learning, healthy eating, nutrition, social & emotional skills, stewardship, revised 2011

EXHIBITS AND COLLECTIONS

"Childhood Experiences in Portland and New Castle, Kentucky,"
Gallery exhibit, Portland Museum, Louisville, April 1992 to March 1993;
"Growing Up in Henry County," Henry County Public Library, Fall 1993

"Childhood in Kentucky," 1991 and "Kentucky Conservationists," 1989,
oral history collections, Special Collections, University of Kentucky

EDITING / REVIEWING

Co-Editor, *Children, Youth & Environments*, 2006-present.

Editorial Advisory Board member, *Participatory Learning and Action* (2002-spring 2013)

Editorial Board member, *Landscapes of Childhood* series, Wayne State University Press (2002-2007)

Editor, *Kids and Animals*, online book by Marc Bekoff, produced by the Children, Youth and Environments Center, University of Colorado for Jane Goodall's Roots and Shoots, 2010.

Editor, *Phila Impilo! Live Life! Children advocate best practices for healing*. Overport, South Africa: Young Insights for Planning, 2008.

Guest editor, special issue of *PLA Notes* (Participatory Learning and Action) on “Children’s Participation in Community Settings,” October 2001.

Associate editor, *Children’s Environments*, 1985-1995

Issue editor, theme issues on "Communities for Children," Winter 1995;

"Knowing and Caring for the Natural Environment," Fall 1994;

"Special Places," Winter 1990;

"Latchkey Children in Their Community," Fall 1986;

Book review editor, *Childhood City*, 1982-84

Book manuscript reviewer, *Coming to Our Senses*, Oxford University Press, 2013; *Facing the Future*, 2004; MIT Press, 2000-2002, 2009; Book proposal reviewer, John Wiley & Sons, 2004; Reviewer of "Housing & Neighborhoods" section of *The Playful City Conference Workbook*, 1990

Proposal reviewer for conference submissions to EDRA, Division 34 (Environmental & Population Psychology) of the American Psychological Association

Reviewer for the journals *Environment and Planning A*, *Childhood*, *Annals of the Association of American Geographers*, *Environment and Behavior*, *Environmental Communication*, *Environmental Education Research*, *Human Ecology*, *Journal of Environmental Psychology*, *Local Environment*, *Journal of Planning Literature*, *Journal of Community Practice*, *Participatory Learning & Practice*.

INVITED LECTURES

Invited speaker, “Applying conservation psychology to encourage care for the natural world,” Longwood Gardens, Kennett Square, PA, 15 March, 2013.

Presenter of four lectures: “Psychological benefits of nature,” “Psychological perspectives on the design of green buildings and landscapes,” “Developing a foundation for relationships with nature through the lifespan,” and “Encouraging active care for nature,” Conservation Psychology Institute, Phipps Conservatory, Pittsburgh, 13-15 October, 2012.

Invited speaker, Healthy Youth Healthy Environments Speaker Series, “Creating child and youth friendly communities: University structures for research and practice,” Department of Human Ecology, University of California at Davis, 18 September 2012.

Invited speaker, “Why do children head for the woods? The value of nature for children,” Wild Bear Mountain Ecology Center, Nederland, CO, 26 July 2012.

Lecture series speaker, “Developing motivation and competence to care for the environment.” Speaker series, Environmental and Social Psychology Programs, City University of New York Graduate Center, 17 November 2011.

Plenary speaker, “A good place to grow up is green,” Sustainable Planet Lecture Series, San Diego Museum of Natural History, 8 March 2011.

Invited speaker (teleconference presentation), “Influence of early outdoor experiences on science learning,” Board on Science Education, National Research Council, Irvine, CA, 7 December 2010.

Plenary speaker, “Growing Up in Cities” and “Integrating nature into children’s daily lives,” Children’s Health and the Built Environment: International Workshop on Research, Policy and Practice, University of Western Ontario, London, Ontario, 28-30 June 2010.

Keynote speaker, “Why do children head for the woods? The value of nature for children,” Nature Play Symposium, Groeneveld Castle, Baarn, The Netherlands, 1 June 2010.

Invited speaker, “From backyards to parks to mountain peaks: Weaving nature into young people’s lives,” Colorado Outdoor Recreation Resource Project, Denver, CO, 9 April 2010.

Keynote speaker, “Being and becoming through place-based education” and symposium presenter, “Benefits of access to nature and gardening for children,” Wellborn Place-based Education Evaluation Symposium, Meriden, NH, 25 March 2010.

Keynote speaker, “Nature play and learning,” Project Wild Colorado Annual Conference, Fort Collins, CO, 5 February 2010.

Plenary speaker, “The benefits of spending time in nature for children,” Facilitating the Child/Nature Reunion Conference, Mountain Park Environmental Center, Beulah, CO, 19 September 2009.

Plenary speaker, “Nature’s role in child development,” Children and Nature Network Grassroots Gathering, Keystone, CO, 10 September 2009.

Plenary speaker, “The ecology of young people’s developing competence to meet urban challenges,” Urban Challenges Strand, 5th World Environmental Education Congress, Montreal, 13 May 2009. Talk repeated for the Canadian Center for Architecture, Montreal, 13 May 2009.

Guest lecturer for class on “Theory and practice of sustainable and restorative environmental design,” School of Forestry and Environmental Studies, Yale University, New Haven, CT, 24 April 2009.

Plenary speaker, “Who goes to the woods with children? Learning to care for the natural world,” Get outside! It’s in our nature: British Columbia’s 2nd Regional Children, Families and Nature Forum, Victoria, BC, 7 March 2009.

Invited speaker, “Involving children in the planning process,” Place-based and Rural Education Summit, Jackson Hole, WY, 19 February 2009.

Plenary speaker, “Developing active care for the environment: Pivotal topics for further research,” 5th Annual Research Symposium, North American Association for Environmental Education, Wichita, KS, 14 October 2008.

Guest lecturer on ecological psychology for ES 508: Conservation Psychology, Masters Program in Environmental Studies, Antioch New England Graduate School, Keene, NH, 4 October 2008.

Invited paper and workshop, “Nature playscapes,” ANCA Summit 14 (Association of Nature Center Administrators, Teton Science Schools, Jackson Hole, WY, 22 August 2008.

Plenary speaker, “Growing up green: The development of responsible environmental behavior,” Division 34 (Environmental & Population Psychology), Annual Convention of the American Psychological Association, Boston, 17 August 2008.

Invited speaker, “Participation as capacity for active citizenship,” International Colloquium on Understanding and Shaping the City with Children and Youth,” University of Montreal, 29 May 2008.

Keynote speaker, “Into the forest and field: How environmental education can promote care for the natural world and children’s well-being,” Annual Conference of the Colorado Alliance for Environmental Education, Winter Park, CO, 26 April 2008.

Keynote speaker, “Nature in the everyday environment: A medium for healthy child development and effective learning,” Chicago Wilderness Education Team 2008 Workshop Series, Garfield Park Conservatory, Chicago, 7 April 2008.

Invited speaker, “The relevance of ecological psychology for understanding children’s participation in their communities,” School of Urban Planning, University of Montreal, 19 November 2007.

Invited speaker, “The benefits of nature for children,” Strategic Planning Session of the Leave No Child Inside Initiative, Chicago Wilderness, South Shore Cultural Center, Chicago, 6 November 2007.

Invited speaker, “Child and Youth Participation in Environmental Planning and Policy Making,” Symposium on Law, Ethics and the Life Sciences, Louis D. Brandeis School of Law, University of Louisville, 26 October 2007.

Plenary speaker, “Nature Play for Adventure, Healing and Going-on-being,” Play Education Conference, Wolverhampton, U.K., 16 October 2007.

Invited speaker, “Green Cities for Growing Children,” Toledo Botanical Gardens; “Growing Up in Cities,” United Way of Toledo, 9 April 2007.

Plenary speaker, “Growing Up in Cities,” Mid-South Planning and Zoning Institute, Graduate Program in City and Regional Planning, University of Memphis, 30 March 2007.

Invited speaker, panel on “The Past and Present of Environmental Psychology” moderated by Leanne Rivlin, festschrift for “Leanne Rivlin: Celebrating 40 Years at the City University of New York,” City University of New York Graduate Center, 23 March 2007.

Plenary speaker, “Getting Children and Youth Outdoors: Why It Is Good for Young People and Good for the Woods,” Outdoor Recreation Forum convened by the National Forest Foundation and the American Recreation Coalition, American Mountaineering Center, Golden, CO, 1 March 2007.

Keynote speaker, “Loving the Natural World,” North American Montessori Teachers Association, Columbia, MD, 9 November 2006.

Invited speaker, “Pathways to Civic Engagement,” World Urban Café Forum, City of Gatineau, 27 February 2006.

“The enduring relevance of ecological psychology,” Psychology Program, Graduate Center of the City University of New York, 21 September 2005.

“Resources for resilience: Young people’s perspectives of city quality,” Denison University, Granville, OH, 2 March 2005.

Keynote speaker, “City visions: Making young people partners in community development,” 10th anniversary of the Skillman Center for Children, Wayne State University, Detroit, 27 October 2004

“What can participatory environmental education learn from research on political development?” and “Evaluation of children’s participation—status and challenges,” Ph.D. course on “Sustainable development, participation and education,” Danish University of Education, Copenhagen, 3-10 June, 2004

“City quality from children’s perspectives” and “Participatory action research with children,” College of Architecture and Planning, University of Colorado, Boulder, CO, 11-12 March, 2004.

Plenary speaker, “The natural world as prepared environment,” North American Montessori Teacher’s Association Conference, Scottsdale, AZ, January 26, 2002.

“Participation as a means of self-development: Efficacy, self-esteem and other measures of personal change,” Symposium on the Evaluation of Participatory Programs for Children, Oslo, Norway, 29 June 2000

“Child-centered environment and development policy,” Environmental Studies Program, Antioch New England Graduate School, Keene, NH, 21 June 2000

“Third reason to thrive: Children, environment and development,” Simon’s Rock of Bard College, Great Barrington, MA, 16 March 2000

“Children’s participation in community development,” Conference on Children and Youth as Citizens with Rights to Participate, City University of New York Graduate Center, New York, 7 February 2000

Plenary speaker, “The influence of social and cultural factors on ecosystem understanding,” Eighth Carey Conference of the Institute of Ecosystem Studies, Millbrook, NY, April 1999

“The participation clause in international environmental education,” Nicholas School for the Environment, Duke University, April 1999

“Environmental trends,” Childwatch study group on “The effects of political and economic transformation on children,” Institute for Families in Society, University of South Carolina, Kiawah, SC, 4-7 December 1998

“Creating places of refuge for children in an uncertain world,” Memorial lecture for Sharon Stephens, International Institute, University of Michigan, Ann Arbor, 13 November 1998

"Salient features of place identity among young adolescents," Place & Identity Conference, City University of New York, New York, 15 May 1998

"Growing up in Cities: Participatory research with children and youth to improve urban environments," Hampshire College, Amherst, MA, 24 March 1998

Keynote, " Academic planning as a catalyst in realizing the role of children and youth in sustainable development," Symposium on Academic Planning in College and University Environmental Programs, Florida Gulf Coast University, Fort Myers, FL, 6 March 1998

"Growing Up in Cities: History and preliminary results"; workshop organizer, "Participatory processes for involving children in city planning," Urban Childhood Conference, Trondheim, Norway, June 1997

"Ethics of care: How life experiences affect environmental attitudes," Planning charrette of the Brookfield Zoo/Minnesota Zoo, Brookfield, IL, January 1997

Plenary speaker, "Growing Up in Cities: A replication study," Annual Conference of the Norwegian Association of Geographers, January 1997, Trondheim, Norway

"Connecting selves: The value of childhood memories of nature," Kuhn Library, University of Maryland-Baltimore County, September 1995

"Childhood sources of adult environmentalism," University of Wisconsin Arboretum, Madison, WI, November 1995

"Growing up or growing young: Child development and the design of schools and schoolyards," Conference on Elementary School Reform, Ulennevang, Norway, March 1995

Keynote speaker, "Out of the garden and into the world: Preparing children to care for the earth," International Symposium of the Montessori Foundation & The American Horticultural Society, Arlington, VA, August 1994

"Childhood in Kentucky: Changing rural and urban community resources," Kentucky Conference on Oral History, Louisville, KY, February 1996

"Children and childhood memory in a changing urban neighborhood," Second Monte Verita Colloquium, Ascona, Switzerland, October 1994

Presenter, Kentucky Educational Television Star Channel series on "The community as a classroom resource," April 1994

Workshop presenter, "Childhood memories in environmental autobiography," Conference on the Child and the Environment, Sarah Lawrence College, April 1987

OTHER PRESENTATIONS

Presenter, "Children and youth as catalysts in greening cities and neighborhoods," panel on "Wellness through Nature Connection across the Life Span," American Public Health Association Annual Conference," San Francisco, 30 October 2012.

Participant and presenter, symposium on "Rethinking Environmental Design and Planning Education," University of Colorado at Boulder, April 20, 2012.

Presenter on “The development of stewardship” and invited participant, Connecting Kids and Nature Research Workshop, Disney World, 21-22 August 2011.

Panelist, “Nature in the neighborhood,” Visibly Human Symposium: From Nutrients to Neighborhoods, University of Colorado Denver School of Public Health, 14 April 2011.

Panelist, “Youth participatory action research,” Graduate seminar on Educational Psychology and Educational Foundations, School of Education, University of Colorado, 3 November 2010.

Teleconference presenter on children and nature research, Wildlife Conservation Society, New York, 27 October 2010.

Speaker, “Following your bliss: A meandering but (if you’re lucky) fulfilling career path,” Ph.D. Program Colloquium, College of Architecture and Planning, University of Colorado, 15 September 2010.

Panelist, “What can traditional urban neighborhoods learn from cohousing?” 2010 National Cohousing Conference, Boulder, CO, 20 June 2010.

Discussion leader, Conference on “Children in nature: Healthy development by design,” Minnesota Landscape Arboretum, University of Minnesota, 6 November 2008.

Participant, National Children and Nature Research Summit, Minnesota Landscape Arboretum, University of Minnesota, 4-5 November 2008.

Co-presenter with Selena Paulsen, “Restoring children’s access to nature in urban environments,” 46th International Making Cities Livable Conference, Santa Fe, 3 June 2008.

Panelist, “Playgrounds: Laboratories for outdoor learning,” Association of Children’s Museums Annual Conference, Denver, 24 April 2008.

Panelist, “Connecting Colorado kids to nature,” The Colorado Forum: Connecting Kids to Nature, National Wildlife Federation and Environmental Protection Agency, Denver, 22 April 2008.

Member, Conservation Psychology Symposium, 16-17 November 2007.

Presentation and poster session on “Planning and design for healthy child development,” 16th Annual Conference of the Rocky Mountain Land Use Institute, Sturm College of Law, University of Denver, 9 March 2007.

Panelist, “Living with nature: Consumer choices for children,” American Museum of Natural History, New York, 22 September 2005.

Contributor to writeshop to plan the 50th issue of *Participatory Learning and Action*, Institute of Development Studies, University of Sussex, England, 23-24 April 2004.

Member, Conservation Psychology Symposium, San Francisco Zoo, January 2003.

Panelist, Conservation Psychology Conference, Brookfield Zoo, 11-12 May, 2002.

Co-chair, Environmental stream, Children as Partners Symposium, University of Victoria, 15-17 August, 2002.

“Children in cities: Is the Romantic imagination realistic?” Conference on Rewriting Landscapes, Chatham College, Pittsburgh, 2 June, 2001.

“Children in South Africa can make a difference,” paper co-authored with Dev Griesel and Jill Kruger for the Annual Meeting of the American Association of Evaluation Research, New Orleans, April 2000

"Contributions of childhood place attachment to adult environmentalism," Conference of the Society for Research in Child Development," Washington DC, April 1997

“Elemental places,” 9th International Jean Gebser Conference, Radford, VA, April 1990

Presenter at Annual Conferences of the Environmental Design Research Association:

- Organizer and facilitator, symposium on “Benefits of gardens and natural areas on school grounds and campuses, EDRA 41, Washington DC, 5 June 2010.
- “Growing Up Boulder and the Child and Youth Friendly Cities Initiative: Strategies for action,” presentation with Debbie Flanders Cushing and Mara Mintzer, EDRA 41, Washington DC, 3 June 2010.
- “Democracy by design: How young people develop political knowledge, interest and action in the course of participatory planning,” presentation with David Driskell, EDRA 38, Sacramento 2007.
- “Making a place for ecocentric consciousness in ecological psychology,” EDRA 37, Atlanta 2006
- Organizer and presenter, panel on “Getting to effective action and advocacy for environments for children,” EDRA 37, Atlanta, May 2006

Presenter at Annual Conferences of the Environmental Design Research Association:

- “Fostering responsible environmental behavior through children’s participation in community development,” EDRA 33, Philadelphia, 2002
- “Opportunities and constraints in children’s participation in community improvements,” Edinburgh, EDRA 32, Scotland 2001
- “Childhood’s changing terrain,” EDRA 25, San Antonio 1994

Presenter at Annual Conferences of the Environmental Design Research Association:

- “Home as trauma” & “Empowering youth in rural communities,” EDRA 24 Chicago 1993.
- “Sustainable research,” EDRA 23, Boulder, CO 1992
- “The work of Jean Gebser,” EDRA 22, Oaxtepec, Mexico 1991
- “Adolescent moral concerns,” EDRA 20, Black Mountain, NC 1989
- “Housing for children” and “Sources of environmental concern,” Pomona, CA 1988
- “Place and personal identity,” EDRA 13, College Park, MD 1989
- “Knowing your place,” EDRA 16, New York 1985

Presenter at Annual Conferences of the American Psychological Association:

- “Theoretical windows on the development of responsible environmental behavior,” Symposium on Environmental Psychology from a Pragmatist Perspective, Washington, DC, August 2005.
- “Children’s concern for the natural environment,” Atlanta, GA, August 1988

Presenter at Annual Conferences of the American Evaluation Association:

- Organizer and presenter, panel on “Children as evaluation researchers,” Crystal City, VA, November 2002
- “The Evaluation of Children’s Participation,” St. Louis, November 2001.

Presenter at Annual Conferences of the North American Association for Environmental Education:

- “What the evaluation of environmental education can learn from research on political socialization,” Anchorage, Alaska, October 2003.
- “Research, action, & urban environmental education,” Atlanta 1998
- “Child’s eye views of growing up in cities” and “Review of significant life experience research,” Vancouver 1997
- “Children’s participation in environmental planning” and “The question of validity in significant life experience research,” Burlingame, CA 1996
- “Life paths into effective environmental action,” Portland, ME 1995
- “Political action by environmental education associations,” Toronto 1992

Symposium moderator and presenter at Biennial Conferences of the International Association for People-Environment Studies:

- “Child-environment research in the context of children’s rights,” Paris, July 2000
- “Growing Up in Cities,” Eindhoven, The Netherlands, 16 July 1998

Presenter at Annual Meetings of the Society for Phenomenology and the Human Sciences:

- "A comparative phenomenology of young adolescents' urban experience," Lexington, KY 1997
- "Place experience," Memphis, TN 1991
- "The contribution of Jean Gebser to an integrated developmental psychology," Pittsburgh, PA 1989
- "The research conversation," Louisville, KY 1987

SYMPOSIUM, PANEL & WORKSHOP ORGANIZING

Co-organizer and moderator, panel on "Planning for healthy living: Promoting health through community gardens," Rocky Mountain Land Use Institute, 1 March 2012.

Organizer and co-moderator, panel on "Green school yards: Sites for learning and well being," Children, Youth and Environments Center for Community Engagement & Integrating STEM Education, University of Colorado, Boulder, 1 March 2012.

Organizer and moderator, panel on "Impacts of green schoolyards on students," National Green Schools Conference, Denver, 29 February 2012.

Co-organizer, panel on "From nutrients to neighborhoods: Growing our way to health and community," 9th Annual Colorado Bioneers Conference, University of Colorado Boulder, 28 October 2011.

Workshops for Growing Up in Cities research teams:

- Growing Up in Cities + 10 workshop for World Youth Forum and World Urban Forum, Vancouver, Canada, June 2006 (co-organizer with David Driskell)
- Ottawa, Canada, August 2002 (co-organizer with David Driskell)
- Soesterberg, The Netherlands, July 1998
- Trondheim, Norway, June 1996 and June 1997

Symposium on "The Evaluation of Participatory Programs for Children," Oslo, Norway, June 2000; co-organized with Gary Melton of Clemson University and Per Miljeteig of Childwatch International, Oslo

“Green schoolyards as havens from stress and resources for resilience in childhood and adolescence,” article co-authored with Kelly Keena, Illene Pevec and Emily Stanley (under review)

“A city for all citizens: Growing Up Boulder’s approach to integrating children and youth from marginalized populations into city planning,” for special issue of *Buildings* on “Designing Spaces for City Living”

ACADEMIC SERVICE

Environmental Design Program

Associate Director, Children, Youth & Environments Center for Community Engagement (fall 2012-present)

Member, Curriculum Committee, present

Member, ENVD Faculty and Staff Committee (2010-present)

Juror for final studio projects: ENVD 3100-011, Architectural Studio: Highlands

Community Center, 12 December 2012; ENVD 4710-012: Architectural Studio: The Climate Responsive High Rise, 21 March 2012

College of Architecture and Planning

Associate Director, Children, Youth & Environments Center for Community Engagement (2006-spring 2012)

Chair, Department of Planning Lecture Series (2006-2009; co-chair 2009-spring 2012)

Chair, Dean’s RTP Advisory Committee (2007-2009), member (2006; 2010)

Chair, ENVD Community Engagement Committee (2009)

Member, Search Committee for Department of Planning & Design Visiting Professor, spring 2012

Member, CAP Academic Affairs Committee (2006-spring 2012)

Member, CAP Ph.D. Program Committee (2008-spring 2012)

Member, ENVD Faculty and Staff Committee (2010-present)

Member, Review Committee, Department of Planning and Design Post-tenure Reports, Faculty Evaluation Reports, (2010-2012)

Member, Search Committee for ENVD instructors (2010)

University of Colorado Boulder

Member, Deans Review Committee for Reappointment, Tenure & Promotions, School of Education, University of Colorado Boulder, spring 2012.

Mentor, University of Colorado Post-doc Fellow, Stephanie Krusemark (2010-2011)

RECENT COMMUNITY SERVICE

Executive Steering Committee member, Growing Up Boulder (alliance of community organizations led by Children, Youth and Environments Center in the University of Colorado, City of Boulder Department of Community Planning and Sustainability and Boulder Valley School District), 2009-present

Advisory Committee member, University of Colorado, Boulder partnership with the Family Learning Center, San Juan del Centro, Boulder, 2011-12

Member of Visioning Committee for the redesign and rebuilding of Casey Middle School, Boulder, Spring 2007.

Advisor on design to meet needs of children and teenagers in transforming Mobile Manor into Red Oak Park, Boulder Housing Partners and Coburn Development, Summer 2007.

Educational advisor for “Yesterday’s Zoo” media initiative, Denver Zoo, 2012-present

Educational Advisor for Big Green Rabbit children’s media initiative, Rocky Mountain Public Broadcasting Service, 2007-2009.

Member, Colorado Convergence, convened by Civic Results, Denver, 2007.

Functional foreign languages: French, Spanish

March 2013