Honorary Membership Nomination

Nominee: Robin C. Moore Nominee's Address: College of Design, NC State University, Raleigh, NC 27695 Phone: 919-515-8345 Nominator: NC Chapter, ASLA. Voted unanimously, 01-20-12, "to support nomination of Robin Moore for honorary membership in ASLA as requested by Bill Flournoy FASLA".

NC Chapter Executive Committee, Brian H. Starkey, President.

Narrative

Professor Robin Moore is a passionate believer in the importance of landscape architecture as the profession responsible for design, management, and policy that both cares for the surface of the planet and supports human health. He is especially dedicated to helping professional in other fields understand the contribution that landscape architecture can make to health and quality of life, such as in public health, education, recreation, community development, and medicine.

As an ASLA Affiliate Member, Professor Moore regularly attends the ASLA Annual Conference and contributes to ASLA education programs. He has enthusiastically subscribed to *Landscape Architecture Magazine* since 1970 and has contributed to and been featured in *LAM*, since 1972. With Jena Ponti, ASLA, Moore co-founded the ASLA Professional Practice Network (PPN) on Children's Outdoor Environments (January 2009). In 2001 he received the *Great American Gardeners Landscape Design Award* from the American Horticultural Society for his pioneering work on children's outdoor environments.

Internationally, Moore was honored as "Ambassador of Landscape Architecture," by the Quebecois Association of Landscape Architects, 2011, Montreal. Including Canada, he has contributed to professional education programs in Argentina, Australia, Belgium, Brazil, Chile, France, Germany, Hong Kong, Italy, Japan, Mexico, the Netherlands, Scandinavia, Singapore, United Kingdom, and Venezuela. In collaboration with the International Federation of Landscape Architects (IFLA), Moore has been especially active in South America, as IFLA keynote speaker, in Cartagena, Colombia (1991), and as one of 19 North American instructors in the UNESCO-supported, IFLA Western Region, Brazilian Capacity-Building Programme for Landscape Architecture, Säo Paulo, 2005. He continues to be engaged internationally in landscape architecture and related fields on issues of intergenerational landscape design policy.

Education

Diploma in Architecture, University of London, 1962. Studied with Lord Richard Llewelyn-Davies and John Weeks.

Masters in City and Regional Planning, MIT, 1966. Studied with Kevin Lynch and Donald Appleyard.

Employment

North Carolina State University. Professor of Landscape Architecture. 1982-present.

Moore, Iacofano, Goltsman (MIG), Inc., Berkeley, CA. Founding consulting principal, landscape design for children and families. 1977-present.

Department of Landscape Architecture, University of California, Berkeley. Assistant Professor of Urban Design. 1970-77.

Land Use Consultants, London, UK. Founding Staff. Inter-disciplinary landscape planning, design, and management firm, founded by two British landscape architects (Clifford Tandy and John Herbert) and conservationist Max Nicholson (co-founder World Wildlife Fund). Worked on national program of industrial land restoration. 1967-70.

Boston Redevelopment Authority, Boston, MA. Designer, neighborhood pocket parks. 1966.

Bay Area Transportation Study Commission, Berkeley, CA. Air Photo Land Use Interpretation Manual. 1965. Llewelyn-Davies Weeks, Architects, London (now <u>Llewelyn Davies Yeang</u>). Conducted daylighting studies and landscape design for <u>Northwick Park Hospital</u>, a research and teaching institution. 1962-64.

Innovations in intergenerational landscape design

Created the *Lenox-Camden Playground*, located in Lower Roxbury public housing community, Boston MA. MIT, MCP research project. First development of behavior mapping tools. 1966-67.

Co-created of the *Environmental Yard*, Washington Elementary School, Berkeley, CA, which became the book, *Natural Learning* (co-authored with former school principal).

Cofounded the *Natural Learning Initiative* (NLI) for the new millennium, January 2000, with Dr. Nilda Cosco. Driven by the mission: "*Creating environments for healthy human development and a healthy biosphere for generations to come*," NLI is dedicated to landscape innovation in intergenerational environments through design assistance to communities, action research, professional development, and dissemination of knowledge. The research goal is to create and disseminate evidence to inform landscape architecture design, management, and policy related to intergenerational outdoor environments.

NLI is affiliated with the Department of Landscape Architecture, College of Design, NC State University, as interdisciplinary group of professional staff, and PhD and landscape architecture students. NLI is currently involved in state and national projects with partners including the National Wildlife Federation, the NC Division of Child Development, and the NC Partnership for Children, with major funding contributed by USFWS, USFS, and the Blue Cross and Blue Shield of NC Foundation. NLI currently generates approximately 85% of the College of Design external funding. A Certificate Program in Intergenerational Landscape Design will be launched by NC State/NLI, Fall 2012.

Landscape architecture practice collaborations

Robin Moore has led NLI design teams on children and family projects in dozens of NC communities and in 27 states, many of them as collaborations with local practicing landscape architects in private practice, public service, or nonprofit organizations. Moore worked with the Cincinnati Nature Playscape Initiative and Cincinnati University to train regional landscape architects to design the Marge and Charles Schott Nature Playscape, Cincinnati Nature Center and the Arlitt Child and Family Research and Education Center Nature Playscape. Further examples include the Elizabeth Ann Clune Montessori School, Ithaca, NY; Orchard School Park, Cleveland, OH (Ohio Chapter ASLA Honor Award, 2002); the Gary Schultz Child Care Center, Penn State University.

Moore has collaborated for many years with Michael Van Valkenburgh, and Associates, landscape architects, NYC and Cambridge, MA, including Teardrop Park (<u>ASLA Honor Award, 2009</u>) and Brooklyn Bridge Park, New York City; <u>Hoboken Pier C Park</u>, NJ; <u>Boston Children's Museum Plaza</u>, Boston, MA (<u>ASLA Honor Award, 2008</u>); and <u>Wellesley College Child Study Center</u>, Wellesley, MA.

Scholarly contributions to landscape architecture

Moore's research is focused on discovering the links between healthy child development and the urban landscape and translating the results into design guidelines and planning policy. Major support has come from the <u>Robert Wood Johnson Foundation (Active Living Research</u>), the National Institute of Environmental Health Sciences, and Blue Cross and Blue Shield Foundation of North Carolina. Research linking landscape design and early science learning has been supported by the National Science Foundation.

Robin Moore is the author or co-author of six books, many chapters, and dozens of peer-reviewed articles linking landscape design, child development, and intergenerational spaces. Publications include: *Childhood's Domain: Play and Place in Child Development* (1986), *The Play for All Guidelines* (1987), *Plants for Play* (1993), *The Complete Playground Book* (1993), *Natural Learning* (1998), *Pathways for Play* (2011), and *Early Childhood Outdoors* (in press). He received the Environmental Design Research Association (EDRA), Outstanding Contribution to the Practice of Design Research Award, 1988.

Since 1982 he has annually taught *Human Use of Urban Landscape*, an advanced course devoted to understanding user needs and their translation through research findings into evidence-based design guidelines for urban public landscape domain.

He has acted as external examiner of doctoral dissertations in landscape architecture at universities in Scotland, Sweden, Australia, and currently Denmark.

Organizational contributions to landscape architecture

Moore served on the EDRA Board, including Chair (1984). For three decades (1967-99), he worked with the International Play Association (IPA), an international NGO affiliated with UNICEF and UNESCO, including nine years as international president—the only design professional to hold that position. He is a member of the eight-country UNESCO *Growing Up in Cities* (GUIC) international, interdisciplinary, research team, and co-directed the GUIC-Argentina project.

MICHAEL VAN VALKENBURGH ASSOCIATES, LANDSCAPE ARCHITECTS

CAMBRIDGE | NEW YORK

Dear ASLA Honorary Membership Review Panel,

I am writing to offer my strong support to Robin Moore's nomination to become an Honorary Member of the North Carolina Chapter of the American Society. I have collaborated with Robin on numerous projects and I highly value the contributions he has made to profession of Landscape Architecture through the study of children's play in the landscape.

The first project where I worked with Robin and Nilda Cosco of the Natural Learning Initiative was Teardrop Park in New York. Teardrop is located in the vicinity of multiple other equipment-based play areas, which gave the design team latitude to envision a play landscape where active play was integrated into a naturalistic park environment. Working closely with Robin, MVVA designed the park to include experiences and environments that would engage different developmental stages and that would encourage intergenerational use. Through Robin's interventions, Teardrop is a rich and complex landscape of play, featuring prospect, refuge, gathering, play circuits, plants, natural stone, a small play marsh, seasonal change, water, and sand. Robin even went so far as to remind us that children are given more time to play when parents are comfortable – which became the inspiration for generously-scaled bleacher seating adjacent to the big slide and play area.

MVVA has since worked with Robin on subsequent projects including the playground at Union Square Park, the Boston Children's Museum entry landscape, Pier C Park in Hoboken, and the Pier 6 Playground at Brooklyn Bridge Park. On each project, Robin's advocacy for the child's point of view helps us to transform our intuitions into landscape elements that support physical activity, emotional growth, learning, and fun. His post-occupancy studies and rigorous understanding of play environments have given us the performance data to better support innovative and engaging play environments.

Robin's direct influence on my work has been profound and I know that he has inspired countless others through the books and articles he has written about the intersection of play and landscape. He is well deserving of this honor.

Sincerely yours,

Michael Van Valkenburgh

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Edinburgh School of Architecture and Landscape Architecture **EDINBURGH COLLEGE** of **ART**

ASLA Honorary Membership Review Panel The University of Edinburgh Lauriston Place Edinburgh EH3 9DF

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To whom it may concern Reference for Professor Robin C. Moore, DiplArch, MCP, Affiliate ASLA

I am delighted to support the nomination of Professor Robin Moore as ASLA Honorary Member by the North Carolina Chapter of the American Society of Landscape Architects. I have known Professor Moore since 1997 when we met at the Annual Council of Educators in Landscape Architecture (CELA) Conference hosted that year by NC State College of Design. Professor Moore was a member of the scientific organizing committee; I was a presenter.

Since then, our mutual design research interests in the behavioural and cultural issues of urban open space have continued to develop. They include Professor Moore's 2001 participation in the annual Environmental Design Research Association (EDRA) conference hosted by the University of Edinburgh, and the 2004 International Conference on Inclusive Outdoor Environments, hosted by the OPENspace Research Centre, the group I direct at Edinburgh College of Art, in the University of Edinburgh.

The 2004 presentation by Professor Moore on inclusive park design was subsequently published in a book (with a foreword by Laurie Olin) aimed at providing evidence to landscape architecture professionals to support them in their design practice. The book, *Open Space People Space* (edited by myself and Penny Travlou) was published in 2007. Subsequently, I invited Professor Moore to be a keynote speaker at our international conference on the theme of: Innovative Approaches to Research Excellence in Landscape Architecture and Health. His contribution, co-authored with Dr. Nilda Cosco (Natural Learning Initiative – NLI, College of Design) "Using Behaviour Mapping to Investigate Healthy Outdoor Environments for Children and Families," was published in 2010 as a chapter in *Innovative Approaches to Research Excellence in Landscape and Health* (edited by myself, Peter Aspinall and Simon Bell).

The NLI research group was developed by Professor Moore as a result of his long involvement in researching the relationship between behaviour and environment for families and children. The unit is one of only a very small number of scientific research groups world-wide interested in this area and with a focus on landscape architecture and urban design. Professor Moore has probably been invited to lecture and share his insights at all of the other key centres in the landscape architecture arena with an interest in environmental quality, wellbeing and intergenerational design, including the Swedish Agricultural University and the University of Copenhagen, Denmark, as well as my own institution and the University of Sheffield in the UK.

Within this international network of landscape architecture academics and practitioners, Professor Moore's particular contribution has been the development of robust, direct observation tools for

measuring human behaviour in designed, outdoor environments such that results can be translated into design guidelines. These evidence-based guidelines are particularly valuable for practising landscape architects and for educating future generations of landscape architects. Professor Moore's work is a major contribution to the profession and to environmental design disciplines more broadly, focusing on the qualities of urban environments that are important for human health and wellbeing across the generations. His status as one of the key, international figures in landscape architecture research is a tribute to his contribution to the field and to his expertise in demonstrating how landscape design practice can demonstrably make a difference to health and quality of life.

I congratulate the North Carolina Chapter of the American Society of Landscape Architects in recognizing Professor Moore's significant contributions to the profession and recommend him most warmly.

Yours Sincerely,

Cathanne Wand Thompson

Catharine Ward Thompson Professor of Landscape Architecture Director, OPENspace research centre



- TO: American Society of Landscape Architects (ASLA) Honorary Membership Review Panel
- FROM: Cheryl Charles, Ph.D., President and CEO Children & Nature Network
- RE: Nomination of Robin Moore for ASLA Honorary Membership

It is my great pleasure to provide this letter of support for Robin Moore's nomination to be conferred ASLA Honorary Membership.

I have been informed and inspired by Mr. Moore'ss work literally since the 1970s when I first learned of his innovative and pioneering work to transform the school grounds at Washington Elementary School in Berkeley, CA into a living learning laboratory, the environmental yard. His record of accomplishment through the decades is clear demonstration that he is among the world's foremost leaders in landscape design and architecture. In addition to tangible implementation of exemplary design principles, he has published widely and his work is strongly rooted in research which he and his colleagues have conducted, synthesized and effectively communicated. He and his colleagues continue to conduct research, and communicate those findings in a variety of formats for application in diverse settings.

Mr. Moore is a scholar, planner, artist, and exemplary practitioner of landscape design and architecture—literally a guiding light throughout the world.

Of Mr. Moore's many notable contributions, he has focused on designing landscapes that optimize children's healthy development and is a world leader in this respect. One facet of his work is his skillful development and application of designs that foster family bonding and intergenerational learning. He is tireless and passionate in his mission to improve the settings in which children live, learn, play and grow—from backyards to neighborhoods to parks and entire communities. One of his priorities is improving the environments in which children experience child care, most of which are notably barren of landscape features and in which a staggering number of pre-school children are sedentary for most hours of the day. His research is focused on discovering the links between healthy child development and the urban landscape, translating those results into design principles and planning policy.

We are honored that Mr. Moore has served for many years as a member of the Children & Nature Network's Board of Advisors. In that role, he informs the recommendations we make throughout our worldwide network about the importance of landscape design for enhancing children's cognitive, emotional, social and physical development.

I strongly urge the ASLA to confer Honorary Membership to Mr. Moore, and would be pleased to provide any additional information or support for this nomination. My office phone number is 505-466-2145; Cheryl@childrenandnature.org.

The National Foundation on **FITNESS, SPORTS AND NUTRITION**

North Carolina Chapter of the American Society of Landscape Architects c/o Blue Star Services 1829 East Franklin Street, Suite 600 Chapel Hill, North Carolina 27514

Re: Letter of Support for the Appointment of Professor Robin Moore as Honorary Member of the NCASLA

To Whom It May Concern:

I am writing to support the nomination of Professor Robin Moore by the North Carolina Chapter, American Society of Landscape Architects, as an Honorary Member of the ASLA.

I believe Professor Moore has demonstrated exceptional vision and leadership in landscape architecture. Among his many accomplishments I would like to comment on a few. First, he was critical to the success of the Active Living by Design national initiative that was launched by the Robert Wood Johnson Foundation in 2001. Second, he has been a national leader in the development of interdisciplinary practice and research contributing to the healthy development of children and society. Third, he has been integral to the creation and dissemination of knowledge that is helping landscape architecture practice become more evidence-based, particularly in intergenerational design. And last, he continually cultivates the essence of landscape architecture in all that he does personally and professionally. He displays the technical and artistic talents to plan and design the built environment in ways that have nurtured an emerging paradigm to emphasize of the benefits of landscape architecture in promoting healthier outcomes for people and society.

With this said, I would like to expand on my support and provide insight into my professional relationship with Professor Moore in the commentary provided below.

In 2000, as founding Director of Active Living by Design, I collaborated with Professor Moore because he was one of few experienced researchers investigating the built environment at a scale relevant to healthy child development. As I discovered, his contributions to research and practice began in the 1970s and was critical to informing our work in this emerging area.

We subsequently worked together to develop and teach a successful interdisciplinary course on the relationship of the built environment to public health outcomes. We also served as coeditors for a special issue of the *American Journal of Health Promotion* on health promoting community design in 2003.

The National Foundation on **FITNESS, SPORTS AND NUTRITION**

Active Living by Design was able to support built environment research by Professor Moore and his doctoral students, including an interdisciplinary design studio in 2004. Because of Professor Moore's continued leadership in the interdisciplinary approaches of landscape architecture, public health, transportation, and urban design, I have continued to involve him and his colleagues at NC State University and the Natural Learning Initiative (NLI) in the development of the Foundation.

In December 2010, while I was Deputy Director at *Nemours Health and Prevention Services*, I invited Professor Moore and Dr. Nilda Cosco to conduct a symposium on Connecting Children with Nature. This highly successful event attracted a broad audience from a variety of fields to discuss many issues related to the built environment and children's health. It also catalyzed new thinking among the leadership at the Delaware Children's Museum to understand the important role of landscape architecture in healthy child development. As a result, I still continue to use Professor Moore's seminal work to inform public health professionals about the importance of his work and this emerging paradigm to help move this nation and its people to a more active and healthier lifestyle.

In closing, it is my sincerest honor to strongly support Professor Robin Moore to be appointed as an honorary member of the NCASLA. I believe this appointment would recognize the important and unique contributions he has made in landscape architecture and also to the national public health agenda. I can't think of no other person more qualified and deserving of this appointment as honorary member than Professor Moore. Please contact me should you have any questions.

Sincerely,

Richard E. Killingsworth

Richard E. Killingsworth, MPH Executive Director & Chief Operating Officer Secretary, Board of Directors



RE: Letter of Recommendation for Robin Moore ASLA Honorary Member

Dear ASLA Honorary Membership Review Panel:

It is my pleasure to support the nomination of Robin Moore as an ASLA Honorary Member by the North Carolina Chapter of the American Society of Landscape Architects. His local, national, and international achievements are of great significance and he has clearly provided notable service and influence to the profession of landscape architecture and beyond.

Robin started working and teaching in the field in 1967 and has dedicated his professional career to innovating, creating and promoting meaningful outdoor spaces for children, families, and communities. After knowing of his work for many years, I first met Robin approximately five years ago and was immediately impressed to gain a deeper appreciation for his expertise and passion. He is a very knowledgeable and articulate professional about children, play and nature, recreation, and design that promotes healthy communities. He is also extremely passionate about improving the lives of children, families, and communities through careful and thoughtful design of play and recreation spaces.

Robin has made very significant contributions to the play and recreation industry's design practices through his landscape architecture expertise. In this market alone, his work has resulted in best practice design guideline booklets that help bring nature to play and play to nature, through *NatureGrounds*[®] and *Pathways for Play*[®] respectively. These resources, along with training seminars that have impacted hundreds of participants, further demonstrate the many ways Robin has disseminated his knowledge and leadership in helping professional practice become more evidence-based in intergenerational design.

Under Robin's direction as Director, the Natural Learning Initiative (NLI) has positioned itself as a leader in children's outdoor play environments. NLI provides educational resources to assist individuals in the development of positive learning environments for children through the application of best practices. It also plays a critical role in training future generations that will have a long-standing impact on our landscape design practices.

As a committed partner with Robin Moore and NLI, and a dedicated corporate member and education sponsor to ASLA, it is without hesitation that I recommend and support Robin Moore as an ASLA Honorary Member. I cannot think of a single individual more deserving. Please do not hesitate to contact me if I can provide further evidence of Robin's expertise and phenomenal influence.

Most Sincerely,

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Lisa Moore Corporate Vice President Strategic Services