

# Lorraine E. Maxwell

## EDUCATION

Ph.D., Psychology (Environmental Psychology), 1990  
Graduate Center, City University of New York

Masters in City & Regional Planning (Urban Planning), 1974  
Livingston College, Rutgers University

Bachelor of Arts (History/Political Science), 1968  
Queens College, City University of New York

## EXPERIENCE

### *Academic*

Associate Professor    Department of Design & Environmental Analysis  
College of Human Ecology, Cornell University, Ithaca NY  
1999 – present

Director of Graduate Studies, Department of Design & Environmental Analysis, College  
of Human Ecology, Cornell University, Ithaca NY  
June 2013 – June 2017

Acting Department Chair Department of Design & Environmental Analysis  
College of Human Ecology, Cornell University, Ithaca NY  
Spring 2009

Visiting scholar, Environmental Geography and Society Laboratory – RESO (Espaces  
Géographiques et Sociétés) at Université Rennes 2, Rennes, France  
June 2008

Director of Graduate Studies, Department of Design & Environmental Analysis  
Spring 2005 – Fall 2006

Visiting Professor, Environmental Psychology Program, Graduate Center of the City  
University of New York, NY. Spring semester, 2002

Assistant Professor    Department of Design and Environmental Analysis,  
Cornell University, 1993-1999

Adjunct Lecturer      College New Rochelle, New Rochelle NY, Psychology  
Program, 1979-1993

Bank Street College of Education, New York NY, Museum  
Education Program, Summer 1992, 1993

## Lorraine E. Maxwell

Hunter College, City University of New York, New York NY,  
Psychology Department, Fall 1990

Queens College, City University of New York, Flushing NY,  
Interior Design, Fall 1983

City University of New York Alternative Degree Program,  
Research methods course, Fall 1979

Essex County Community College, Newark NJ, Urban  
Studies Program, 1973-1975

Assistant Professor of Research, non-tenure track. Sociology Department  
Rutgers University, New Brunswick NJ, 1970-1972

Research Assistant Queens College Institute of Community Studies, Flushing  
NY, 1968-1969

### ***Planning***

Project Manager, Associate, Gruzen Samton, Architects Planners Interior Designers,  
New York, NY, 1977-1993

Senior Planner, Mayor's Policy & Development Office, City Planning Office  
Newark NJ, 1972-1977

Education Planner, New Jersey State Department of Education, Trenton NJ  
1969-1970

## **PUBLICATIONS**

### **A. Journals**

Maxwell, L.E. & Cassells, R.C. In review. Adolescents' experience of their  
neighborhood: Safety, affordances and stigma. *Children, Youth and Environments*.

Maxwell, L. E. (2019). Book review: Practice-based research in children's play. W.  
Russell, S. Lester, & H. Smith. *Children, Youth and Environments*, 29, 164-166.

Maxwell, L.E. & French, R. (2016). Elementary school library design: Student  
perceptions of a Learning Commons. *Children, Youth and Environments*, 26, 61-82.

Maxwell, L.E. (2016). School building quality, school social climate and academic  
achievement: A mediation model. *Journal of Environmental Psychology*, 46, 206-216.  
doi.:10.1016/j.jenvp.2016.04.009

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Maxwell, L. E. (2015). Book review: The Science of Play: How to build playgrounds that enhance children's development. Susan G. Solomon. *Children, Youth and Environments*, 25, 301-303.

Maxwell, L. E. & Schechtman, S. (2012). The role of objective and perceived school building quality in student academic outcomes and self-perception. *Children, Youth and Environments*, 22, 24-51.

Whipple, S. Evans, G.W., Barry, R.L., Maxwell, L.E. (2010). An ecological perspective on cumulative school and neighborhood risk factors related to academic achievement. *Journal of Applied Developmental Psychology*, 31, 422-427.

Jang, S-O. & Maxwell, L.E. (2009). A cross-cultural study of the types of children's play and attention time between Korea and USA for planning activity area of day care centers. *Journal of the Architectural Institute of Korea: Planning and Design*, May, 51-58.

Maxwell, L.E., Mitchell, M.R., & Evans, G.W. (2008). Effects of play equipment and loose parts on preschool children's outdoor play behavior: An observational study and design intervention. *Children, Youth and Environments*, 18 (2), 37-63.

Travlou, P., Eubanks Owens, P., Ward Thompson, C., & Maxwell, L. (2008). Place mapping with teenagers: Locating their territories and documenting their experience of the public realm. *Children's Geographies*, 6(3), 309-326.

Maxwell, L.E. & Chmielewski, E. J. (2008). Environmental personalization and elementary school children's self-esteem. *Journal of Environmental Psychology*, 28, 143-153.

Maxwell, L.E. (2007). Competency in child care settings: The role of the physical environment. *Environment and Behavior*, 39(2), 229-245.

Laquatra, J., Maxwell, L.E. & Pierce, M. (2005). Indoor air pollutants: Limited-resource households and childcare facilities. *Journal of Environmental Health*, 67(7), 39-43.

Shin, J., Maxwell, L.E., & Eshelman, P. (2004). Hospital birthing room design: A study of mother's perception of hominess. *Journal of Interior Design*, 30(2) 23-26.

Maxwell, L.E. (2003). Home and school density effects on elementary school children: The role of spatial density. *Environment and Behavior*, 35 (4), 566-578.

Miller, A. S. & Maxwell, L.E. (2003). Exploring the role of home design in fostering family interaction: The use of programming methods in research. *Journal of Interior Design*, 29 (1&2), 50-65.

Maxwell, L. E. & Evans, G.W. (2002). Museums as learning settings: The importance of the physical environment. *Journal of Museum Education*, 27(1), 3-7.

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Maxwell, L. E. & Killeen, J. P. (2002). Museum visits: Experiences of special education and typically developing children. *Journal of Museum Education*, 27(1), 18-21.

Maxwell, L. E. (2002). Children's healthcare environments: A book review. *Journal of Architectural and Planning Research*, 19 (2), 176-178.

Maxwell, L. E. (2000). A safe and welcoming school: What students, teachers, and parents think. *Journal of Architectural and Planning Research*, 17(4), 271-282.

Maxwell, L. E. & Evans, G. W. (2000). The effects of noise on pre-school children's pre-reading skills. *Journal of Environmental Psychology*, 20, 91-97.

Evans, G. W., Maxwell, L. E., & Hart B. (1999). Parental language and verbal responsiveness to children in crowded homes. *Developmental Psychology*, 35 (4), 1020-1023.

Maxwell, L. E. (1999). Children, computers, and school furniture. *The Educational Facility Planner*, 35(2), 5-7.

Maxwell, L. E. (1999). Long term effects of crowding on children. *Bulletin of People-Environment Studies*, 13, Summer, 12-13.

Laeser, K. L., Maxwell, L. E., & Hedge, A. (1998). The effect of computer workstation design on student posture. *The Journal of Research on Computing in Education*, Winter, 31 (2), 173-188.

Evans, G. W. & Maxwell, L. E., (1997). Chronic noise exposure and reading deficits: The mediating effects of language acquisition. *Environment and Behavior*, 29(5), 638-656.

Maxwell, L. E., (1996). Multiple effects of home and day care crowding. *Environment and Behavior*, 28(4), 494-511.

Maxwell, L. E. (1996). Designing early childhood education environments: A partnership between architect and educator. *The Educational Facility Planner*, 33 (4), 14-18.

### **B. Book chapters**

Maxwell, L. E. (2018). The role of the physical environment in education. In A. Devlin (Ed.). *Environmental psychology and human well-being: Effects of built and natural settings* (pp.135-165). San Diego, CA. Elsevier.

Ferguson, K. T. & Maxwell, L. E. (2016). Setting influences on child development. In *The Encyclopedia of Contemporary Child Development*. Thousand Oaks, CA: Sage.

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Maxwell, L. E. & Evans, G.W. (2014). Children and the physical environment. In R. Cooper, E. Burton & C. L. Cooper (Eds.) *Wellbeing: A complete reference guide, Volume II, Wellbeing and the Environment* (pp. 273-300). Oxford, UK: Wiley-Blackwell.

Maxwell, L.E. (2009). Chaos outside the home: The school environment (pp.83-96). In G.W. Evans & T. D. Wachs (Eds.), *Chaos and its influence on children's development: An ecological perspective*. Washington, DC: American Psychological Association.

Maxwell, L.E. (2007). Preschool and day care environments. In R. Lueder & V. Rice (Eds.), *Child Ergonomics* (pp. 653-688). New York: Taylor and Francis.

Maxwell, L.E. (2006). Crowding, class size, and school size. In H. Frumkin, R. Geller, I. L. Rubin, & J. Nodvin (Eds.), *Safe and Healthy School Environments* (pp. 13-19). Oxford, UK: Oxford University Press.

Maxwell, L.E. (2006). Noise. In H. Frumkin, R. Geller, I.L. Rubin, & J. Nodvin (Eds.), *Safe and Healthy School Environments* (pp. 34-45). Oxford, UK: Oxford University Press.

Evans, G.W. & Maxwell, L.E. (2004). Noise and human behavior. In N. Stanton, A. Hedge, K. Brookhuis, E. Salas, & H. Hendrick (Eds.) *Handbook of human factors and ergonomics methods* (pp. 72.1-72.5). New York: CRC Press.

### C. Proceedings

Simon, N.S., Evans, G.W., & Maxwell, L.E. (2006). *Building quality, academic achievement and the achievement gap*. XIIth Architecture & Behavior Colloquium. Monte Verita, Switzerland.

Maxwell, L. E. & Evans, G. W. (1998). Interior noise exposure and reading readiness among preschool children. In Carter, N. L. Eden, D. & Brown, A. L., (Eds.), *7th International Congress on Noise as a Public Health Problem*. Sydney, Australia.

Maxwell, L. E. (1996). A safe and welcoming school: A community research project. In *Applied Research in Architecture and Planning*, Architectural Research Centers Consortium, Tucson, AZ: Arizona State University, pp. 21-29.

Maxwell, L. E., (1985). A case study: Staff/administration participation in site location and spatial planning for a correctional facility. In S. Klein, R. Wener, & S. Lehman (eds.), *EDRA 16 proceedings, Environmental change/Social change* (pp. 359-360). New York, NY

### D. Monographs

Maxwell, L.E. (1999). *School building renovation and student performance*. Phoenix, AZ.: Council of Educational Facility Planners, International.

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### E. Newsletters

Maxwell, L. E. (2009). 'Big house, better house' is so 2007: It doesn't take a McMansion to have the perfect space for family interaction. *Christian Science Monitor*, [www.csmonitor.com](http://www.csmonitor.com)

Maxwell, L. E. (2009). Cornell Perspectives: It doesn't take a McMansion to have the perfect space for family interaction. *Cornell Chronicle Online*. [www.news.cornell.edu](http://www.news.cornell.edu)

Maxwell, L. E. & Evans, G. W. (2008). Community-based child care settings. *Implications*, 6(1). [http://www.informedesign.umn.edu/\\_news/jan\\_v06r-p.pdf](http://www.informedesign.umn.edu/_news/jan_v06r-p.pdf)

Maxwell, L.E. (2001). Does your school's design foster student learning? Space per student may be important. *On Board*. *N. Y. State School Boards Association*, 2(21), 7.

Maxwell, L. E. (1999). Assessing your childcare space. *Family Childcare Connections*, 9 (1). 1-2.

Maxwell, L. E. (1997). Designing preschool classrooms for inclusive programs. *Child Care Center Connections*, 6 (3), 2-3.

### F. Fact sheets and brochures

Maxwell, L. E., (1995). *The physical environment of a childcare center: What parents should know*. Ithaca, NY: Cornell University, A Cornell Cooperative Extension publication.

Maxwell, L. E., (1996). Facility planning and management overview. *Facility Planning and Management Notes*, 1(1). Cornell Cooperative Extension, Cornell University, Ithaca, NY

Maxwell, L. E. & Hedge, A. (1996). Carpet and indoor air quality. *Facility Planning and Management Notes*, 1(2), Cornell Cooperative Extension, Cornell University, Ithaca, NY

Maxwell, L. E. & Becker, F. (1996). The workplace of the 21st century. *Facility Planning and Management Notes*, 1(3), Cornell Cooperative Extension, Cornell University, Ithaca, NY.

Maxwell, L. E. (1996). Preventing Carpal Tunnel Syndrome in Computer Users. *Facility Planning and Management Notes*, 1(4), Cornell Cooperative Extension.

Maxwell, L. E. & Hedge, A. (1997). Lighting in the Workplace. *Facility Planning and Management Notes*, 1(5), Cornell Cooperative Extension.

Maxwell, L. E., (1997). Cleaning Preserves Carpets and Protects our Health. *Facility Planning and Management Notes*, 1(6), Cornell Cooperative Extension.

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Maxwell, L. E. (1997). Employer-Sponsored Childcare. *Facility Planning and Management Notes*. 1(7), Cornell Cooperative Extension.

Maxwell, L. E. (1998). Designing the Home Office. *Facility Planning and Management Notes*, 1(8). Cornell Cooperative Extension.

Maxwell, L. E., Healthy Mouse Use. (1998). *Facility Planning and Management Notes*, 1(9), Cornell Cooperative Extension.

LaQuatra, J. & Maxwell, L. E. (2000). Radon in the Schools. *Facility Planning and Management Notes*, 1 (10). Cornell Cooperative Extension.

Maxwell, L. E. & Kase, L. I. (1997). *Design of Long-term care facilities for Alzheimer's patients*. A Cornell Cooperative Extension Publication.

Maxwell, L. E., Noise in the Workplace (2000). *Facility Planning and Management Notes*, 1(11), Cornell Cooperative Extension.

### **G. Training Manuals**

Maxwell, L. E. (1998). *Designing child care settings: A child centered approach*. Ithaca, NY: Cornell Cooperative Extension.

Maxwell, L. E. (1999). *Parents' and Children's Activities Book*. Ithaca, NY: Cornell Cooperative Extension.

### **H. Videos**

Maxwell, L. E., (1998). *A safe and efficient workplace: Alternative workplace strategies*. Ithaca, NY: International Workplace Studies Program, Cornell University

Maxwell, L. E., (1998). *A safe and efficient workplace: Ergonomic issues*. Ithaca, NY: International Workplace Studies Program, Cornell University.

## **CORNELL COURSES TAUGHT**

DEA 6200 Graduate Seminar - Studies in Human Environment Relations

DEA 3590/6500 Problem Seeking through Programming

DEA 4100 Diversity and Facility Design

DEA 4150 Strategic Facility Planning for Social Institutions

HE 3100 Human Ecology Mentoring Program

DEA 7100 Graduate Pro Seminar

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### **GRADUATE STUDENT THESES**

Stephanie M. Lev, 1996, Facilities, Planning and Management, The effects of plants on patient anxiety levels in a university health center waiting room, Chair

Kathryn L. Laser, 1997, Human Environment Relations, The effect of computer workstation design on student posture and computer task performance: Children grades 6 and 8, Chair

Christy Martin, 2001, Facilities Planning and Management, Nursing Home design: The effect of environmental quality and design on visitation rates, Chair

Allison Miller, 2001, Human Environment Relations, Fostering family interaction through home design: An application of the architectural programming process, Chair

Kimberly Michaels, 2001, Landscape Architecture, Consider the child: Designing a garden playscape for infants and toddlers, Committee member

Jung-hye Shin, 2001, Human Environment Relations, Effect of birthing room design features on mothers' perception of homeyness, Chair

Emily Kuperstein, 2002, Human Environment Relations, The impact of increased environmental personalization on the socio-emotional development of kindergarteners and first graders, Chair

Lesa Carter, 2002, PhD, Education, Experiences of black women students in graduate education, Committee member

Mari R. Mitchell, 2003, Human-Environment Relations, Increasing dramatic play for preschool children in an outdoor play environment, Chair

Esther S. Greenhouse, 2003, Human Environment Relations, The impact of improved lighting on minimizing environmental stress associated with the visual deficits of Alzheimer's disease, Chair

Malcolm A. Brown, 2003, Facilities Planning and Management, Going for the green: A case study analysis evaluating energy performance of a conventional vs. green Olympic speed skating oval, Committee member

Caroline Hegarty, 2004, Facilities, Planning and Management, Effects of floor plan on layout on social network formation in college residence halls Chair

Susan Porter Wyche, 2004, Human Environment Relations, Designing speculative cleaning products: Using elders' past and present cleaning experiences to inform design, Chair

Linda Jang, Human Environment Relations, 2005, The effects of the physical environment of residential group care facilities on children's social competence, Chair

Nicole Simon, 2005, Human Environment Relations, Building quality, academic achievement and self-competency in New York City public schools, Chair

Melissa Darmente, Interior Design, 2005, Universal design and personalization in play manipulatives for children, Committee member.

Jung Ja Park, 2006, Human Environment Relations, Case study: Child Care Center Design for Parent-Child Interaction, Chair

Nicole Sroka, 2006, Human Environment Relations, Meta-Analysis of published literature on the role of loose parts in the play behavior of non-typically developing children, Chair

Beth Johnson, 2006, City and Regional Planning, The role of the black church in community development, Committee member.



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Jamie E. Holmer, 2007, Human Environment Relations, Exploring effective education of family childcare providers about issues related to indoor environmental pollutants, Chair

Tammy Johnson, 2010, Facilities Planning and Management, Cornell child care center outdoor playscapes: A post-occupancy evaluation, Chair

Vanessa P. Del Aguila, 2010, Human Environment Relations, The effect of classroom seating arrangement on the social competency of autistic preschoolers, Chair

Suzanne Schechtman, 2011, Human Environment Relations, The impact of students' perception of school building quality and self-perception on academic outcomes, Chair

Raechel Schneider, 2013, Facilities, Planning and Management, The impact of spatial design on teacher communications: A case study, Chair

Karlton Lattimore, 2013, Human Environment Relations, The effect of seating orientation and spatial boundaries on person-centered counseling sessions, Chair

Danielle Dunn, 2014, City and Regional Planning, Principles for community engagement in the process of school design, Minor Committee member

Asea Thompson, 2015, City and Regional Planning, It's not just art. Minor Committee member.

Jacqueline Callan, 2018, Facilities, Planning and Management. An underutilized tool: The physical classroom environments impacts student collaborative work, Chair.

### **KEYNOTE PRESENTATIONS**

School building quality and engaging students in learning. Northeast Regional Meeting, CEFPI. Saratoga Springs, NY, April 2015.

The school of the future: Why facility design matters. New York Chapter of CEFPI (Council of Educational Facility Planners, International), Troy, NY, November 2013.

Why is the physical environment of childcare environments important? Annual meeting of the Day Care and Child Development Council of Tompkins County. Ithaca, NY, May, 2001.

A place for children. Child Caregivers' Workshop Day, Steuben County Regional Human Development Program Cornell Cooperative Extension, Wayland-Cohocton School, NY. April, 1998.

The physical environment of infant-toddler child care programs. Early Head Start Conference, Head Start Region IIA. Newark, NJ. October, 1996.

The importance of the physical environment for children's development. Jefferson-Lewis Child Care Council 4th Annual Child Care Conference. Watertown, NY. April, 1995.

### **INVITED LECTURES, TALKS**

## **Lorraine E. Maxwell**

Presentation in celebration of 50<sup>th</sup> anniversary of the Environmental Psychology Program of the City University of New York. May, 2018.

Role of research in design. Graduate design class. College of Design, North Carolina State University. Raleigh, NC. March, 2018.

Methods in environmental psychology. Graduate class. College of Design, North Carolina State University. Raleigh, NC. March, 2015

Youth self-perception and the physical environment. Youth Development Research Update, Bronfenbrenner Center for Translational Research, Ithaca, NY, June 2014

School planning and design workshop. McGraw Ashley Architects, Syracuse, NY. June 2011.

How community noise affects children and adults. Rochester Soundscape Society, Inc. A Community Forum, June 6, 2009, Rochester, NY.

Children, Teens, Place and Self-perception. Journée Internationale, IUFM (Institut Universitaire de Formation des Maîtres), June 2008. Rennes, France.

Healthy learning environments. National School Supply and Equipment Association annual conference. March 2006, Orlando, FL.

Importance of the physical environment in child care programs. Mid York Child Care Coordinating Council, March 2005, Oneida County, New York

Healthy learning environments. National School Supply and Equipment Association January 2005. San Antonio, TX

Panel topic, "Do school facilities affect academic outcomes". California Coalition for Adequate School Housing annual conference. March 2005. Sacramento, CA.

Designing for competency in early childhood environments. Child & Family Studies Social Sciences Interdisciplinary Program, State University of New York at Stony Brook, February, 2002.

American Institute of Architects, New York Southern Tier chapter. March 2000.

Kyoritsu Women's University, Tokyo, Japan. Graduate Program in Design. April 1999.

Texas A & M University, College of Architecture. 1999 Rowlett lecture/Educational Facilities Symposium. February 1999.

St. James Presbyterian Church, New York City, NY. Youth Day Program, Spring 1997

## **Lorraine E. Maxwell**

Manhattan Community College, City University of New York, New York, NY. Early Childhood Education Program. Fall, 1994

### **CONFERENCE PRESENTATIONS**

Considering client needs in Corrections: Incorporating social and physical concerns in change. Environmental Design Research Association, New York, NY. June 1985.

An instrument for observing children's use of outdoor play equipment. American Psychological Association, Annual meeting, New York, NY. August, 1995.

A safe and welcoming school: A community research project. Architectural Research Center's Consortium. University of Arizona, School of Architecture. Tucson. AZ. April, 1996.

Preschool children's use of space in inclusive programs and effects on task involvement. Inclusive Schools and Communities for Children and Youth, University of the State of New York and the State Department of Education. Tarrytown, NY. May, 1996.

A method for training child care providers to design child care spaces. A panel presentation: Research and the design of children's and youth environments. Environmental Design Research Association, Annual meeting, Salt Lake City, UT. June, 1996.

Shared spaces for children: Inclusive classroom settings. Environmental Design Research Association. Montreal, Canada. May, 1997.

Computer Workstation Design Effects on Posture and Performance: Children Grades 6 & 8. The 41st Annual Conference for the Human Factors and Ergonomics Society - 'Ancient Wisdom, Future Technologies'. September, 1997.

Preschool children's use of outdoor play equipment. Environmental Design Research Association. St. Louis, MO. March, 1998.

Teaching child care providers to design childcare spaces. Teaching environmental psychology workshop. Environmental Design Research Association. St. Louis, MO. March, 1998.

The effect of noise on preschool children's pre reading skills. The International Association for People-Environment Studies, Eindhoven, the Netherlands. July, 1998.

An instrument for evaluation children's outdoor play. A symposium on evaluating children's environments. The International Association for People-Environment Studies, Eindhoven, the Netherlands. July, 1998.

## **Lorraine E. Maxwell**

The effects of home and school crowding on elementary school children's reading skills. Environmental Design Research Association, Orlando, FL. June, 1999.

The role of play equipment design on preschool children's play behavior in an outdoor setting. The International Association for People-Environment Studies. Paris, France, July 2000.

Museum physical characteristics and effects on children's retention of information: A case study. The International Association for People-Environment Studies. Paris, France, July 2000.

Children, Computers and Classrooms. International Ergonomics Society/Human Factors and Ergonomics Society. San Diego, CA. August, 2000.

Indoor Air Quality in Early Childhood Facilities, Northeast Region Conference, Council of Educational Facilities Planner International. Lancaster, PA. April, 2001.

Educational Ergonomics in the 21<sup>st</sup> Century. 15<sup>th</sup> International Occupational Ergonomics and Safety Conference, Fairfax, VA. June, 2001.

Environmental effects on preschool children's development of competency. Environmental Design Research Association, Edinburgh, Scotland. July, 2001.

Research issues on noise and child development. Environmental Design Research Association, Edinburgh, Scotland. July, 2001.

Home design and family interaction: A programming process. Environmental Design Research Association, Philadelphia, PA. May, 2002

Spaces for family interaction: A child's perspective. Environmental Design Research Association, Philadelphia, PA. May, 2002

Children's environmental meaning and self-concept. International Association for People- Environment Studies, La Coruna, Spain. July, 2002.

Preschool children's competency and the design of the childcare spaces: A classroom rating scale. International Association for People - Environment Studies (IAPS), La Coruna, Spain. July, 2002.

Teens and Public Spaces, Environmental Design Research Association, Milwaukee Wisconsin, May 2003

Children's Residential Spaces, Environmental Design Research Association, Milwaukee Wisconsin, May 2003

## **Lorraine E. Maxwell**

The role of home and community in shaping children's self concept, The Community Development Society, Ithaca, NY, July 2003

Designing schools: What do children think is important? KnowledgeWorks Foundation Conference on School Facilities, Columbus, Ohio, May 2004

The role of playground design in children's dramatic and constructive play behavior, Environmental Design Research Association, Albuquerque, New Mexico, June 2004

The role of noise and density in school health, American School Health Association, Pittsburgh, PA, October 2004

The role of public spaces in adolescents' sense of self and identity. EDRA, April 2005. Vancouver, BC

Social network formation and college residence hall design. Co-authors, Caroline Hegarty & Gary Evans. EDRA, April 2005. Vancouver, BC

Effects of perceptions of school building quality on self-competency and academic achievement among fourth graders in New York City public schools. Nicole Simon, Lorraine Maxwell, & Gary Evans. EDRA, April 2005. Vancouver, BC

Using environment-behavior research to inform parent education and early childhood caregivers' training programs. EDRA (Environmental Design Research Association), May 2006, Atlanta, GA.

Children's exposure to risk factors in multiple settings: The case for an ecological examination of children's lives. ICAP (International Congress of Applied Psychology), July 2006, Athens, Greece.

Simon, N.S., Evans, G.W., & Maxwell, L.E. (2006). Building quality, academic achievement and the achievement gap. XIIth architecture & behavior colloquium. Monte Verita, Switzerland. March.

Designing for Diversity. Tompkins County Diversity Consortium and the Society for Human Resource Management of Tompkins County, Diversity Community Round table at Tompkins County Diversity Consortium and the Society for Human Resource Management of Tompkins County, Diversity Community Roundtable. May 31, 2007.

Assessing the physical environment's role in children's learning and health. Collaborative on Health and the Environment's Learning and Development Disabilities Initiative. Morehouse School of Medicine, Atlanta GA. November 2007.

School building quality, student perception of quality, academic achievement, and socio-emotional development. American Educational Research Association, Chicago, Ill., April 2007.

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The micro-system: Chaos outside the home – school. First Annual Bronfenbrenner Conference: Chaos and Children's Development: Levels of Analysis and Mechanisms. Cornell University, October, 2007.

Adolescents and the use of public space. Association of American Geographers, Boston, MA. April, 2008.

Adolescent perception of neighborhood quality in a French and US city. Environmental Design Research Association, Kansas City, MO. June, 2009.

Race, class and cultural issues among the elderly in the United States. Cornell Conference on Aging and the Environment, Ithaca, NY. July, 2009.

Children's perception of learning spaces. Council of Educational Facility Planners, N.E. Annual Conference, Philadelphia, PA. May 2010.

Adolescent perceptions of self and school building quality. Environmental Design Research Association, Washington, D.C. June 2010.

Whipple, S., Evans, GW, Barry, R., Maxwell, LE. An ecological perspective on cumulative risk and school-wide academic achievement. Society for the Research in Child Development (SRCD). Montreal, Canada. March, 2011.

Adolescent perception: School building quality and self-perception. Environmental Design Research Association (EDRA). Chicago, IL. June, 2011.

Design of childcare spaces for competency. National Association for the Education of Young Children (NAEYC). Orlando, FL. November, 2011.

School building quality and users' perception of educational adequacy. Council of Educational Facility Planners, N.E. Annual Conference. New York, NY May 2012.

Student perception of school building quality. IAPS 22 (International Association of People-Environment Studies). Glasgow, Scotland, June, 2012.

School building quality, school social environment and student academic achievement. Environmental Design Research Association (EDRA). Providence, RI. May, 2013.

School design and student achievement. Environmental Design Research Association (EDRA), New Orleans, LA, May, 2014.

School Building Condition, student attendance, and social climate: A mediation model. Society for Research on Child Development (SRCD), Philadelphia, PA., March, 2015.

Participant in invited conference: Advancing the measurement of social and behavioral determinants toxic stress in young children. Center for the Developing Child, Harvard University, Boston, MA. July, 2015.

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How adolescents perceive and use their home, school and neighborhood. Environmental Design Research Association (EDRA), Raleigh, NC. May, 2016.

The role of home, school and neighborhood environments: The ability to achieve privacy, reflect on one's life and gain independence. Jean Piaget Society, Chicago, IL. June 2016. Rochelle C. Cassells, Lorraine E. Maxwell, and Aastha Wadwa.

Influence of the physical environment on adolescents' proximal processes. International Association of People-Environment Studies (IAPS), Lund, Sweden. July, 2016.

Place identity: Neighborhood stigma and adolescent self-identity, Environmental Design Research Association (EDRA), Madison, WI. June, 2017.

The role of schools in the sustainability challenge. International Association of People-Environment Studies (IAPS). Rome, Italy. July, 2018.

Adolescents' perception of micro system places: Current and future selves. PRYDE conference, Cornell University, Department of Human Development. May, 2019.

### **COLLEGE PRESENTATIONS**

The role of childcare spaces in children's development of competency, Human Development (CHE) Brown Bag lecture series, November 2003

Effects of noise on school-age children reading and language acquisition skills. Mind and Brain Day at Cornell. John Hopkins Institute for the Academic Advancement of Youth. November 1998.

The effects of residential crowding on children. Raising children in a toxic environment. Panel Presentation for Cornell Alumni Day, Cornell University. June 1995.

Kompan playground research. Design & Environmental Analysis Advisory Council, Spring 1994.

Children's environments research and application. College of Human Ecology Advisory Council. Fall 1993.

### **OUTREACH AND EXTENSION WORKSHOPS AND IN-SERVICE TRAINING**

Planning the physical environment in daycare centers. Child Caregivers' Workshop Day. Seneca County, NY. February 1994

The school of the future: Planning the building to fit the educational program. Southern Tier American Institute of Architects and Broome County Cornell Cooperative Extension. Binghamton, NY, May 1994

## **Lorraine E. Maxwell**

Designing classrooms to promote competency and self-esteem. Council of Educational Facility Planners, International. Scottsdale, AZ September, 1994

Planning school-aged childcare environments. Oneida County Cornell Cooperative Extension. September 1994.

Designing early childhood education environments, Oneida County Cornell Cooperative Extension, November 1994.

Physical environments: Space utilization for childcare centers. Child Caregivers Workshop Day sponsored jointly by Daycare and Child Development Councils and Cornell Cooperative Extension Associations in Western New York State. March 1995.

Planning indoor and outdoor childcare environments. Jefferson-Lewis Childcare Council 4th Annual Childcare Conference. Watertown, NY, April 1995.

Planning environments for school-age childcare programs. Child Caregivers Workshop Day, Western Regional Human Development Program, Cornell Cooperative Extension. April 1995.

Designing a safe and welcoming school environment. Council of Educational Facility Planners, International. Dallas, TX. September 1995.

The physical classroom environment and early childhood development. New York City Association for the Education of Young Children, Annual conference. October 1995.

Planning and designing daycare centers, Cornell Cooperative Extension. Cornell University. Ithaca, NY, March 1996.

The physical environment of integrated classrooms. New York State Association for the Educational of Young Children Annual meeting. Buffalo, NY. May 1996.

Designing the childcare physical environment. Western New York Regional Human Development Program, Cornell Cooperative Extension. August 1996.

Designing School-age childcare spaces. New York City Association for the Educational of Young Children, New York, NY, October 1996.

Designing preschool classrooms for inclusive programs. Council of Educational Facility Planners, International. Tampa, FL. October 1996.

Childcare Environments. Early Childhood Professional Day. Daycare and Child Development Council of Tompkins County. Ithaca, NY, October 1996.



## **Lorraine E. Maxwell**

Making your classroom work for you and the children. Circle of Caregiving Conference. Oswego County Cornell Cooperative Extension and SUNY at Oswego, Oswego, NY. November 1996.

Designing childcare spaces for preschool children. Northeast Regional Rally of the National Network for Childcare, Cooperative Extension. Hartford, CT. March 1997.

Designing school-age childcare spaces. Northeast Regional Rally of the National Network for Child Care, Cooperative Extension. Hartford, CT. March 1997.

Designing the home office. Home-based business workshop. Cornell Cooperative Extension of Cayuga County. April 1997.

Designing Outdoor play settings for preschool children. New York State Association for the Educational of Young Children, Binghamton, NY. May 1997.

The design of childcare centers and effects of noise on young children. Council of Educational Facility Planners, International. Phoenix, AZ. October 1997.

Designing childcare program spaces. Ulster County Cornell Cooperative Extension Educators. Kingston, NY, December 1997.

Designing the Head Start classroom. Program sponsored by Ulster County Cornell Cooperative Extension for Head Start. Kingston, NY, December 1997.

Designing spaces for school-aged child care programs. New York State Association for the Education of Young Children. Saratoga, NY. March 1998.

Designing the home office. Home-based Business Workshop. Hamilton County Cornell Cooperative Extension. Conference center in Blue Mountain Lake, Adirondack Park, NY, September 1998.

The effect of computer workstation design on children's posture. Council of Educational Facility Planners, International, Annual meeting. Vancouver, British Columbia. October 1998.

Satellite video training on the design of spaces for school-age child care programs. New York State Department of Social Services, Albany, NY, October 1998.

Designing child care spaces: A child centered approach. An in-service training course. Western Regional Human Development Program, Cornell Cooperative Extension, Rochester, NY, January 1999.

Planning a new or renovated Daycare Center. New York State Association for the Education of Young Children. Rochester, NY, May 1999.

## **Lorraine E. Maxwell**

Designing Spaces for School Age Childcare. Cortland Area Childcare Council Annual Early Childhood Conference, State University at Cortland, NY, October 1999.

Satellite video training on the design of family daycare spaces. New York State Department of Social Services, Albany, NY. October 1999.

Helping Parents create spaces for children's play in the home.

BOCES, Newfield, NY. September 1999

Cornell Cooperative Extension, Ulster County, NY. October 1999

Family and Children's Network, Ithaca, NY. December 1999

St. Albans Head Start, Queens, New York. August 2000

Assessment of preschool educational spaces: are they designed for children's developmental needs? Urban Educational Facilities Forum. New Jersey Institute of Technology, Newark, NJ. September 1999.

Helping architects design outdoor play spaces for preschool children's play. Council of Educational Facility Planners, International. Baltimore, MD. November 1999.

Designing School-Age childcare spaces. The After School Childcare Workshop Day, Cornell University, Ithaca, NY. February 2000.

Designing developmentally appropriate spaces for childcare. New York State Association for the Education of Young Children. New York, NY. March 2000.

The physical environment of the home and child development. Family Focus Night, Ithaca City School District, Boynton Middle School. Ithaca, NY. March 2000.

A safe and welcoming school: What children, teachers, and parents think. Southern Tier chapter of the American Institute of Architects, Ithaca, NY. March 2000.

Public school planning and community planning. A panel discussion with Kieran Killeen, Rolf Pendall and John Sipple. Environments for learning: Preschool to Higher education, North East regional conference, Council of Educational Facility Planners International. Ithaca, NY. May 2000.

Pre-Kindergarten environments: Universal preschool in public schools. Environments for learning: Preschool to Higher education, North East regional conference, Council of Educational Facility Planners International. Ithaca, NY. May 2000.

Creating a Professional Workspace. Cornell Cooperative Extension – Rockland County. Thiells, NY. April, 2001.

Designing early childhood spaces. New York State Association for the Education of Young Children. Syracuse, NY, May 2001.

## **Lorraine E. Maxwell**

Healthy childcare environments. Child Caregivers' Workshop day, Cornell Cooperative Extension, Ontario County. October, 2001.

Design factors related to quality educational programs and student achievement. New York State School Boards Convention, Buffalo, NY. October, 2001.

Creating positive spaces in the home for child development. Cornell University. Ithaca, NY. November 2001.

Designing environments to support learning in elementary school classrooms, Superintendents' Day Workshop, Ithaca City School District. Ithaca, NY. February, 2002.

How the physical environment supports learning in childcare settings. Day care and child development council of Tompkins County, Ithaca, NY. September, 2002.

Environmental factors in early childhood learning. Early childhood education, 18<sup>th</sup> annual symposium. Corning Community College, Corning, NY. October, 2002.

Healthy childcare environments. Child Caregivers' Workshop day, Cornell Cooperative Extension, Ontario County. October, 2002.

A healthy home helps children grow, Ulster County Cooperative Extension, Kingston NY, May 2003

Safe and healthy childcare environments, 18<sup>th</sup> annual Child Caregiver's Workshop Day, Ontario County Cooperative Extension, Canandaigua NY, October 2003

Role of the physical environment in early childhood learning, Child Care Council of Ulster County Workshop Day, Kingston, NY, February 2004

### **CONSULTATIONS - EXTENSION AND OUTREACH PROGRAM**

Len Marquart, Extension educator with Cornell Cooperative Extension of Oswego County. Facility planning for new building. October, 1993.

Paul Bonaparte-Krogh, Director of Cornell Cooperative Extension of Tompkins County. Strategic planning for renovation of Association's office space. Fall, 1993.

Elmira City School District, Elmira, NY. Implementation of Strategic planning for capital improvements of school facilities. March, 1994.

Department of Natural Resources, CAL, Cornell University. Re-use of departmental space. Spring, 1994.

Chenango County Cornell Cooperative Extension. Space planning for Association's office building. Spring, 1994.

Day Care and Child Development Council of Tompkins and Drop-In Daycare Center of Ithaca. Selection Committee for architect to design new Drop-In Daycare Center facility. Spring, 1994.

## **Lorraine E. Maxwell**

Drop-In Day Care Center of Ithaca. Building committee to advise architect on design of new facility. Spring, 1994 - Fall, 1995.

Susquehanna Valley Central School District. School district's Facilities group. July, 1994.

Pathways, Inc. and John Mastro, Interior designer. Renovation of existing space to accommodate a child care center. August, 1994 - February, 1995.

Cornell Cooperative Extension Media Services. Reorganization of departmental space. October, 1994.

Lewis County Childcare Steering Committee. Development of new childcare facility. September - December, 1994.

Ithaca City School District. Leader for educators' focus group discussion on developing a technology plan for the school district. November, 1994.

Westchester Cornell Cooperative Extension. Space planning for Association's office building. Fall, 1995.

Ithaca Community Childcare Center. Infant sleeping areas. Spring, 1996.

Visions, Inc., Rockland, County, NY. Specification of playground equipment for playground for visually-impaired children. Summer, 1996.

Cornell Early Childhood Center. Classroom design. Fall, 1996.

Lincoln-Lancaster Health Department, Lincoln, Nebraska. Class size guidelines for day care centers. Fall, 1996.

Drop-In Daycare Center of Ithaca. Assist teachers in setting up classrooms in new center. Spring, 1996.

Rochester's ABC (Action for a Better Community - Rochester's CDA). Review of floor plans for new Head Start Center. February, 1997.

Head Start. Redesign of space for Early Head Start family program, New York City. Summer, 1997.

Bethlehem Lutheran Church Preschool and Childcare program, Encinitas, California. Playground design. Spring, 1998.

Shangri-La Hotels and Resorts, Club Services, Beijing, China. Daycare center planning and design. Spring, 1998.

Polk County Extension, Des Moines, Iowa. Playground design. Summer, 1998.

Tioga County Cooperative Extension and the Family Resource Center. Design of Family Resource Center. Owego, NY. Fall, 1998.

Ulster County Cooperative Extension. Planning for Youth Center Facility. Town of Rochester, NY. Fall, 1999.

Ulster County Cooperative Extension. Planning for Youth Center Facility. Town of Rochester, NY. Spring, 2000.

Belle Sherman Elementary School. Preschool, kindergarten and first grade teachers planning classroom spaces. Ithaca, NY. Summer, 2000.

## **GRANTS, GIFTS**

“The effects of the physical environment on play behavior in integrated preschool classrooms”. College of Human Ecology Start Grant, 9/1/95-6/30/96, PI, \$5,000

“Effects of Noise on Motivation and Reading Readiness Skills of Preschool Children”.

## **Lorraine E. Maxwell**

U. S. Department of Agriculture, 10/1/95-9/30/99, PI, \$30,000

“Preschool Children's Use of Outdoor Play Equipment”. Gift, 7/1/96-indefinite, Co-PI, \$5,000

“School facilities and student achievement: Syracuse City School District”. Northeast Region, Council of Educational Facility Planners, International. Spring, 1996. PI, Gift, \$1,200.

“Long Term Effects of Residential and School Crowding on Children's Cognitive and Social Development”. National Science Foundation Planning Grant, 6/1/97-10/31/98, PI, \$18,000

Faculty Award for International Scholarly Activity for presentation of paper at IAPS, Eindhoven, The Netherlands, \$1,800. Paper, "The effects of noise on pre-reading skills of preschool-aged children". Spring, 1998.

Travel award, Associate Provost's Office for presentation of paper at IAPS, Eindhoven, The Netherlands, \$800. Spring, 1998.

“The Experience of Special Education Students in a Natural History Museum” Human Ecology Seed Grant; 1/26/98-6/30/00, PI, \$6,000

"Environmental effects on adult-child interactions". National Science Foundation. Grant to host a working conference at Cornell, 5/1/99-12/31/99, PI, \$34,000.

“School facilities and student achievement: Syracuse City School District” International Office, Council of Educational Facility Planners, International. Summer, 1998. PI, Gift, \$1,500.

Faculty Award for International Scholarly Activity for presentation of papers at IAPS, Paris, France, \$1,200. Papers: "The role of play equipment design on preschool children's play behavior in an outdoor setting" and " Museum physical characteristics and effects on children's retention of information: A case study". Spring, 2000.

“Healthy environments for living and learning”. HATCH, USDA. October 1, 1998-September 30, 2001. Co-PI with Joe Laquatra and Mark Pierce, \$30,000.

“Effects of the physical environment on young children’s competency”. Innovative Research Grant. Bronfenbrenner Life Course Center. August 2000-July 2002, PI, \$10,000.

“Children’s environmental meaning.” Faculty Seed grant. College of Human Ecology, Cornell University. March 2002-October 2004, PI, \$7,000.

## **Lorraine E. Maxwell**

“Effectiveness of peer education on helping child care providers to reduce lead and asthma hazards in family child care settings”, Smith Lever, \$90,000, PI; 2005-2008

“Designing healthy day care settings: Assessment of contaminants in rural and urban child care environments”, USDA, \$39,000.00, PI; 2005-2008.

“Adolescents and public place.” British Academy International Network Grant, Edinburgh College of Art/Heriot-Watt University, Co-PI; December 2003 – December 2006

Faculty Fellow In-Service Teaching grant. Cornell University. \$1500. Spring, 2008.

Einaudi Center for International Studies, Cornell University, \$3,000. Summer 2008.

“The role of adolescent perception of school building quality in self-efficacy”. Society for the Psychological Study of Social Issues, \$2,000. PI, 2008-2010.

“The role of the physical environment in youth self-efficacy: School building quality and self-efficacy”. USDA – HATCH, \$28,000, PI, 2010-2013.

### **UNIVERSITY AND COMMUNITY SERVICE**

#### **A. University**

General Committee of the Graduate School 2016-present

Reviewer of student presentations in Dept. of City and Regional Planning Fall 2017

Centre d'Education Inclusif Advisory Board 2014-present

Presentation at CTE faculty series on effective use of teaching assistants, 2011

Presentation at CTE faculty luncheon series on academic integrity, 2010.

Freshmen Book Project, 2009

University Educational Policy Committee, 2009-2012

Faculty Fellow, Townhouse residential community. Spring 1996 - 2012

Professors at Large University Committee, 2004-2007.

Cornell Child Care Center Design Planning Committee, 2006-2007.

Faculty Advisor to Student Organizations: Grace Christian Fellowship, Sigma Gamma Rho Sorority, and Cornell Bigs, Current

Board of Directors, Protestant Cooperative Ministries, 1997-2003

Third World Affairs Committee, University Assembly, 1998-1999

African-American Faculty Phonathon, 1996, 2003

Black Women's Faculty Research Collective, 1993-2000

#### **B. College of Human Ecology**

Human Ecology Mentoring Partnership Program, Faculty Partner, 2017

Committee on Academic Status, 2008-2011

Committee on Grievance Procedures, 2007-2010

Dean's Search Committee, 2002-2003

Diversity Committee, 2002-2005

Committee on Academic Status, 2000-2003

## Lorraine E. Maxwell

- Search Committee, Life Course faculty position, 2000-2001
- Educational Policy Committee, 1999-2000
- College Grants Committee, 1995-1997
- Affirmative Action Committee, 1994-1995
- Mann Library Committee, 1998-2000
- Search Committees, Assistant Professor (1994-1996), and Research Associate (1998), Department of Human Development
- Minority Hosting Dinners, 1995-2003
- C. Cornell Cooperative Extension
  - Cooperative Extension Forum Program Committee, 1996 - 1998
  - Design and Technology State-Wide Planning Committee, 1997-present
  - Child Care Work Group, Human Development State-Wide Planning Committee, 1996 - 1999
- D. Department of Design and Environmental Analysis
  - Co-chair, Faculty Search Committee, 2011-2012
  - Chair, Faculty Search Committee, Spring 2006
  - Guest lecturer -
    - Design Communications, Fall 1993
    - Programming Methods, Fall 1993
    - Intermediate Interior Design Studio (consulted with students on development of an architectural program for a hospice facility), Fall, 1993
    - Design Communications, Fall 1994
    - Research Methods, Fall 1994
    - Introduction to Human Environment Relations, Spring 1995
    - Research Methods, Fall 1995
    - Intermediate Interior Design, Spring 1996
    - Introduction to Human Environment Relations, Spring 1997
    - Advanced Interior Design, Guest Critic, Fall 1997
    - Programming Methods in Design, Fall 1997
    - Programming Methods in Design, Summer 1997
    - Intermediate Interior Design, Spring 1998
    - Explorer's Program, Summer 1998
    - Programming Methods in Design, Fall 2000
    - Programming Methods in Design, Fall 2002
- E. Community
  - Tutor, Beverly J. Martin, Elementary school, Ithaca NY, 2010-present
  - Big Brothers. Big Sisters of Ithaca, 2007-2011
  - Member, Board of Directors, Day Care and Child Development Council of Tompkins County, Inc. Ithaca, NY, 1995-2008
  - Associate Pastor Nomination Committee, First Presbyterian Church of Ithaca, 1999-2001
  - Chair, Church School Committee, First Presbyterian Church of Ithaca, 2002-2003
  - Adult Education Committee, First Presbyterian Church of Ithaca, 1994-2002, 2008-present
  - Strategic Planning Committee, First Presbyterian Church of Ithaca, 1995-1997

## **Lorraine E. Maxwell**

Tutor, Durfee Tutoring Project, Ithaca City School District, 1999-2002  
Ithaca Children's Garden Board of Directors, Ithaca, New York, 1998-2002.

### **MEDIA**

#### Television

Effects of noise on reading and language skills in school-aged children. CNN, Aired January 29, 1998.

Effects of noise on children. Off-air interview for ABC News TV. Spring 1997.  
Safe and Welcoming Schools. Appeared on "Community Issues", WICZ-TV 40, Binghamton, NY. Aired April 30, 1995.

#### Radio

Schools Falling Apart. NPR, Academic Minute. Aired September 20, 2016.

Effects of Crowding in home and school. BBC radio. The Why Factor, September 11, 2015.

Effect of noise on children, Minnesota Public Radio. On air interview, The Daily Circuit, April 3, 2012.

Effect of Community Noise on Adults and Children, WXXI – Rochester, NY. On air interview, June 2009.

Noise and effects of children's reading and language skills. WCBS- NYC. On air interview,  
April, 1997.

Noise and effects of children's reading and language skills. CBC (Canadian Broadcast Company). Broadcast May 1, 1997.

#### Newspapers/Magazines/Op –Ed

Op-Ed: How are police shootings affecting children of color's emotional development, by Lorraine Maxwell, *Truthout*, September 2016.

Op-Ed: What lessons do decrepit schools teach children, by Lorraine Maxwell, *Truthout*, May 2016.

Making noise less disturbing, by Missy Globerman. *Ithaca Journal*, March 21, 2001, p. 2A.

The Feng Shui of Schools, by Kate Zernike. *The New York Times, Education Life*, Section 4A, August, 5, 2001, pp. 20-22.

### **ADDITIONAL PROFESSIONAL ACTIVITIES**

Invited participant by 21<sup>st</sup> Century School Fund for on-going work to develop a research and action agenda for school buildings. First meeting in Washington, DC, November 2017

Reviewer of dissertation for PhD candidate at University of South Wales, Australia, Fall 2017

Cornell Public Voices Fellow, 2016

Issue Editor, *Journal of Interior Design, Healthcare Design*, 2016 -17



## **Lorraine E. Maxwell**

Reviewer, Journal of Environmental Psychology, 2010 – present  
Reviewer, Urban Education, 2013  
Reviewer, Early Childhood Research Quarterly, 2012  
Reviewer, Journal of Housing and the Built Environment, 2010  
Reviewer, Children, Youth and Environments, 2010 - present  
Reviewer, TKF Foundation, 2011, 2012  
Consultation, Tompkins County Action Agency, Early Head Start, 2010  
Consultation, Cornell Cooperative Extension of Tompkins County, 2008  
Reviewer, RANCH research project, London, England, 2002  
Seminar Participant, Council on International Educational Exchange, University of Ghana, East Legon, Ghana, July, 2001.  
Juror, "School Construction News" and Design Share Awards, 1999-2000  
Consultant, National Audubon Society, Education Division, 1995-2000  
Consultant, American Museum of Natural History, Education Dept., NYC, NY, 1991-1993  
Consultant, Environmental Defense Fund, New York, NY, 1991  
Consultant, Harlem Urban Development Corporation, 1981

### **PROFESSIONAL ASSOCIATIONS**

Environmental Design Research Association  
Society for the Psychological Study of Social Issues  
Society for Research in Child Development  
International Association for People-Environment Studies  
Council of Educational Facility Planners, International  
Association of Black Psychologists – past New York City president

### **AWARDS AND HONOR SOCIETY**

Gamma Sigma Delta, National Agricultural Honor Society  
Service Award, Northeast Region, Council of Educational Facility Planners, International  
Outstanding Educator, Merrill Presidential Scholar Program, Cornell University  
Distinguished Service Award, Council of Educational Facility Planners, International

### **Contact information:**

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**Martha Van Rensselaer Hall 3419**  
**Cornell University**  
**Ithaca, NY 14853-4401**  
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**E-mail: lem3@cornell.edu**