



Associate Dean for Academic Affairs  
Professor of Landscape Architecture and Technology  
Co-Director, GSD Technology Platform  
Graduate School of Design (GSD), Harvard University

Courtesy Appointments  
Dr Gerard O'Hare Visiting Chair  
University of Ulster, Belfast Northern Ireland

Distinguished Visiting Professor  
School of Landscape Architecture  
Tsinghua University,  
Beijing, China

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

Member International Academic Advisory Board of Beijing Advanced Innovation Center  
of Urban Design for Future Cities  
Beijing, China.

William Allen Neilson Visiting Professor (Fall 2017)  
Smith College  
Northampton, MA, USA

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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 the current Associate Dean for Academic Affairs, holds the Dr Gerard O'Hare Visiting Chair at the University of Ulster, Northern Ireland, and has held other courtesy faculty appointments at Beijing University, China (Founding Professorship 2016- 2019) Tsinghua University, Beijing, China (Thesis

Advisor), Korea University, Seoul, (Visiting Professor, 2010, 2013, 2014) 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, *Manufactured Sites* (Taylor Francis/Routledge) Arabic, *Principles of Brownfield Regeneration* (Island Press) Korean (2011), Chinese (2014) and *PHYTO: Principles and Resources for Site Remediation and Landscape Design* (Taylor Francis/Routledge) Chinese 2019. 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). He has carried out consulting and research with Lotte, Inc, Republic of Korea, GS Development Company, Republic of Korea and The Wadia Group, Mumbai, India.

Prior to joining the Harvard 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. 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 2017 IFLA Asia-Pacific Congress (Bangkok, Thailand), 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 was also Editor in Chief, and Reviewer for The Nakhara Journal, Thailand Chulalongkorn University from 2015- 2018.

## 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	Tsinghua University, Beijing, China	2018- present
Founding Professor	Beijing University, Beijing, China	2016- present
Adjunct 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>
Center for Brownfield Research, Tsinghua University, Beijing	2018- present
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

Consultant, TILL, Towards Industrial Living Landscapes, CT USA	2016- present
Consultant, Weston & Sampson, Environmental Engineers, USA	2016
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>
Jury Member, Seoul Compact City Design Competition	Seoul, Korea	2019
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>
Guest Editor, Nakhara Journal, Thailand	Chulalongkorn Univ	2017-2019
Managing Editor, Worldscape Magazine	ALAS, IAGARL China	2016- present
Advisory Editor, Landscape Architecture Journal, China	SCUT Guangzhou	2015- present
Editor in Chief, Nakhara Journal, Thailand	Chulalongkorn Univ	2015- 2018
Chief Editor, Spiritual Environments Journal	RISE, Seoul, Korea	2015- present

## SELECTED ACADEMIC EXPERIENCE

<i>Activity</i>	<i>Institution</i>	<i>Year</i>
Associate Dean for Academic Affairs	Harvard GSD	2019-present
Participant, Magnolia Development Corporation Workshop	Harvard T.H. Chan SPH	2019 Summer
Distinguished Visiting Professor	Tsinghua University	2018- present
International External Examiner, Landscape Program BFU,	Beijing, China	2018
William Allen Neilson, Visiting Professor	Smith College, MA, USA	2017 Fall
Board Member, Senior Advisory Board, Rural Planning	Beijing University, China	2015- present
Guest Professorship of Landscape Architecture	Beijing University, China	2015- present
Education Committee Member	LAF Foundation	2014- present
Visiting Professor,	Korea University, Seoul	2013-2017
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	Hong Kong 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	Harvard University	2005- present
for Geographic Analysis		
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	Harvard GSD	1995
of Monterrey, Nuevo Leon, Mexico		
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

## AWARDS AND HONORS

<b>Faculty Grant Award</b> The City and Industrial Ecology: Investigating the Infrastructure of Ecosystem Services Research Cluster on Cities, GSD Center for Green Buildings and Cities (CGBC)	2019
<b>Distinguished Visiting Professorship</b> Tsinghua University, Beijing	2018- present
<b>ASLA Student Award of Excellence: Communications</b> entry #492733, 'Korea Remade': A Guide to the Reuse of the DMZ Area Towards Unification GSD 1407 Spring 2018, Instructor(s) Professor Niall Kirkwood, Jungyoon Kim, Yoonjin Park, GSD Visiting Design Critics 2017- 2018	2018
<b>Faculty Grant Award</b> China Harvard Fund	2018
<b>Award of Excellence in Landscape Design and Architecture</b> Council of Botanical and Horticultural Libraries (CBHL) Literature Award USA	2017
<b>PHYTO GARDEN: A NEW PARADISE</b> United States Representative International Horticultural Exposition 2016 Tangshan, Hebei Province, China Exhibition Theme: 'City and Nature, Phoenix Nirvana'	2016
<b>Honor Award for Communication</b> Phyto: Site Remediation and Landscape Design Publication with Co-author Kate Kennen American Society of Landscape Architects (ASLA)	2016
<b>Honor Award for Communication</b> Phyto: Site Remediation and Landscape Design Publication with Co-author Kate Kennen Boston Society of Landscape Architects (BSLA)	2016
<b>Best 10 Books of 2015</b> The Dirt Column by Jared Green Landscape Architecture Magazine (LAM) Phyto: Site Remediation and Landscape Design Publication	2015
<b>Award winner</b> Smart Small Project Foundation des Jardins de Metis, Quebec, Canada International Garden Festival, Summer 2013 with Youngkyu Kim and Jonghyun Baek	2013
<b>Merit Award for Design</b> Plant works at 725 Main Street, Hyannis, MA Partners: CTE, Kennen Landscapes, Boston, MA Boston Society of Landscape Architects (BSLA)	2009
<b>Appointed Fellow</b>	2009

American Society of Landscape Architects	
<b>Appointed Honorary Fellow,</b> Kew Guild, Royal Gardens at Kew, England	2009
<b>Certificate of Recognition</b> Licensing and Accrediting Office Puerto Rico Council on Higher Education Commonwealth of Puerto Rico	2007
<b>United States Housing and Urban Development Grant</b> Reduction of Lead Hazards in Urban Yards Partners: Edenspace Systems Corporation Inc. VA.	2004
<b>ASLA National Planning and Research Award</b> Silresim Superfund Site and Tanner Street Industrial Corridor City of Lowell, Massachusetts Partners: CTE, Stoss Inc. Boston	2004
<b>Boston Society of Architects (BSA) Research Award</b> Silresim Superfund Site and Tanner Street Industrial Corridor City of Lowell, Massachusetts Partners: CTE, Stoss Inc. Boston	2004
<b>US.EPA Grant for Technical Studies (Part Three)</b> <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.	2004
<b>Landscape Architecture Grant</b> Graham Foundation, Chicago Award for completion of 'Weathering and Durability' manuscript	2003
<b>US.EPA Grant for Technical Studies (Part Two)</b> <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.	2003
<b>Reuse Assessment and Redevelopment Planning Proposal Award</b> Silresim Superfund Site and Tanner Street Industrial Corridor City of Lowell, Massachusetts Partners: Stoss, The Bioengineering Group, Inc. and TRC Environmental Services	2001
<b>BSLA Professional Merit Award</b> Planning (Publication), for <i>'Detroit Riverfront'</i> Harvard Graduate School of Design Co-Editor, Mary Margaret Jones, GSD Visiting Critic	2001
<b>NIEHS Grant RFA ES-99-001</b> <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:	2000

Jack Spengler, Harvard School of Public Health  
Howard Hu, Harvard Medical School  
Rebecca Jim, LEAD, OK.

<b>US.EPA Grant for Technical Studies (Part One)</b> <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.	2000
<b>Dean's Annual Research Grant Program Award</b> Harvard Graduate School of Design 'Lead Levels'	1999
'Manufactured Sites'	1996
<b>BSLA Professional Honor Award</b> Planning (Publication), for <i>'The Art of Landscape Detail'</i>	1999
<b>Landscape Architecture Grant</b> Graham Foundation, Chicago Award for completion of <i>'The Art of Landscape Detail'</i> manuscript	1996
<b>Tozier Teaching Grant</b> , Harvard University	1993/4/5

#### **CURRENT RESEARCH AND CONSULTING**

##### **Art Terraces 9, Housing Project, Seoul, Korea**

Client: Hyundai Construction (HC)  
Group Han: Landscape Architects, Seoul  
2019  
Invited Designer

##### **Namcheon Samik Beach Project, Pusan, Korea**

Client: GS Engineering and Construction/Seoul  
Group Han: Landscape Architects, Seoul  
2019  
Invited Designer

##### **Jeju Park Masterplan, Korea**

Client: Yooshin Engineering Corporation  
Jeju Island, Korea  
2019  
Invited Advisory Committee Member

##### **Secret Forest, Yongin Sinbong 2 District 7BL, Seoul, Korea**

Client: GS Engineering and Construction/Seoul  
Group Han: Landscape Architects, Seoul  
2019  
Invited Designer

##### **Phytoremediation for Brownfields, Case Study, CT**

Client: Weston & Sampson, Environmental Engineers,  
Boston, MA, USA  
2016  
Invited Phyto Consultant

**Dongcheon Housing Landscape Project, Seoul, Korea**  
Client: GS Engineering and Construction/Seoul  
Group Han: Landscape Architects, Seoul  
2016  
Invited Designer

**Tangshan International Horticultural Exposition**  
Garden Design: 'Phyto'  
Theme 'City and Nature'  
Tangshan, China  
July 2016 to October, 2016  
Invited Designer

**Dongchun New Town Housing Project, Seoul, Korea**  
Client: DSD Developer 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, 2019-1997****Lecture: PHYTO**

Chinese Society of Landscape Architects (CHSLA) Annual Meeting

Theme: 'Landscape Architecture and Beautiful China'

Shanghai, PR China

October, 2019

Keynote Speaker

**Lecture: LEADING THE FIFTH INDUSTRIAL REVOLUTION**

Second International 2019 Biennale of Architecture and Urbanism

Dongdaemun Design Plaza, Seoul, Korea

September, 2019

Keynote Speaker

**Lecture: LEADING THE FIFTH INDUSTRIAL REVOLUTION: Urban Design, Ecology and Nature**

Third International Urban Design Forum

Beijing University of Civil Engineering and Architecture

Beijing, PR China

November, 2018

Keynote Speaker

**Lecture: ASPECTS OF BROWNFIELDS**

Inauguration Lecture of Distinguished Visiting Professor

Department of Landscape Architecture, School of Architecture

Tsinghua University, Beijing, PR China

November 2018

Speaker

**Lecture: INCLUSION, INNOVATION, IMPACT**

Landscape Remediation and Planning/Design Reuse

2<sup>nd</sup> International Conference on Brownfield Regeneration & Ecological Restoration, Session 5

2<sup>nd</sup> China Sustainable Environmental Remediation Conference (CSER2018)

Beijing, PR China

June 2018

Speaker and Conference Co-organizer

**Lecture: DESIGN MATTERS: Practices and Projects**

Department of Landscape Architecture, School of Architecture

Tsinghua University, Beijing, PR China

May 2018

Speaker

**Lecture: KOREA REMADE : Alternative Nature, DMZ and Hinterlands**

Destroy and Restore Seminar, Kahn Institute, Smith College. Northampton, MA

April 2018

Speaker

**Exhibition: ULSAN REMADE: Manufacturing the Modern Industrial City**

Harvard University Graduate School of Design, Spring 2018

Co-curator

**Lecture: DESIGN MATTERS: Practices and Projects in an Arduous Landscape**

Landscape Studies Program, Smith College. Northampton, MA

November 29, 2017

Speaker

**Lecture: "Poetics of Construction: Seeing, Judging and Thinking in the Contemporary Landscape**

Smith College Public Lectures

William Allen Neilson Visiting Professorship Lecture Series

DESIGN MATTERS: Practices, Pedagogy, Projects

November 13, 2017

Speaker

**Lecture: Water, Earth, Fire and Air:**

**Landscape Architecture leading the Fifth Industrial Revolution**

2017 IFLA Asia- Pacific Regional Congress

Theme: 'Blue Green Culture'

Bangkok, Thailand

November 2017

Keynote Speaker

**Workshop Panel and Presentation**

SAT-A06 Getting to the Details of Building Performative Landscapes

ASLA Annual Convention, 2017

Los Angeles, CA

October 2017

Moderator and Panelist

**Lecture: "Fifth Industrial Revolution: An Index of Current Landscape and Engineering Teaching and Research**

Smith College Public Lectures

William Allen Neilson Visiting Professorship Lecture Series

DESIGN MATTERS: Practices, Pedagogy, Projects

October 2017

Speaker

**Lecture: Flying Toilets and Oyster Shells: Landscape Design Practices for the New Environmental Reality**

Smith College Public Lectures

William Allen Neilson Visiting Professorship Lecture Series

DESIGN MATTERS: Practices, Pedagogy, Projects

September, 2017

Speaker

**Lecture: Sponge City: Research and Practices**

Green City and New Urbanization Summit Forum  
Hebei, Hebei Province, China  
September 2017  
[Keynote Speaker](#)

**Exhibition: ULSAN REMADE: Manufacturing the Modern Industrial City**  
Architecture and Urbanism Bienalle, Seoul, Republic of Korea  
September 2017  
[Co-curator](#)

**Exhibition: ULSAN REMADE: Manufacturing the Modern Industrial City**  
Conference and Design Forum, City of Ulsan,  
July 2017  
[Co-curator](#)

**Lecture: ULSAN REMADE: Projections and Proposals for the Coming Decades**  
Renovation of Modern Industrial City Landscape  
Lotte Hotel, Ulsan, Republic of Korea  
July, 2017  
[Keynote Speaker](#)

**Lecture: DESIGN MATTERS: Practices and Projects**  
Department of Landscape Architecture  
Peking University, Beijing, China  
July 2017  
[Speaker](#)

**Lecture: Environmental Remediation, Landscape Design and Planning  
Research and Emerging Practices at Harvard University**  
China Sustainable Environmental Remediation Conference (CSERC)  
Hosted by the China Association of Environmental Protection Industry (CAEPI)  
Organized by Beijing GeoEnviron Engineering & Technology Inc.  
Beijing, China  
June 2017  
[Invited Speaker](#)

**Lecture: Landscape Remade: Landscape Theory and Practices**  
7<sup>th</sup> Yuan Ye Summit Forum and Asia Landscape Architecture Conference  
Beijing, China  
April 2017  
[Keynote Speaker](#)

**Lecture: Phyto (technologies): Aspects of the science, horticulture, planning and design of plant based  
methods of cleansing polluted landscapes and urban sites.**  
Department of Landscape Architecture  
University of Manitoba, Winnipeg, Canada  
March, 2017  
[Invited Speaker](#)

**Lecture: BIG DIG in Boston: Urban Renewal Project**  
International Symposium for Kyung-bu Arterial Highway,  
Seoul, Republic of Korea  
November, 2016  
[Invited Speaker](#)

**Keynote Lecture: Wonder and Wisdom: Comprehensive Management  
of the National Park System in the United States**

Research Institute for Spiritual Environments (RISE)  
First International Symposium on the Conservation of the Religious Forest  
(with a special reference to Woljeongsa Buddhism Forest at  
Mt Odae National Park, Gangwon Province, Republic of Korea)  
October 2016  
[Invited Keynote Speaker](#)

**Lecture: Landscape Design and Research**  
Office of Eco Land Planning and Design Company  
Beijing China  
September 2016  
[Invited Speaker](#)

**Lecture: China Brown**  
Brownfields Healthy Cities 2016  
International Symposium on Brownfield Regeneration & Ecological Restoration  
Tsinghua University School of Architecture  
Beijing, China  
September 2016  
[Symposium Co-organizer and Invited Keynote Speaker](#)

**Lecture: Details of Durability**  
Symposium. Reading Patina,  
Learning from the deterioration of built landscapes through time  
Technical University of Berlin (TUB)  
Berlin, Germany  
July 2016  
[Invited Keynote Speaker](#)

**Lecture: Teaching -+ Research**  
Beijing University School of Civil Engineering and Architecture (BUCEA)  
Beijing, China  
June 2016  
[Invited Lecture](#)

**Lecture: Brown to Green- An Introduction to the Ideas, Approaches and Techniques of Brownfield Post-Industrial Land Regeneration**  
Session 8: Nature, Cities and Healthy Outdoors  
Building Leadership for Healthy Urban Sustainability Symposium  
Organized by T. H. Chan Center for Health and the Global Environment, Harvard School of Public Health  
Harvard Center, Shanghai, China  
May, 2016  
[Invited Presenter](#)

**Lecture: Phytotechnologies- An Emerging Area for Landscape Architecture Design Practice**  
LABASH 2016  
Knowlton Hall School of Architecture  
Ohio State University, Columbus, OH  
April 2016  
[Invited Speaker](#)

**Lecture: Rural Brown to Green: Challenges and Approaches to Landscape Planning and Design of Small Cities in the Coming Era**  
Sustainable Development and Cultural Renaissance of Small Cities in China Conference  
Organized by Zhejiang University Center for New Urbanization  
The People's Government of Lanxi, Zhejiang  
Harvard China GSD

Hangzhou, China  
January, 2016  
Invited Speaker

**Lecture: THE MAIN STREET PROJECT, Urban Regeneration and Sustainable Design, USA**  
Sustainable Urban Regeneration Strategies  
Gachon University Industry-Academic Cooperation Foundation  
Seoul, Republic of Korea  
December 2015  
Invited Speaker

**Lecture: Smart Green from Brown: Low Carbon City as a Post-Industrial Vision**  
Low Carbon City  
Songdo, Republic of Korea  
December 2015  
Invited Speaker

**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  
October 2015  
Invited Keynote Speaker

**Lecture: Phytotechnologies**  
University of Massachusetts, Amherst  
Department of Landscape Architecture  
School of Architecture  
October, 2015  
Invited 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**

Tsinghau 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 4<sup>th</sup> 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)  
30<sup>th</sup> 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, 50<sup>th</sup> 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 2<sup>nd</sup> Foundation Day of Korea Landscape Council  
Seoul, Korea  
May 2007  
Keynote Speaker

**Lecture: Building the 21<sup>st</sup> 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 21<sup>st</sup> 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**

*7<sup>th</sup> 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**

Interview, Korea Central Television Company (KCTV)

Jeju Island, Republic of Korea

July 2019

Interview and Commentary, Documentary on Taehwa River, Republic of Korea

City of Ulsan, Republic of Korea

July 2017

Interview, Korea Broadcasting Company (KBS)

City of Ulsan, Republic of Korea

July 2017

Ulsan Remade

Interview, Korea Broadcasting Company (KBS)

City of Ulsan, Republic of Korea

March 2017

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  
Chinese Architectural Press, Beijing 2019  
Chinese Language Translation  
ISBN 978-0-415-81415-7  
With co-author Kate Kennan

Korea Remade: Alternative Nature, DMZ and Hinterlands  
with co-editors: Jungyoon Kim and Yoonjin Park  
Harvard Graduate School of Design  
Published Seoul, Republic of Korea, 2018.  
English and Korean Language

Manufactured Sites: Rethinking the Post-Industrial Landscape (Editor)  
London: E& FN Spon. Routledge May 2016,  
Arabic Language, University of Tehran, Iran  
ISBN: 0-415-24365-3, 265p. 170 illus.

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**

'Brownfields 2020: rethinking the post-industrial landscape (again)' Volume IV, Environmental and Social Challenges of Urban Landscapes Part 9 Environmental Challenges In Urban Landscape, Critical Concepts in the Built Environment, editor Anita Berrizbeitia, London: Taylor Francis, 2015

ISBN-13: 9780415706955

Is Landscape Technology? in Is Landscape? Essays on the Identity of Landscape editors. Gareth Doherty and Charles Waldheim. London: Taylor and Francis Ltd, Routledge 2015

'Le regard du professeur d architecture Niall G. Kirkwood '

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'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

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

## **BOOK MANUSCRIPTS IN PROGRESS, WINTER 2015**

Poetics of Construction in Landscape Architecture

Co-authored with Alistair McIntosh

*Manuscript Proposal, Fall 2019*

Mumbai Matters: The Bombay Book of Alternative Futures

Birkhauser Press, Hanover

*Manuscript under preparation Fall 2019*

Global Brown: Contaminated lands in a changing world

Birkhauser Press, Hanover

*Manuscript under preparation Fall 2019*

Designing Korea: Alternate 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 2019*

Tar Creek: A Toxic Journey in the American Landscape

with Photographer, Nancy Goldenberg

*Manuscript Proposal Fall 2019*

## **SELECTED PUBLISHED ARTICLES AND BOOK REVIEWS.**

New Technology with Traditional Technology: Post-Industrial Regeneration and Brownfield Remediation under Global Climate Change

*LA Frontiers*

Volume 5, Issue 5,

October 2017

Toxic Kingdom/Tar Creek Futures:

The Case of Picher & Cardin Mining Areas, Ottawa County, Oklahoma, USA

*Landscape Architecture Journal, China*

Mining Areas Landscape Restoration Special

August 2017

China Brown

(Chinese and English language)

Theme: Ecological Restoration of the City

*Chinese Landscape Architecture*

Vol. 33 257 05 2017

The Role of Landscape Architecture in Urban Design Education:  
Design Studios from Korea University and Harvard University  
*Urban Design and Planning Journal*,  
March 2017

The Poetics of Landscape Construction: Seeing, Judging, Thinking  
*Worldscape Journal*  
Beijing, China  
December 2016

Interview: Niall Kirkwood  
*Landscape Architecture Korea* No 32/2015  
Seoul, Korea  
August 2015

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**

Balcom, Ian. *Phyto: Principles and Resources for Site Remediation and Landscape Design*- Book Review in *Ecological Restoration*, September 2017 pp 275- 276

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*