



Professor of Landscape Architecture and Technology
Founder and Director,
Center for Technology and Environment (CTE)
Graduate School of Design, Harvard University

Dr Gerard O'Hare Visiting Chair in Property Development and Design
University of Ulster, Belfast Northern Ireland

Adjunct Professorship of Landscape Architecture
Member, Senior Advisory Board of the Rural Planning Center
School of Architecture and Engineering
Beijing University, China

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Niall Kirkwood is a landscape architect, technologist and tenured Professor at the Harvard University Graduate School of Design, where he has taught full time since 1992. He is also founder and director of the Center for Technology and Environment, a research, advisory, and executive education center at the Harvard GSD. Currently the Center focuses on design reclamation, real estate and land development issues on sites in Asia, Europe, North America and the Middle East. He holds the Dr Gerard O'Hare Visiting Chair at the University of Ulster, Northern Ireland, and has held faculty appointments at Tsinghua University, Beijing, China (Thesis Advisor), Korea University, Seoul, (Visiting Professor, 2010, 2013, 2014, 2015) and was on the Advisory Council and External Examiner of Landscape Architecture Program, School of Architecture, University of Hong Kong (2010-2014). He teaches, carries out research and publishes on a range of topics related to design, the built environment, construction, and the sustainable reuse of land including urban regeneration, landfill and post-mining site reclamation, environmental site technologies, site construction and project management and international site development. His English language publications include *Manufactured Sites: Rethinking the Post-Industrial Landscape* (Taylor Francis/Routledge). *Principles of Brownfield Regeneration* (Island Press), *PHYTO: Principles and Resources for Site Remediation and Landscape Design* (Taylor Francis/Routledge),

Weathering and Durability in Landscape Architecture (John Wiley) and *The Art of Landscape Detail* (John Wiley). His publications in other languages include *The Art of Landscape Detail* (John Wiley) Chinese, *Principles of Brownfield Regeneration* (Island Press) Korean (2011), Chinese (2014) and *Weathering and Durability in Landscape Architecture* (John Wiley) Chinese (due 2015). He held the position of Chair of the Department of Landscape Architecture at the GSD (2003-2009), Program Director (1998-2003, 2005-2008) and Advisor, Master of Design Studies Environment Track, (1999-2003). Prior to joining the GSD faculty he was a registered and licensed architect and landscape architect with 16 years of experience in the private sector carrying out land reclamation and urban development projects in Scotland, European Mainland, Middle East, and the United States. Professor Kirkwood was formerly a member of the board of The Clean Land Fund, a non-profit revolving brownfield loan fund based in Rhode Island, and is currently a Board Member of Terra Cura Inc. Boston and is a member of the Harvard University Committee on the Environment and the Harvard Committee on Health and the Global Environment. He holds degrees from the University of Manchester (UK), University of Pennsylvania, Philadelphia, USA and an honorary degree from Harvard University. He was awarded an Honorary Doctorate in Science from the University of Ulster, Northern Ireland in 2009 for his international contribution to brownfield regeneration practice and education. He has given keynote lectures internationally in the last five years in Korea, China, Japan, Thailand, Mexico, Ireland, Germany, Russia including the keynote speech for the 2010 IFLA Annual Conference (Suzhou, China) and 2008 IFLA Annual Europe Conference (St Petersburg, Russia) as well as lectures and seminars in design programs in North America. He has also served on design juries in Israel, Korea and China. He is a faculty member of the Harvard Medical School Center for Health and the Global Environment, the Harvard University Center for the Environment and a member of the faculty steering committee of Harvard Institute for Global Health.

EDUCATION

<i>Degree</i>	<i>Institution</i>	<i>Discipline</i>	<i>Year</i>
DSc	University of Ulster (honorary)	Science	2009
AB	Harvard University (honorary)	Humanities	2001
MLA	University of Pennsylvania	Landscape Arch.	1985
BArch.	University of Manchester, UK	Architecture	1978
BA (Hon. Arch)	University of Manchester, UK	Architecture	1976

TEACHING POSITIONS HELD

<i>Title</i>	<i>Institution/Department</i>	<i>Dates</i>
Visiting Professor	Beijing University, Beijing, China	2015
Visiting Professor	Korea University, Seoul (Summer Semester)	2014
Visiting Professor	Korea University, Seoul (Summer Semester)	2013
Visiting Professor	University of Ulster, Belfast, Northern Ireland	2010- present
Visiting Professor	Korea University, Seoul (Spring Semester)	2010
Thesis Advisor	Tsinghua University, Beijing, China	2009- 2014
Tenured Professor	Harvard GSD	2001- present
Associate Professor	Harvard GSD	1997- 2001
Principal Instructor	Harvard GSD Career Discovery Program	1995- 1996
Assistant Professor	Harvard GSD	1993- 1997
Visiting Design Critic	Harvard GSD	1992
Visiting Studio Critic	University of Pennsylvania, GSFA	1991
Visiting Critic	Temple University, Philadelphia	1988-90

MEMBERSHIP OF PROFESSIONAL ORGANIZATIONS

<i>Organization</i>	<i>Year</i>
Board Member, Terra Cura Inc, Boston	2015
Advisor, Landscape Welfare Institute (LWI), Seoul, Korea	2014- present

Fellow, American Society of Landscape Architects	2009- present
Honorary Fellow, Kew Guild, Royal Gardens at Kew, England	2009- present
National Brownfields Association (NBA)	2001- 2005
National Association of Office and Commercial Properties (NAOIP)	2002-2007
Boston Society of Landscape Architects (BSLA)	1993- present
American Society of Landscape Architects (ASLA)	1989- present
Architectural Registration Council of the United Kingdom (ARCUK)	1978- 1996
Associate Member of the Institute of Landscape Architects (ILA)	1988- 1998
Royal Institute of British Architects (RIBA)	1978- 1996

PROFESSIONAL EXPERIENCE

	<i>Year</i>
Consultant, Group Han, Landscape Architects, Seoul, Korea	2014- present
Consulting Principal, Eastwood Design Company, Beijing, China	2006- present
Director, The Clean Land Fund, Rhode Island	2005-2012
Senior Associate, Hanna/Olin Ltd. Landscape Architects, Philadelphia, PA.	1988-1992
Associate, Hanna/Olin Ltd. Landscape Architects, Philadelphia, PA.	1985- 1988
Project Architect, Trevor Dannatt & Partners, Architects, London, England.	1980 - 83
Project Architect, Derek Lovejoy & Partners, Landscape Architects, Scotland.	1978 - 80
Studio Assistant, Russell Wheatcroft & Partners, Architects, Manchester, England	1972-77 (part-time)

SELECTED PLANNING AND DESIGN JURY EXPERIENCE

<i>Activity</i>	<i>Location</i>	<i>Year</i>
Chief Judge, BSD Creative Design Competition	Chuzhou, China	2015
Vice Chair, Jury for International Ideas Competition for the Urban Regeneration of Jamsil Sports Complex	Seoul, Korea	2015
Chairman, Design Jury Gwanggyo Lakeside Park,	Suwon, Korea	2008
Chairman, Design Jury, Hiriya Landscape Competition	Tel Aviv, Israel	2004

SELECTED EDITORIAL EXPERIENCE

<i>Activity</i>	<i>Institution</i>	<i>Year</i>
Advisory Editor, Landscape Architecture Journal, China	SCUT Guangzhou	2015-
Editor in Chief, Nakhara Journal, Thailand	Chulalongkorn Univ	2015-
Advisory Editor, Landscape Architecture Journal	LAJ China	2015-

SELECTED ACADEMIC EXPERIENCE

<i>Activity</i>	<i>Institution</i>	<i>Year</i>
Board Member, Senior Advisory Board, Rural Planning	Beijing University, China	2015
Guest Professorship of Landscape Architecture	Beijing University, China	2015
Education Committee Member	LAF Foundation	2014- present
Visiting Professor,	Korea University, Seoul	2013-present
Chair, Academic Misconduct Panel	Harvard GSD	2012- present
Keynote Speaker, International Conference, Suzhou, China	IFLA	2010
Sabbatical, Distinguished International Professor	Korea University	2010
Spring Semester		
Member of Advisory Board and External Examiner	Hongkong University	2009-present
Faculty Advisor, Center for Health and Global Environment	Harvard University	2009- present
Moderator, Panel Discussion	IFLA Conference	2008
Urban Design and Ecology: International Perspectives	St Petersburg, Russia	
Chair, Junior Faculty Search	Harvard GSD	2007- present
Chair, Landscape Accreditation Committee	University of Toronto	2007
Thesis Advisor	Harvard GSD	2007-present

Reader, Architecture Thesis	MIT	2006
Chair, Senior Landscape Faculty Search	Harvard University	2006- present
Member, Accreditation Committee, MLA	Poly Tech Puerto Rico	2006
Member, Faculty Steering Committee Institute for Geographic Analysis	Harvard University	2005- present
Director, Masters in Landscape Degree Programs	Harvard GSD	2005-2008
LARB 5 Year Accreditation Report and Review	Harvard GSD	2005
Moderator, 'Landscape Voices' Panel Discussion	Monterrey University	2004
Gerald O'Hare Visiting Scholar	University of Ulster	2005-present
Member, Deans Search Faculty Advisory Committee.	Harvard University	2004
Chair, Department of Landscape Architecture	Harvard GSD	2003- 2009
Member, Senior Faculty Search (Arch)	Harvard GSD	2003- present
Chairman, Faculty Search Committee (LA)	Harvard, GSD	2001- 2002
Member, Senior Faculty Search (LA)	Harvard GSD	2001-2002
Graduate Advisor and Reader, Extension School	Harvard University	2000
Doctoral Advisor, DDes	Harvard GSD	2000- present
LARB 5 Year Accreditation Report and Review	Harvard GSD	2000
Director, Masters in Landscape Degree Programs	Harvard GSD	1999- 2003
Thesis Advisor and Reader (Architecture)	MIT	1999
Advisor, 'Design and the Environment' Track	Harvard GSD	1999- 2003
Master in Design Studies (MDesS)		
Committee on the Environment	Harvard University	1997- present
Committee on Harvard Native American Affairs	Harvard University	1996-present
Committee, Adv. Independent Study Program	Harvard GSD	1995- 2003
Committee Fulbright/Harvard Fellowship	Harvard GSD	1995-1999
Coordinator, Admissions Committee, MLA I	Harvard GSD	1995- present
Visiting Curriculum Committee to University of Monterrey, Nuevo Leon, Mexico	Harvard GSD	1995
Co-Coordinator, F.L. Olmsted Lecture Series	Harvard GSD	1995
Jury Member, Clifford Wong Housing Prize	Harvard GSD	1995- present
Synder Prize Award Jury	Harvard GSD	1995- 1999
Chairman, GSD Review Board	Harvard GSD	1994-1996
Ad-hoc Committee on Design Technology	Harvard GSD	1994-95

SCHOLARSHIPS, AWARDS, HONORS

Award winner	2013
Smart Small Project	
Foundation des Jardins de Metis, Quebec, Canada	
International Garden Festival, Summer 2013	
with Youngkyu Kim and Jonghyun Baek	
Boston Society of Architects (BSA) Design Merit Award	2009
Plant works at 725 Main Street, Hyannis, MA	
Partners: CTE, Kennen Landscapes, Boston, MA	
Appointed Fellow	2009
American Society of Landscape Architects	
Appointed Honorary Fellow,	2009
Kew Guild, Royal Gardens at Kew, England	
Certificate of Recognition	2007
Licensing and Accrediting Office	
Puerto Rico Council on Higher Education	
Commonwealth of Puerto Rico	
United States Housing and Urban Development Grant	2004
Reduction of Lead Hazards in Urban Yards	
Partners: Edenspace Systems Corporation Inc. VA.	

<p>ASLA National Planning and Research Award Silresim Superfund Site and Tanner Street Industrial Corridor City of Lowell, Massachusetts Partners: CTE, Stoss Inc. Boston</p>	2004
<p>Boston Society of Architects (BSA) Research Award Silresim Superfund Site and Tanner Street Industrial Corridor City of Lowell, Massachusetts Partners: CTE, Stoss Inc. Boston</p>	2004
<p>US.EPA Grant for Technical Studies (Part Three) <i>'The Use of Phytoremediation to Minimize Human Exposure and Health Risk following Renovation and Remodeling of Homes containing Lead-Based Paints'</i> Partners: Edenspace Systems Corporation Inc. VA.</p>	2004
<p>Landscape Architecture Grant Graham Foundation, Chicago Award for completion of 'Weathering and Durability' manuscript</p>	2003
<p>US.EPA Grant for Technical Studies (Part Two) <i>'The Use of Phytoremediation to Minimize Human Exposure and Health Risk following Renovation and Remodeling of Homes containing Lead-Based Paints'</i> Partners: Edenspace Systems Corporation Inc. VA, Lead-Safe Cambridge, MA.</p>	2003
<p>Reuse Assessment and Redevelopment Planning Proposal Award Silresim Superfund Site and Tanner Street Industrial Corridor City of Lowell, Massachusetts Partners: Stoss, The Bioengineering Group, Inc. and TRC Environmental Services</p>	2001
<p>BSLA Professional Merit Award Planning (Publication), for <i>'Detroit Riverfront'</i> Harvard Graduate School of Design Co-Editor, Mary Margaret Jones, GSD Visiting Critic</p>	2001
<p>NIEHS Grant RFA ES-99-001 <i>Superfund Hazardous Substances Basic Research Program</i> <i>'A Community - Based Study of Lead-Exposure Pathways, Biomarkers of Dose, Health Effects, and Phytoremediation Strategies at the Tar Creek Superfund Site, Miami, OK'</i> Project Co-Leaders: Jack Spengler, Harvard School of Public Health Howard Hu, Harvard Medical School Rebecca Jim, LEAD, OK.</p>	2000
<p>US.EPA Grant for Technical Studies (Part One) <i>'The Use of Phytoremediation to Minimize Human Exposure and Health Risk following Renovation and Remodeling of Homes containing Lead-Based Paints'</i> Partners: Edenspace Systems Corporation Inc. VA, Lead-Safe Cambridge, MA.</p>	2000
<p>Dean's Annual Research Grant Program Award Harvard Graduate School of Design 'Lead Levels'</p>	1999
<p>'Manufactured Sites'</p>	1996

BSLA Professional Honor Award Planning (Publication), for <i>'The Art of Landscape Detail'</i>	1999
Landscape Architecture Grant Graham Foundation, Chicago Award for completion of <i>'The Art of Landscape Detail'</i> manuscript	1996
Tozier Teaching Grant , Harvard University	1993/4/5

CURRENT RESEARCH AND CONSULTING

Tangshan International Horticultural Exposition

Garden Design: 'Phyto'
Theme 'City and Nature'
Tangshan, China
April 2015 to October, 2016
Invited Designer

Dongchun New Town Housing Project, Seoul, Korea

Client: GS Engineering and Construction/Seoul
Group Han: Landscape Architects, Seoul
2015
Invited Consultant

Hanam Misa Housing Landscape Project, Seoul, Korea

Client: GS Engineering and Construction/Seoul
Group Han: Landscape Architects, Seoul
2014
Invited Designer

Landscape Reclamation: A Model for Post-Mining Sites in China

Pingshuo Mining Company, Shanxi, China
2012- present
Research and development of a conceptual model for post-mining reclamation and urbanism on mining sites and their impact of the environment

Electronic Festival Landscapes

Landscape Design Guidelines
Orient Landscape Design Group, Beijing, China
2011- present
Research into the planning, design and performance of festival landscapes with ubiquitous technologies

Forest of Peace

Korean Ministry of Forestry
Strategies for the Development of the DMZ National Forest, Korea for Active Uses
2010- present
Member of design and planning team from Korea University and Government officials addressing the reuse of the 10k zone at the boundary between North and South Korea.

Vertical and Horizontal Moss Panel Surfaces

Il Song, Korea and CTE, GSD.
2009- present
Research into site landscape technologies using moss as a living surface material

Asan City, Development and Planning

Chunghongnam-do, Korea
2008- present

Consulting with Mayor and city officials on design and planning issues related to lake district, downtown central business district, transportation, housing, industrial development and city branding.

Gwanggyo Lakeside Park, Suwon

Gyeonggi Urban Innovation Corporation
Design Competition International Jury Chair
2008

Member of international team of design experts assembled to review proposals for lakeside park project at Gwanggyo including issues of development conservation and green design for public recreation

Research on U Cities, Korea

Collaborators: Korea Institute of Construction & Transportation Technology Evaluation and Planning (KICTEP) and the Center for Technology and Environment (CTE) of the Graduate School of Design, Harvard University, Cambridge, MA, USA.
2007- present

Research into U –Eco City developments in Korea and in foreign countries focusing on issues of housing, workplace, recreation and natural settings

Mumbai Margins: Urbanization and India

Collaborators: Bombay Dyeing Company Inc, Mumbai, India
R Sabiki, New Delhi
2006 –present

Design research into reconstruction or rehabilitation of urban housing in dense urban conditions including issues of mixed-use apartments, parking, opens space and community facilities.

Asarco Smelting Site, Monterrey, Mexico

Architects;
Grupo Designo Urbano, Mexico City
Legaretta and Legaretta, Mexico City
Consultant to Planning and Design Team on Remediation and Reuse Issues
2004

'The Use of Phytoremediation to Minimize Human Exposure and Health Risk following Renovation and Remodeling of Homes containing Lead-Based Paints'

USEPA FY 2000 Grant Funds for Technical Studies,
Part Two of field testing of contaminated residential yard soils in Cambridge, MA.

Summer 2004

Project Team:

Edenspace Systems Corporation, VA

India Initiative

CTE, Harvard Design School in collaboration with IDFC, Delhi and Mumbai
Academic Outreach Service to Industry and Public Partners on issues of sustainability, urbanization, natural resources and development in Mumbai
2004-

Hiyara Landfill, Tel Aviv, Israel

Design Charette, Spring 2003, Tel Aviv
Center for Technology and Environment at Harvard Graduate School of Design
Client: District Planning Office, Tel Aviv and The Beracha Foundation, Jerusalem
Charette Co-Organizer to District Planning Office, Tel Aviv

Co-organizer of an international charette with teams of designers and planners drawn from Israel, Europe and North America reviewing future alternatives for a 3000 acre site in the Southern Tel Aviv area that includes the Hiyara Landfill.

Gray Skies: Natural Disasters, Climate Change and the Built Environment

Research Project, 2001- 2005

Center for Technology and Environment at Harvard Graduate School of Design
Principal Investigator and Project Leader

Drastic changes to natural and built landscapes by climate change, industrialization and pollution are the subject of an interdisciplinary study including proposals for advanced interdisciplinary seminars.

Global Brown: Environmentally Compromised Landscapes and International Development

Research Project, 2000- 2006

Center for Technology and Environment at Harvard Graduate School of Design

Principal Investigator and Project Leader

An interdisciplinary project that advances an understanding of world pollution, land development issues and the future demands of industrialization in developing countries.

Hiyara Landfill, Tel Aviv, Israel

Research Project, Spring 2001

Center for Technology and Environment at Harvard Graduate School of Design

Client: District Planning Office, Tel Aviv and Beracha Foundation

Resource Consultant to District Planning Office, Tel Aviv

Resource consultant within an international multidisciplinary team of designers, planners and historians reviewing future alternatives for a 2000 acre site in the Southern Tel Aviv area that includes the Hiyara Landfill.

Brownfield Portal: A Digital Inventory & Platform of Brownfield Sites in Massachusetts

The Commonwealth of Massachusetts Brownfields Office, Boston, MA.

Research Project, Winter 2001- present

Center for Technology and Environment at Harvard Graduate School of Design

Center for Design Informatics at Harvard Graduate School of Design

Commonwealth of Massachusetts Brownfields Office

Dow Corporation Inc.

Principal Investigator and Project Leader

Development of the first digital inventory of brownfields in Massachusetts

Brown Fields and Gray Waters:

Restoration and Remediation of Degraded Land and Waterways

Harvard Graduate School of Design

Executive Education Course and Conference, Fall 2001

Center for Technology and Environment at Harvard Graduate School of Design

Co-Coordinator:

Dr Robert France, Associate Professor of Landscape Ecology, Harvard GSD

Niall Kirkwood, Associate Professor of Landscape Architecture, Harvard GSD

Reclaimed! Brown Fields and Gray Waters:

Case Studies of Emerging Reclamation Processes & Design Practices

Harvard Graduate School of Design

Exhibition, Fall 2001

Center for Technology and Environment at Harvard Graduate School of Design

Exhibition Curator:

Niall Kirkwood, Associate Professor of Landscape Architecture, Harvard GSD

Fresh Kills Landfill Regeneration, Staten Island, New York

Research Project, 2000- 2001

Member, Professional Advisory Forum

City of New York Department of City Planning

Study of the enduse possibilities of the largest landfill on the eastern seaboard of the United States, (3,000 acres) located on Staten Island near lower Manhattan.

Regenerating Former Underutilized Defense Sites (FUDS)

The Sunflower Army Ammunition Plant, DeSota, Kansas, MI

Research Project, Fall 2000- present

Center for Technology and Environment at Harvard Graduate School of Design

The OZ Corporation Ltd., Kansas, MI

Principal Investigator and Project Leader

Development of research into remediation strategies allied with reuse planning on 7000 acre former military site. Application of innovative technologies and integration with existing and proposed infrastructure, stormwater management and landform construction.

Brownfields and Housing

White Paper: Why is there Underdevelopment of Housing in Brownfields Redevelopment?

Research Project, Spring/Summer/Fall 2000

Center for Technology and Environment at Harvard Graduate School of Design

Joint Center for Housing and Urbanization, Harvard University

Preparation of keynote white paper for the National Association of Home Builders in the United States (NAHB) Conference in Washington DC. Outlines critical questions in the evolution of residential strategies for the reuse of contaminated urban industrial land.

A Community-Based Study of Lead-Exposure Pathways, Biomarkers of Dose, Health Effects and Phytoremediation Strategies, Tar Creek Superfund Site, Miami, Oklahoma.

Superfund Hazardous Substances Basic Research Program, Summer 2000- 2005

National Institute of Environmental Health Services RFA ES-99-001

Cleanup and reclamation of 40 square mile area of land contaminated from lead and zinc mining operations. Principles and application of phytoremediation technologies in field test. Issues include planning and design of site systems, public health concerns with accentuated lead levels in population (children 1-10).

Harvard Project Team:

Dr Howard Hu, Harvard Medical School, Principal Co-Investigator

Dr John D. Spengler, Harvard School of Public Health, Principal Co-Investigator

Rebecca Jim, L.E.A.D. Agency, Miami, Oklahoma

Niall Kirkwood, Harvard Graduate School of Design

Lucia Lovinger-Golob, Harvard Science Center

Phytoremediation and Brownfields, New England

Technology Transfer, 1998-present

Consultant to US EPA Region 1, New England

Dr John Podgurski, Brownfields Coordinator, U.S. Environmental Protection Agency, Region 1

Professor William Librizzi, New Jersey Institute of Technology

Assistance on the development of site strategies, methods and tools for the temporary and interim use of small urban brownfields in CT and MA. Presentations at technology transfer seminars and preparation of Regional Conference on topic. Individual assistance to cities of Danbury, Derby, CT.

'The Use of Phytoremediation to Minimize Human Exposure and Health Risk following Renovation and Remodeling of Homes containing Lead-Based Paints'

USEPA FY 2000 Grant Funds for Technical Studies, Spring – Summer 2000

Grant for research funding for field testing of contaminated residential yards in Cambridge, MA.

Project Team:

Edenspace Systems Corporation, VA

Lead-Safe Cambridge, MA.

Zinc Smelting Plants, Mexico

Research and Planning Project, Summer/Fall 1999

Monterrey (60 acres) & Chihuahua (1,100 acres) Site Research and Project Development. Remediation and reuse of abandoned industrial sites with toxic soil and subsoil contamination. Master planning and environmental design for clean-up.

Participants:

Grupo Diseno Urbano, Mexico City (Mario Schjetnan)

Industrial Mineral Mexico S.A. (Mexico)

Manufactured Sites

An International Landscape Conference and Exhibition on Site Technologies for Contemporary Practice, Harvard Design School, April 1998

Conference Organizer and Exhibition Curator

Two days of papers and panel discussions with international engineers, scientists, designers and regulators on the issues, opportunities and constraints of post-industrial landscapes

SELECTED SYMPOSIA, EXHIBITIONS, JURIES AND INVITED LECTURES, 2015-1997

Lecture: Spiritual Landscapes: A Paradigm for Landscape Design towards Earth Conservation

Research Institute for Spiritual Environments (R.I.S.E.)

Inaugural Conference,

College of Life Sciences, Korea University

Seoul, Republic of Korea

4 October 2015

Invited Keynote Speaker

Lecture: Phytotechnologies

Beijing Forestry University

School of Landscape Architecture

Beijing, China

July 2015

Invited Speaker

Lecture: Rural Brown

Challenges and Approaches to Landscape Planning and Design in the Coming Era

Rural China- Rural Planning and Development in the Context of New-Type Urbanization Conference

Beijing University School of Civil Engineering and Architecture

Beijing, China

May 2015

Invited Keynote Speaker

Lecture: Phytotechnologies

Knowlton School of Architecture

Department of Landscape Architecture

Ohio State University

Columbus, Ohio

March 2015

Invited Speaker

Lecture: The Poetics of Landscape Detail: Seeing, Judging, Thinking

The Design School

Arizona State University

Tempe, Florida

November 2014

Invited Speaker

Lecture: Mumbai Elegy?: matters of design in an arduous landscape

Landscape Studies Lecture Series 2013-2014

Smith College, Northampton, MA

October 2014

Invited Speaker

Lecture: The Future of Cities: The City of Belfast as a Laboratory of Change

School of Built Environment

University of Ulster, Belfast, Northern Ireland

June 2014

Invited Guest Speaker

Lecture: Toxic Gardens: Design, Nature and Recovery of the Post-Industrial Landscape

Hong Kong University
Landscape Architecture Program
School of Architecture
May 2014
Invited Lecturer

Environment, Engineering Landscape: A Colloquium
Department of Landscape Architecture, Harvard Design School
April 2014
Moderator

Lecture: Brown to Green: An Introduction to the Ideas, Approaches and Techniques of Brownfield Post-Industrial Land Regeneration
Chulalongakorn University, Bangkok, Thailand
January 2014
Invited Guest Speaker

Lecture: Landscape Forensics
ASLA Annual Convention, Educational Session
Boston, MA
November 2013
Speaker (with Tom Ryan FASLA)

Lecture: Phytotechnologies
ASLA Annual Convention, Educational Session
Boston, MA
November 2013
Speaker (with Kate Kennen ASLA)

Lecture: Brownfields 2016: Rethinking the Post-Industrial Landscape (again)
International Forum: Landscape Architecture of Tomorrow
Celebration of 10th Anniversary of Landscape Architecture Department
Tsinghua University
Beijing, China
October 2013
Invited Keynote Speaker

Workshop: Toxic Gardens: Design, Nature and Recovery of the Post-Industrial Landscape
Tsinghua University
October 2013
Invited Workshop Presenter

Workshop: A Sustainable Future for Exuma: Environmental Management, Design, and Planning
Harvard Design School
October 2013
Invited Faculty Respondent

Lecture: What is Landscape Architecture?
Landscape Academy for General Public Lecture Series
Korea Institute of Landscape Architects
and Seoul Metropolitan Government, Korea
City Hall, Seoul
July 2013
Invited Guest Speaker

Lecture: Brown to Green: An Introduction to the Ideas, Approaches and Techniques of Brownfield Post-Industrial Land Regeneration
7th International Conference

International Society for Industrial Ecology (ISIE)
University of Ulsan, Korea
June 2013
Invited Plenary Speaker

Lecture: Toxic Gardens: Design, Nature and Recovery of the Post-Industrial Landscape
Landscape Studies Lecture Series 2012-2013
Smith College, Northampton, MA
April, 2013
Invited Speaker

Lecture: Practical Urbanism: Tactics and Techniques for Low Carbon Cities
Symposium
The 4th Korea Land and City Design Competition
The Korean Financial Times
Seoul, Korea
October, 2012
Invited Speaker

Paper: Landscape Pragmatism, Urbanism and Human Values: Towards the New Landscape Movement in Korea
Symposium for the New Landscape Movement
Seoul National University, Seoul, Korea
June, 2012
Invited Contributor

Lecture: Brownfields 2016: Rethinking the Post-Industrial Landscape (again)
Erin Zube Lecture Series
Department of Landscape Architecture
UMass Amherst, Amherst, MA
April, 2012
Invited Speaker

Lecture: Phytotechnologies
The Arnold Arboretum, Harvard University
Boston Society of Landscape Architects
February, 2012
With Kate Kennen
Invited Co-Speaker

Lecture: Occupy New York: the Hudson Yards Redevelopment Case Study
Seoul Planning Forum 2011
Sponsored by Seoul Metropolitan Government
Korea Planners Association
Korea Chamber of Commerce and Industry
Seoul, Korea
December 2011
Invited Speaker

Lecture: Regeneration 2016
Emerging Strategies and Incentives in Planning and Design in the USA
Sponsored by Korean Financial Times
Seoul, Korea
September 2011
Invited Speaker

Lecture: Leadership and Landscape Architecture in Korea and Beyond: Reflections and Future Roles
Shinhwa Landscape Design Company
Seoul, Korea
May 2011

Invited Speaker

Lecture: Landscape Education at Harvard Design School

Department of Landscape Architecture
Seoul National University, Seoul, Korea
May 2011

Invited Speaker

**Lecture: Ecological Urbanism as a means to consider the new city,
the older city and the shrinking city**

Kyoto University
Kyoto, Japan
July 2010

Invited Speaker

**Lecture: Ecological Urbanism as a means to consider the new city,
the older city and the shrinking city**

City Planning Institute of Japan
Japanese Institute of Landscape Architecture
Tokyo, Japan
July 2010

Invited Speaker

Lecture: Brownfields 2020: rethinking the post-industrial landscape (again)

South China University of Technology
Guangzhou, China
July 2010

Invited Speaker

Lecture: Mumbai Elegy? Matters of design in an arduous landscape

Beijing Forestry University
Beijing, China
July 2010

Invited Speaker

Lecture: Brownfields 2020: rethinking the post-industrial landscape (again)

Beijing Forestry University
Beijing, China
July 2010

Invited Speaker

Guest Lecture: Brownfields 2020: rethinking the post-industrial landscape (again)

Institute of Environment and Ecology
Landscape Architecture Program
Korea University
Seoul, Korea
June 2010

Invited Speaker

Lecture: Ecological Urbanism

Alumni Annual Meeting
Samgmyung University
Jeju Island, Korea
June 2010

Invited Speaker

**Lecture: Harvard Design School: An Introduction and Issues of Leadership in Landscape
Architecture**

Chonbuk National University and Woosuk University
Jeonju, Korea
June 2010
Invited Speaker

Lecture: Leadership and Landscape Architecture at Korea University and Beyond- Reflections and Future Roles

Department of Landscape Architecture
Alumni Annual Meeting
Korea University
Seoul, Korea
May 2010
Invited Speaker

Lecture: Ecological Urbanism

Symposium: Sustainable Design- International & Domestic Trends of Sustainable Design in Architecture and Urbanism
Department of Architecture, Korea University
Seoul, Korea
May 2010
Invited Speaker

Keynote Lecture: Kounkuey: dimensions of future landscape architectural practices in research and design

International Symposium on the New Landscape Movement & Environmental Design Fusion
Emergence of the New Landscape Movement in North America
Seoul National University
Seoul, Korea
May 2010
Keynote Speaker

Lecture: Landscape Architecture at Harvard University- current teaching, research and emerging ideas in design

Department of Landscape Architecture
Sahmyook University
Seoul, Korea
May 2010
Invited Speaker

Keynote Lecture: Resilient Landscapes, dimensions of future landscape architectural practices

IFLA International Conference
Harmony and Prosperity- Traditional Inheritance and Sustainable Development
Sponsor: Chinese Society of Landscape Architects (CHSLA), IFLA
Suzhou, China
May 2010
Keynote Speaker

Keynote Lecture: Recovering Tradition, Values and Identity in Landscape Architecture

Annual Conference
Korean Institute of Traditional Landscape Architecture (KITLA)
Korea
April 2010
Keynote Speaker

Lecture: Introduction to Landscape Architecture

Department of Landscape Architecture,
Sangmyung University
Cheonan, Korea
April 2010
Invited Speaker

Lecture: Ecological Urbanism

Korea Society of Landscape Architects (KSLA)
30th Anniversary Meeting
Seoul, Korea
April 2010
Keynote Speaker

Mumbai Memo- Indexing India

Exhibition, Currents Wall
Gund Hall, Harvard Design School
November 2009
Exhibition

Lecture: Mumbai Elegy: matters of design in an arduous landscape

Frederick Law Olmsted Lecture 2009
Department of Landscape Architecture
Graduate School of Design, Harvard University
November 2009
Guest Speaker

International Competition for expansion of Mecca, Kingdom of Saudi Arabia

Mount Khandama Conceptual Masterplan
Sponsor: HRH Prince Salman bin Abdulaziz
Riyadh, Saudi Arabia
June 2009
Member, International Design Jury

Keynote Lecture: Ecological Urbanism

Conference on Ecological Urbanism
Alternative and Sustainable Cities of the Future
College of Life Sciences, Korea University
Sponsor: Institute of Environment and Ecology
May 2009
Keynote Speaker

International Design Competition for Gwanggyo Lakeside Park, Suwon, Korea

Gyeonggi Province, Suwon City, Yong-in City, Gyeonggi Urban Innovation Corporation of the Republic of Korea.
December 2008
Chairman, International Design Jury

Keynote Lecture: Landscape Architecture at Harvard: Education, Research, Practice

Beijing Forestry University, Beijing, China
November 2008
Keynote Speaker

Executive Education Workshop

Urbanization and Landscape Design Program
Tsinghua University, Beijing, China
November, 2008
Keynote Speaker

The 2008 International Conceptual Landscape Design Competition for 5/12 Sichuan Earthquake Memorial

Shenzhen BLY Landscape Architecture and Planning and Design Institute and Landscape Architecture Journal (China)
July 2008
Jury Member

Keynote Lecture: Parks for a Modern City:

Engineered Geographies and the New Social Role of Design

Symposium: New Visions for Waterfront Parks in Gwanggyo New Town
Press Center, Seoul, Korea
June, 2008
[Keynote Speaker](#)

Lecture: Landscape Architecture at Harvard

Department of Landscape Architecture
Seoul National University, Seoul, Korea
June, 2008
[Guest Speaker](#)

Keynote Lecture: Brown lands: sites, strategies and speculations

IFLA International Conference
Urban Design and Ecology: International Perspectives
St Petersburg, Russia
June 2008
[Keynote Speaker](#)

Lecture: Landscape Architecture at Harvard

Department of Landscape Architecture
St Petersburg Forestry Technical University, St Petersburg, Russia
June, 2008
[Guest Speaker](#)

Keynote Lecture: Holistic Strategies for the Mega-Construction Project

Institute of Environment and Ecology, Korea University
Conference on Grand Canal Project of Korea
Korea University, Seoul
May, 2008
[Keynote Speaker](#)

Lecture: Landscape Architecture at Harvard

Department of Landscape Architecture
Korea University, Seoul, Korea
May 2008
[Guest Speaker](#)

Lecture: Real Estate Research Futures

Real Estate Initiative
University of Ulster, Belfast, Northern Ireland
February 2008
[Speaker](#)

Lecture: KOUNKUEY, Dimensions of Future Design Practice

AMBIGUOUS LANDSCAPES, 50th Anniversary Symposium
Technical University of Munich, Germany
October 2007
[Keynote Speaker](#)

Lecture: BROWNFIELDS: Sites, Strategies and Speculations

Symposium, Strategy for the Conservation and Creation of the National Landscape
Commemoration of the 2nd Foundation Day of Korea Landscape Council
Seoul, Korea
May 2007
[Keynote Speaker](#)

Lecture: Building the 21st Century: Landscape Directions from the Harvard Design School

Office of Group Han, Seoul, Korea
May 2007
[Speaker](#)

City Chic: Brownfields and Urban Design

National Annual Brownfield Conference
US Environmental Protection Agency
Boston, Massachusetts
October 2006
Presenter/Panelist

Lecture: Post-Industrial Renewal

‘Sustainable Development for Urban Waterfronts: Integrated Planning, Design and Engineering’
Foro Ciudad de Santander, Universidad de Cantabria, Center for Technology and Environment
Executive Education Conference
Santander, Spain
June 2005
Invited Faculty Presenter

Lecture: Building the 21st Century:

Landscape Directions from the Harvard Design School

Famous Sino - Foreign Landscape Architectural Experts Forum 2005
International Convention Center, Beijing, China
April 2005
Keynote Speaker

The Construction of Landscapes

Department of Landscape Architecture
University of Rhode Island, RI
March 2005
Guest Lecturer

GSD Option Studio- Altered Faces: Reworking the Teheran Corridor, Seoul, Korea

Landscape Architecture Program, School of Environmental Engineering, Korea University, Seoul,
Korea
June 2004
Guest Lecturer

Chat: Communities Helping Achieve Transformations

Revitalizing Land and Restoring Communities Conference
School of Law, University of Virginia, Charlottesville
April 2004
Guest Presenter and Panelist

Panel on Ecology

Hyper-Density in Asian Cities
Asia GSD Conference
Harvard Design School, March 2004
Panel Moderator

Design for Sustainable Urban Environmental Development

Industrial Design Federation Association (IDFC)
New Delhi and Bombay, India
January 2004
Guest Lecturer

The Art of Green-way Design: Precedents, Practices and Projects

“International Symposium on a Holistic Approach to Green-way Design
for People and Other Living Things”
Landscape Architecture Program, School of Environmental Engineering, Korea University, Seoul,
Korea
September 2003

Keynote Speaker

Manufactured Sites: Creativity and the Post-Industrial Landscape

'Creativity and the City' Conference

Westergasfabriek, Amsterdam, Netherlands

September 2003

Keynote Speaker and Conference Co-organizer

'Manufactured Sites: Rethinking the Post-Industrial Landscape'

Department of Landscape Architecture, Rutgers University, NJ

Spring 2003

Margaret O. Sekada Memorial Lecturer

Real Estate Workshop

'Adding Value to Brownfields Development: Emerging Planning and Design Ideas in the Reuse of Derelict or Contaminated Land'

Workshop, Spring 2002

Harvard Design School Office of Executive Education

Invited Faculty Presenter

Reclaimed! Brown Fields and Gray Waters:

Case Studies of Emerging Reclamation Processes & Design Practices

Harvard Graduate School of Design

Exhibition, Fall 2001

Center for Technology and Environment at Harvard Graduate School of Design

Exhibition Curator:

Brownfields and Phytotechnology Design

7th Annual Industrial Wastes Technical and Regulatory Conference, Charleston, S.C.

Presented by Water Environment Federation and Cosponsored by US.EPA, August 2001

Panelist and Presenter

Tar Creek: An Interdisciplinary Research Project at Harvard

Maps and Photographs from the Tar Creek Superfund Site, Oklahoma

Photographer: Nancy Goldenberg

Gund Hall Lobby Currents Wall, April 2001

Public Exhibition

Fresh Kills Landfill: A Public Forum and Panel Discussion

Municipal Arts League, New York City, April 2001

Moderator and Presenter

Hazardous Wastes and Brownfields Redevelopment

Course EHS 266 CD Land Environment, Harvard School of Public Health

Instructor: Dr Melvin First, Professor of Environmental Health Engineering (Emeritus)

April 2001

Guest Lecturer

Manufactured Sites: Rethinking the Post-Industrial Landscape

Faculty of Landscape Architecture, SUNY, Syracuse, Spring 2001

The William J. Donlon Visiting Professorship Lecture

Toxic Kingdoms: Design and Technology Research on Contaminated Sites

Department of Landscape Architecture, College of Architecture and Planning

University of Minnesota, Minneapolis, MI. October 2000

H. R. Cleveland Public Lecture

Development and Housing

Sponsored by the National Association of Education and the Environment, National Association of Homebuilders (NAHB), Washington, DC. National Executive Roundtable Conference, September 2000
Keynote Speaker

Why is there Under-Development in Brownfields?- Framing Questions

Sponsored by the National Association of Education and the Environment, National Association of Homebuilders (NAHB) Washington, DC. National Conference, June 2000
Conference Facilitator

'On Durability: Questions and Problems of Failure and Time in Contemporary Design, Technology, and the Constructed Landscape'

Department of Landscape Architecture, University of Pennsylvania GSFA, May 2000.
Guest Lecturer

Toxic Kingdoms: Current Research and Teaching on Contaminated America

Kennedy School of Government, April 2000
Organized by Harvard Alumni Presidents Association
Invited Speaker

Panel on Research

Conference on 100 Years of Landscape Architecture at Harvard 1900 2000
Centenary Conference, Harvard Graduate School of Design, April 2000
Panel Chair and Presenter

Fresh Kills Enduse

Public Meeting of Fresh Kills Landfill Professional Advisory Forum, New York, NY.
Organized by the City of New York Department of City Planning. March 2000

Brownfields and Phytoremediation

Technology Seminar, Stamford, Connecticut
Organized by US. Environmental Protection Agency, Region 1, November 1999
Guest Speaker

'Recuperacion de Sitios Alterados por Explotacion Industrial'

First International Congress of Landscape Architects in Mexico, Mexico City, November 1998
Keynote Speaker (in English with Spanish translator)

'Brownfields to Greenfields using Living Plant Systems'

Tools for Environmental Management, School of Public Health, Kennedy School of Government, Harvard University August, 1998
Faculty Presenter

A special program developed in cooperation with the Instituto Nacional de Ecologico (INE), Mexico and the Center for Preparation and Implementation of International Projects on Technical Assistance (CPPI), Russia

Manufactured Sites, An International Landscape Conference and Exhibition on Site Technologies for Contemporary Practice

Harvard Graduate School of Design, April 1998
Conference Organizer and Exhibition Curator

Work under Construction: The Art of Landscape Detail

Public Lecture, Faculty of Landscape Architecture, SUNY 1997.
Guest Lecture

TELEVISION, RADIO AND MEDIA

Landscape, Design and Korea
Interview, Maeil Broadcasting Network, (MBN)
July 2015

'Big Dig, Boston: Lessons for Korea'
Interview, Korea MBC Television Station
P. D. Notebook Program: Broadcast 26 August, 2014
August 2014

Interview, The Financial News, (Korea)
September 2011

'Penetration and Transparency: Morphed' (2000-2002)
by Mierle Laderman Ukeles,
DIRT: The Filthy Reality of Everyday Life
Welcome Trust, Euston Road, London
2011
Interview on Video

Interview, The Chosun Times (Korea)
July 2010

Interview, The Korea Times
June 2009

Heart to Heart Program, Afroiaq, Korean Television, Seoul, Korea,
Broadcast, June 13, 2009
Guest Interview by Daily Presenter

Interview on Landscape Architecture
Science Café Program, Korea Broadcasting Service (television)
Broadcast November 2008

Interview on Landscape Architecture and City Design
The Chosun Times, Korea
June 2008

Podcast Interview with Craig Verzone
Terragrams, University of Virginia
December 2006

Reclaiming the Land: Conversations on Collaboration
'Considering Forgiveness' Series, New School, NYC
May 2006
Broadcast May 2006
Moderator of Panel Discussion

Multiple Voices, Sky Television, Monterrey, Mexico
Broadcast, March 2005
Member of Panel Discussion on Landscape and the Environment (in Spanish)

Heart to Heart Program, Afroiaq, Korean Television, Seoul, Korea,
Broadcast, February 18, 2004
Guest Interview by Daily Presenter

Studio 360, Kurt Anderson, National Public Radio
Broadcast November, 2003
Guest Interview by Kurt Anderson

'Penetration and Transparency: Morphed'
Multi-Channel Video Installation. Phase One Reconnaissance as Percent for Art at Fresh Kills Landfill
by Mierle Laderman Ukeles, produced by Mosquito Productions,
Directors- Kathy Brew and Roberto Guerra, Summer 2001.

Interview

BOOK PUBLICATIONS

PHYTO Principles and Resources for Site Remediation and Landscape Design

Routledge Taylor & Francis Group, London/New York, May 2015

ISBN 978-0-415-81415-7

With co-author Kate Kennan

Principles of Brownfield Regeneration, Clean-up, Design and Reuse of Derelict Land
(Chinese Language Version)

Chinese Construction & Architecture Press, Beijing, China, March 2014

ISBN: 978-89-6285-071-0

With co-authors Justin B. Hollander and Julia L. Gold

Principles of Brownfield Regeneration, Clean-up, Design and Reuse of Derelict Land
(Korean Language Version)

Daega Press, Seoul, Korea, September 2011

ISBN: 978-89-6285-071-0

With co-authors Justin B. Hollander and Julia L. Gold

Principles of Brownfield Regeneration, Clean-up, Design and Reuse of Derelict Land

Island Press, Washington, DC, September 2010

ISBN: 13:978-1-59726-722-9

With co-authors Justin B. Hollander and Julia L. Gold

Weathering and Durability in Landscape Architecture

John Wiley & Sons Inc, New York, June 2004

ISBN: 0-471-39266-9, 294p. 108 illus.

The Art of Landscape Detail, Fundamentals, Practices, Case Studies (Chinese Language Version)

China Architecture & Building Press, Inc Beijing. 2004

ISBN: 7 -112 - 06976 -9

Manufactured Sites: Rethinking the Post-Industrial Landscape (Editor)

London: E& FN Spon. Routledge April 2001,

ISBN: 0-415-24365-3, 265p. 170 illus.

Detroit Riverfront

Harvard Graduate School of Design, November 2000

ISBN: 0-935-617-49-3, 82p. 90 illus.

co-authored with Mary Margaret Jones, Visiting Design Critic, GSD

Winner: Boston Society of Landscape Architects, Merit Award, 2000

The Art of Landscape Detail, Fundamentals, Practices, Case Studies

New York: John Wiley & Sons, Inc. October 1999

ISBN: 0-471-14044-9, 352p.158 illus.

Winner: Boston Society of Landscape Architects, Honor Award, 1999

PUBLISHED BOOK CHAPTERS AND FOREWORDS

'Introduction' in Landworks Studio Inc. Monograph

To be published 2015

'On Making: Tectonic Clarity', pp 134-143, in Visible/Invisible, Landscape Works of Reed Hilderbrand,
New York: Metropolis Books. 2012

'Landscape and Territory' in Unter freiem Himmel/Under the Open Sky: Emscher Landscape Park, Hamburg: Birkhauser Verlag, 2010

Introduction to Learning from Duisburg Nord Chapter titled- 'Duisburg Nord: Manufactured Site'
Munich: UTM, 2009

'Here come the Hyper-Accumulators' in Nature, Landscape, and Building for Sustainability: A Harvard Design Reader (Editor, W.S. Saunders) Cambridge: Harvard Design School Press, 2008

'Introduction' in Line Form and Texture: The Landscape Work of H. Keith Wagner, Burlington: H. Keith Wagner Partnership, 2008 ISBN: 0615250785

'Introduction' in European Landscape Architecture, Best Practice in Detailing, London: Routledge, 2007

CHAT: (Communities Helping Achieve Transformations): Long-term Planning for the Tar Creek Superfund Site, Ottawa County, Oklahoma in Reclaiming the Land: Rethinking Superfund Institutions, Methods and Practices, Editors: Gregg Macey and Jonathon Z. Cannon, New York: Springer, 2007

'Introduction' to Westergasfabriek Culture Park: Transformation of a Former Industrial Site in Amsterdam (author: Olof Koekebakker), Rotterdam: NAI Publishers, 2004.

Landscape Architectural Graphic Standards,

Part 2: Standards and Guidelines, Chapter 'Brownfields Evaluation'

Part 3: Process, Implementation and Application, Chapter Brownfields Remediation and Development, New York: John Wiley & Sons Inc. 2006

Westergasfabriek, 'Introduction' Rotterdam: NIA Press, 2003

Mikyoung Kim: Inhabiting Circumference, Landscape Rituals, Urban Ground Chapter 'Cultural Weathering' Washington, DC: Editions Ariel, 2002

BOOK MANUSCRIPTS IN PROGRESS, WINTER 2015

Poetics of Making in Landscape Architecture

Co-authored with Alistair McIntosh

Manuscript Proposal, Fall 2015

Mumbai Matters: The Bombay Book of Alternative Futures

Birkhauser Press, Hanover

Manuscript under preparation Fall 2015

Global Brown: Contaminated lands in a changing world

Birkhauser Press, Hanover

Manuscript under preparation Fall 2015

Designing Korea: Alternative Nature and the Contemporary Landscape

An exploration of current landscape design practices in the Republic of Korea with reference to emerging fields of restoration of historic sites and versions of modern developments in city making, park design and open space.

Manuscript under preparation Fall 2015

Tar Creek: A Toxic Journey in the American Landscape

with Photographer, Nancy Goldenberg

Manuscript Proposal Fall 2015

SELECTED PUBLISHED ARTICLES AND BOOK REVIEWS.

Urban Regeneration: Teaching Examples from Korea University Workshops

Journal of Chinese Landscape Architecture
Beijing, China
May 2015

Urban Brown: Practices and Research- Case Studies from Harvard University and Korea University
Edition: New Synthesis of Area Revitalization
City Planning Review
Journal of City Planning Institute of Japan
Tokyo, Japan
May 2015

Looking Broadly at Brownfields
Edition: Regeneration
Journal of Chinese Landscape Architecture
Beijing, China
April, 2015

Landscape Architecture: Future Prospects and Responsibilities
Landscape Architecture Journal, China
April 2015

Brownfields as New Urban Ecosystems
Eco City and Green Building Journal, China
April 2015

Brownfields: Rethinking the Post-Industrial Landscape
Edition: Design Exchange
Landscape Record, China
March 2015

Master's Dialogue
Worldscape Vol 6 No 2
Theme: Cityscape
February 2015

SpongeCity: River Enlargement along the Waal River
Worldscape Vol 6 No 2
Theme: Cityscape
February 2015

'Laying Claim, Hiriya Landfill Reclamation'
Ariel Sharon Park, Tel Aviv, Israel
Worldscape, No 2, 2012, China
(in English and Chinese)

'Master Landscape Drawings: seeing, Thinking, Making'
The Landscape Architectural Sketches of Alistair McIntosh ASLA
Environment and Landscape Architecture of Korea, no 266, June 2010, pp. 176-183
(in English and Korean)

'Post-Industrial Landscape: Contemporary Issues and Strategies for Industrial Heritage, Site
Reclamation and Landscape Regeneration'
Urban Space Design No 20, March 2007
(in English and Chinese)
ISSN 1672-9080

'Here come the Hyper-Accumulators'
Harvard Design Magazine, Fall - Winter 2002

Ian L. McHarg 1928- 2001, Obituary
Landscape Architecture, June 2001

Ian L. McHarg 1928- 2001, Obituary
Harvard Design Magazine, Summer 2001

'Why is there so little Residential Redevelopment of Brownfields?
Livability Newsletter published by Joint Center for Housing Studies, Harvard University. May 2001
Paper delivered at Foundation for Environmental Education Conference, Washington D.C. September 2000,

'Integrating Remediation Into Landscape Design' Paper from Brownfields Applications and Beneficial Use
of Land at the 'Phytoremediation, State of the Science' Conference, May 2000
Conference Proceedings published on-line by U.S. Environmental Protection Agency,
Summer, 2001

'Across the Open Field, Essays drawn from the English Landscape' by Laurie D. Olin, published by
University of Pennsylvania Press, Philadelphia, ISBN 0- 8122-3531-2
Book Review, *Urban Landscape and Planning*, September, 2000.

'Redeveloping Brownfields' by Thomas H. Russ published by McGraw Hill, NY.
Book Review, *Landscape Architecture*, May 2000.

'Unusable and Unsafe' Learning from Failure,
GSD News, Fall 1996

'Holding our Ground',
Landscape Architecture Magazine, February 1996

'Safety and Amenity in Detail: Landscape in Detail' (in Japanese)
Interscape Magazine, September 1995

'*Reconfigured Ground: practice and research between landscape and architecture*'.
Symposium Proceedings, 'Design for the Environment: The Interdisciplinary Challenge'
ACSA Conference, University of Illinois at Champaign - Urbana, October 1995.

'Terra Firma Reconsidered', *Landscape Design Magazine*, September 1992

PUBLICATION ON KIRKWOOD'S WORK BY OTHERS

Arvidson, Adm Regn. Epic Fail, Niall Kirkwood on Why Landscapes Don't Last. *Landscape Architecture Magazine* April 2014, pp. 36- 38.

Liu, Xiao-ming. The Development of the Landscape Architecture Discipline at Harvard University
Chinese Landscape Architecture Journal, December 2006, Beijing: CSLA Publications.

Livingston, Heather. Emerging Technology: Phytoremediation in Site Reclamation, An Interview with
Niall G. Kirkwood, Professor and Chair, Department of Landscape Architecture, Harvard Graduate School
of Design. *AIA Journal*, June 6, 2005

Clemence, Elizabeth and Susan Howard. Reclaimed! Brown Fields and Gray Waters:
Reclamation Processes and Design Practices Conference Review.

Landscape Journal, Volume 21, Number 2, 2002.

Reed, Chris. Manufactured Sites: Rethinking the Post-Industrial Landscape
by Niall Kirkwood, Book Review, *Landforum*, Spring 2002

Thompson, J. William. Manufactured Sites: Rethinking the Post-Industrial Landscape
by Niall Kirkwood, Book Review, *Landscape Architecture*, November, 2001

Gewertz, Ken, When Fieldwork is Fieldwork: Reclaiming 'Degraded' Land is Focus of Gund Hall
exhibit, *Harvard Gazette*, 25 October, 2001

McIntosh, Alistair. The Art of Landscape Detail: Fundamentals Practices, Case Studies
by Niall Kirkwood, Book Review, *LandForum*, No. 5, August 2000.

Thompson, J. William. 'Getting the Lead Out' *Landscape Architecture*, Volume 90, No. 5, May 2000

Dalton, Deborah. The Art of Landscape Detail: Fundamentals Practices, Case Studies by Niall Kirkwood, Book Review, *Landscape Architecture*, February, 2000

Sorvig, Kim. The Art of Landscape Detail: Fundamentals Practices, Case Studies

by Niall Kirkwood, Book Review, *Landscape and Urban Planning*, Volume 49/1-2 (2000)

Lindley Tom. 'Who will save the Children of Ottawa County?' *The Oklahoman*, December 1999

Garton, Gary. 'Plants may Pull Lead from Soil' *The Joplin Globe*, January, 1999

Taft, Marilyn. 'LEAD Meetings to feature Harvard Professors', *Miami News-Record*, January, 1999

Thompson, J. William. 'Botanical Remedies', *Landscape Architecture*, Volume 88, No 8, August 1998

McNamara, Martin H. 'London Open Space' *Landscape Architecture*, Vol 81, No. 8, August 1991

Thompson, J. William. 'Atlantic Crossing', Landscape Forum, *Landscape Architecture Magazine* Vol 81, No. 8 August 1991

PROFESSIONAL PLANNING AND DESIGN EXPERIENCE

Major Design Projects

1985- 1992

with Hanna/Olin Ltd, Landscape Architects, Philadelphia, PA as member of a design team led by Laure D Olin and Robert Hanna.

Bronx Police Academy, New York, NY.

Role: Landscape Project Manager and Senior Associate

Invited Competition, 1992

Consultants: Sir Norman Foster and Partners, Architects, London

Conceptual design proposal for open space associated with proposed building proposal

College & Conservatory of Music, University of Cincinnati, Cincinnati, OH.

Site Masterplan, 1991

Architects; Pei, Cobb, Freed & Partners, New York

Residence and Garden for John Baldessari, Santa Monica, CA.

Role: Landscape Project Manager and Senior Associate

Site Master plan, 1991

Architects; Frank O Gehry Assoc, Inc. Venice, California

Electric Trolley Bus Project, Los Angeles, CA.

Role: Landscape Project Manager and Senior Associate

Urban Masterplan, 1991

Client; Southern California Rapid Transit Authority

Consultants:

DMJM, Los Angeles, Architects

Public Works Associates, Los Angeles, Urban Designers

Development of 200 miles of urban infrastructure, open space and civic amenities along new trolley bus system. Included handling of abandoned and contaminated sites, roadways and service areas.

Hotel del Artes, Vila Olimpica, Barcelona, Spain

Role: Landscape Project Manager and Senior Associate

Open Space, Documentation and Implementation, 1991

Client; The Travelstead Group, New York

Consultants:

Skidmore Owings Merrill, Chicago and Barcelona

Bruce Graham, Architects, Florida

Frank O.Gehry and Associates, Architects, Los Angeles

Associated with the planning of 1992 Olympics, design and implementation of international hotel project, retail center and associated open space on Barcelona's former industrial waterfront.

Sagrera Station, Barcelona, Spain

Role: Landscape Project Manager and Senior Associate

Conceptual Masterplan, 1991

Client; The Travelstead Group, New York

Architects; Sir Norman Foster and Partners, London

Ove Arup & Partners, Engineers, London

Redevelopment of 300 acres of contaminated former railroad shunting yards. Master planning of active and recreational park, railway station and parking.

Parc de le Draga, Banyoles, Spain

Role: Landscape Project Manager and Senior Associate

Open Space Masterplan and Design, 1990

Client; Barcelona Olympic Committee

Architects; Eisenman Associates, New York

Associated with the planning of 1992 Olympics, planning and design of local park and facilities associated with rowing. Development of site reclamation approach.

Chiswick Park, London, England

Role: Landscape Project Manager and Senior Associate

Site Masterplan and Open Space Design, 1989

Client; Rosehaugh Stanhope Ltd.

Consultants:

Terry Farrell and Partners, Architects, London

Ahrens, Burton, and Koralek, London

Norman Foster and Partners, Architects, London

Richard Rogers and Partners, Architects, London

Peter Foggo and Associates, Architects, London

Chipperfield Associates, Architects, London

Eric Parry Associates, Architects, London

Ove Arup & Partners, Engineers, London

Redevelopment and master planning of 30 acre former industrial bus factory and test site adjacent to nature reserve and residential community. Removal and capping of 1 million cubic meters of contaminated soil, formation of lakes, infrastructure, roads and building platforms.

Kansai Airport, Japan

Role: Landscape Project Manager and Associate

Invited Competition, 1989

Architects; Pei, Cobb, Freed, & Partners, New York

Planning and design proposal for new international airport located on new landfill island.

Kings Cross Railway Yards, London, England

Role: Landscape Project Manager and Associate

Land Reclamation and Redevelopment Project, 1987

Client; London Regeneration Consortium, London

Consultants:

Norman Foster and Partners, Architects, London

Richard Rogers and Partners, Architects, London

Ove Arup & Partners, Engineers, London

Post-competition development of 134 acres of urban land comprising two railway stations and shunting yards, a major canal, a functioning cement works, a children's nature park, and fifty severely contaminated industrial buildings and demolished structures. Master planning of new urban development, infrastructure and a new urban park.

Kings Cross Railway Yards, London, England

Role: Landscape Project Manager and Associate

Invited Competition, 1987

Client; London Regeneration Consortium, London

Consultants:

Skidmore Owings & Merrill, Chicago and London, Architects and Urban Designers

Chipperfield Associates, Architects, London

Norman Foster and Partners, Architects, London

Frank O Gehry Assoc, Inc. Architects, Los Angeles

Stanley Tigerman Associates, Architects, Chicago

Redevelopment of 134 acres of urban land comprising two railway stations and shunting yards, a major canal, a functioning cement works, a children's nature park, and fifty severely contaminated industrial buildings and demolished structures. Master planning of new urban development, infrastructure and a new urban park.

Royal Albert Docks, Docklands, London, England

Role: Landscape Project Manager and Associate

Docklands Redevelopment Masterplan, 1987

Client; Rosehaugh Stanhope Ltd., London

Consultants: Richard Rogers and Partners, Architects, London

Master planning of 331 acre abandoned dock site with polluted water basins, derelict warehouses and localized toxic soils from oil chemical spills. Phased program of development includes housing, retail center, and a transportation center including a small commercial airport.

Bishopsgate, Broadgate Phases 7- 13, London, England

Role: Landscape Project Manager and Associate

Site Redevelopment Masterplan and Redevelopment Project, 1986- 1989

Client; Rosehaugh Stanhope Ltd., London

Architects; Skidmore Owings Merrill, Chicago and London

Wexner Center for the Visual Arts, Ohio State University, Columbus, OH

Role: Landscape Project Manager and Associate

Site Design and Implementation, 1986

Client: Ohio State University

Consultants: Eisenman Robertson, Architects, New York

Master planning of site and building project to form new focus of arts and visual media within existing campus. Development of material studies, detailing techniques and installation procedures with architects and contractors.

Canary Wharf, Docklands, London, England

Role: Landscape Project Manager and Associate

Docklands Redevelopment Masterplan and Redevelopment Project, 1985- 1993

Client:

The Travelsted Group, New York

Olympia and York, Toronto and London

Consultants:

Skidmore Owings Merrill, Architects, Chicago and London

Kohn Peterson Fox, Architects, New York

Aldo Rossi, Milan, Architects, Italy

Ove Arup & Partners, Engineers, London

Master planning, design and implementation over five years of 71 acre waterfront development on abandoned docks on the Isle of Dogs, River Thames.

Major Design Projects

1980- 1983

with Trevor Dannatt and Partners, Architects, London, England

British Embassy Office and Chancellory

Role: Architect

Government Headquarters within new Diplomatic Quarter, 1980

Riyadh, Saudi Arabia, 1980

Client: Her Majesty's Foreign Office

British Ambassador's Residence

Role: Project Architect

Private Residence within new Diplomatic Quarter, 1980

Riyadh, Saudi Arabia

Client: Her Majesty's Foreign Office

Colfes School Arts Center, Barnes, London

Role: Project Architect

Lecture Hall and Performing Arts Center, 1982

Client: Colfes School Board of Directors

Thames Polytechnic, Woolich, London

Role: Team Architect,

Campus Masterplan, 1981

Client: Thames Polytechnic (now Greenwich Univeristy)

Major Design Projects

1977- 1980

with Derek Lovejoy and Partners, Landscape Architects, Edinburgh, Scotland.

Brewery Park, Saltcoats, Ayrshire, Scotland

Role: Landscape Project Manager

Landfill Reclamation and Park Design, 1980

Client: Scottish Redevelopment Authority

Master planning of former coal mining and municipal landfill site adjacent to seafront.

Ardeer Quarry, Ardeer, Ayrshire, Scotland

Role: Landscape Project Manager

Quarry Reclamation and Park Design, 1979

Client; Scottish Redevelopment Authority

Master planning of former mining site and municipal landfill site adjacent to ICI Chemical Works

End of Curriculum Vitae