



## **HERBERT DREISEITL**

### **ARTIST, LANDSCAPE ARCHITECT, FOUNDER OF ATELIER DREISEITL**

Date: 1<sup>st</sup>, Nov. 2012

#### **BACKGROUND**

Herbert Dreiseitl is an urban designer, landscape architect, water artist, interdisciplinary planner and Professor in Praxis. A hallmark of his work is the inspiring and innovative use of water to solve urban environmental challenges, connecting technology with aesthetics and thereby encouraging people to take care and ownership for the places they live in. Over the last 30 years, he has overseen the construction of groundbreaking contemporary designs in the fields of urban hydrology, water design, stormwater management, planning, and landscape architecture.

In 1980, inspired by a vision for architecture, art and water, Herbert established *Atelier Dreiseitl*. Today, the head office in Ueberlingen is supported by a total of 80 staff, with branch offices in Singapore, Beijing, and Portland, USA. Herbert's unique philosophical and artistic insights enable him to unite a multidisciplinary team of professionals and forge new paths in urban design. Under his leadership, *Atelier Dreiseitl* has worked to nationally as well as internationally acclaim, creating three decades of outstanding, cutting-edge innovation projects. A recent highlight is the silver certification of the PotsdamerPlatz in Berlin as sustainable city district (DGNB, the German equivalent of LEEDS), the first project to be certified retrospectively 12 years after completion.

As a Harvard GSD Loeb Fellow and Visiting Associate Professor at NUS Singapore, Herbert is exploring the history and potential for the future of water and society, changing exogenous water security environments, and design tools for managing global water-related risks. He is currently holder of the Urban Edge Award from the University of Minnesota-Wisconsin. Within his practice, he is developing a strategic think-tank to bring the most relevant skills and strategies to the profession, cities and clients.

Herbert is a passionate lecturer, and travels worldwide sharing his enthusiasm and talent for communicating the essentials of a new vision of holistic city design. He has authored many publications including three editions of *Recent Waterscapes, Planning, Building*

and Designing with Water. He is a Visiting Professor at the National University of Singapore.

## **FORMATIVE YEARS**

Herbert was born in the rural area near Ulm in Southern Germany. Since his earliest childhood he has been captivated by nature, but especially water. He spent his most formative years in schools run on anthroposophic principles - a humanistic philosophy the roots of which are still visible in his work today. After school, Herbert trained in the German tradition of crafts apprenticeships to become an artist, namely a wood sculptor. He expanded his learning through practical training in Norway, England, and Germany. As a young man he has had the fortune of having had exceptional, innovative and unconventional teachers such as Lothar Vogel, Heinz Haeussler, Joseph Bueys, Hugo Kueckelhaus and John Wilkes.

Herbert completed his statutory civil service as an art therapist in the drug rehabilitation centre "Heilstaette Sieben Zwerge", a unique institution which is still in existence today. His work there with art and therapy gave him a profound understanding of the importance and complexity of social issues, giving him practical insight how to work with social collaboration in groups. These early experiences lend a special social sensitivity to his work, and remain a theme close to his heart.

## **EDUCATION**

Freie Waldorf Schule, Ulm, Germany

Hochschule für Gestaltung, Ulm, Germany

Alanus Hochschule für Kunst und Gesellschaft, Bonn-Alfter, Germany

Staatliche Berufsfachschule für Holzbildhauer, Oberammergau, Germany

## **WORK EXPERIENCE**

1974 Architectural designer Crete Island, Greece

1974 -1976 Civil Service, Heilstaette Sieben Zwerge, Salem, Germany

1976 – 1978 Project Manager, Heilstaette Sieben Zwerge Salem, Germany

1978 –1980 Assistant to John Wilkes, Virbella Flowform Insitute, Forest Row, East Sussex, UK

1980 Establishment of Atelier Dreiseitl, Ueberlingen, Germany

2002 Establishment of Atelier Dreiseitl Waterscapes, Portland, USA Work Philosophy

2007 Establishment of Atelier Dreiseitl Asia, Ltd Singapore, Singapore

2008 Establishment of Atelier Dreiseitl GmbH, Partnership, Ueberlingen, Germany

2009 Establishment of Atelier Dreiseitl China, Beijing, China

2010/11 Loeb-Fellow at the Harvard Graduate School of Design

since 2012 Visiting Associated Professor at National University of Singapore

## **SELECTED DISTINCTIONS / AWARDS / COMPETITIONS**

World Landscape of the Year 2012 for Kallang River Bishan-Ang Mo Kio Park, Singapore

DGNB Gold Certificate, 2011 for Hafen Offenbach, Germany

DGNB Gold Certificate, 2011 for Stuttgart Mailänder Platz, Germany

DGNB Silver Certificate, 2011 for Berlin Potsdamer Platz, Germany

Urban Edge Awards 2011, University of Wisconsin-Milwaukee, USA

BCA Greenmark "Platinum" Award for New Parks 2011, JTC CleanTech Park, Singapore

AIA/COTE Top Ten Green Projects 2008, Queens Botanical Garden, NY, NY, USA

AIA New York Honor Award for Sustainable Design 2008 Queens Botanical Garden, NY

US EPA Environmental Quality Award 2008, Queens Botanical Garden, NY, NY, USA

1<sup>st</sup> Prize Competition 2007, Seattle Civic Square, USA

ASLA Merit Award 2005, 3rd Place Competition Canal Park, Washington DC, USA

ASLA Merit Award 2006, Tanner Springs Park, Oregon Chapter, Portland, OR, USA

New York City Green Building Design Award, 2004, NY, NY, USA

ASLA Award 2004, Masterplan Queens Botanical Garden, NY, NY, USA

LEED Platinum Certificate 2003, Queens Botanical Garden, NY, NY USA

German Real Estate Award, 2003, Arkadien Asperg, Stuttgart, Germany

Design Review Commission Award 2003, Tanner Springs Park, Portland, OR, USA

ASLA Merit Award 2002, Chicago City Hall Green Roof Chicago, USA

1st Prize Design Competition "Middle Street", Gevelsberg, Germany

Design Award 2001, City of Gummersbach, Germany

Earth Society Foundation "Environmental Award" 2001, SolarCity, Austria

German Environment Award, 1991, Berlin, Germany

United Nations Best Practice Award, 1989, for SolarCity, Austria

European Environment Award, 1989 1st Prize Rainwater-fractioning, IKEA Stiftung und Wasserwerke Hamburg, Germany

Vorbildliche Freizeiteinrichtungen auch für Behinderte Award (Outstanding Accessibility Design) 1981, State Garden Show LGS Ulm, Germany

## **SELECTED TEACHING EXPERIENCE AND LECTURES**

### Conference and Workshops

#### **2012**

2012, The Flowing Revolution, The Day of Architecture, Ramboll, Kopenhagen, Denmark

2012, Green-Blue Infrastructure, 7th European Biennial of Landscape Architecture, Barcelona, Spain

2012, Technoport Talks: Access Water, Trondheim, Norway

2012, Regenwasser in der Architektur – Die Kunst des Konsens in Gestaltung und Technik, LGS Nagold, Beton Marketing Süd GmbH, Germany

2012, Insights and experiences in integrating water into the life of urban space, Ozwater' 12, Sydney Australien

2012, Durst nach gesunden Waterscapes in Zeiten von Klimaveränderung und Ressourcenverlust, Freiraum 2012, Betonwerk Godelmann, Germany

2012, Waterscape Landscape Cityscape from nature to extreme urbanism – the art of consensus, EAWA Zürich, Switzerland

2012, Die Kunst das Wasser zu achten, von der Natur zum Kulturraum, Badenweiler, Germany

2012, Landscape, Foodscape, Waterscape, National University of Singapore NUS

2012, Eco Cities & Ecological Engineering, Züricher Hochschule für angewandte Wissenschaften

#### **2011**

2011, Harvard Graduate School of Design

2011, Center of Creative Studies, Detroit, USA

2011, University of Minnesota, Minneapolis, USA

2011, Zielgebiete zur Stadtentwicklung, Rathaus Wien, Austria

2011, GlobArt Krems, Österreich

2011, Architekturgespräche Hessen, Stadt Offenbach, Germany

2011, Centre of Liveable Cities, Singapore

2011, Environmental Centre Singapore

2011, Manila Waters and Asian Development Bank Manila, Philippines

2011, Government and National Trust of the Bahamas

2011, SIWW, Singapore International Water Week, Singapore

2011, Centre for Middle Eastern Studies, Cambridge MA, USA  
2011, Waterseminar Paradigm change, Harvard GSD, Cambridge MA, USA  
2011, National Bureau of Economic Research (NBER) Cambridge MA, USA  
2011, Boston Society of Architects, Placemaking Network, Boston, USA  
2011, MIT Massachusetts Institute of Technology, Cambridge MA, USA  
2011, Food Systems Seminar, Harvard GSD, Cambridge MA, USA  
2011, Dumbarton Oak, Washington DC, USA  
2011, "In the Terrain of Water" University of Pennsylvania, Philadelphia, USA  
2011, Harvard Kennedy School, Carr Centre for Human Rights, Cambridge, USA  
2011, Dialogue on stage, University of Wisconsin Milwaukee, USA  
2011, Lectures Series for Students on Harvard GSD, Cambridge MA, USA  
2011, Urban Edge Award Lecture, University of Wisconsin Milwaukee, USA  
2011, SWITCH Program, UNESCO Conference, Paris, France

## **2010**

2010, Lectures Series for Students on Harvard GSD, Cambridge MA, USA  
2010, University of Wisconsin Milwaukee, USA  
2010, Sustainability for Planning and Design, Harvard GSD, Cambridge MA, USA  
2010, Loeb Fellow Lecture Series at Harvard GSD, Cambridge MA, USA  
2010, Spielraum Symposium in Dornbirn, Austria  
2010, ASLA Landscape Architects annual meeting and conference, Washington DC, USA  
2010, "Synergie der Landschaftsarchitektur ..." Rathaus Schwäbisch Gmünd, Germany  
2010, Gemeinderat Owingen Bodenseekreis, Germany  
2010, City of Manila, Philippines  
2010, Konferenz am Bauhaus Dessau, Germany  
2010, Symposium, German Embassy in Washington DC, USA  
2010, Illinois Institute of Technology, Chicago, USA  
2010, Conference in San Francisco, USA  
2010, University of Berkeley California, USA

## **2009**

- 2009, UNESCO Conference, SWITCH-in-Asia, Workshop, Jakarta, Indonesia
- 2009, Skov & Landskab, Københavns Universitet, Copenhagen, Denmark
- 2009, Les Assises, European Council, Strasbourg, France
- 2009, Università di Vaticano, Rome, Italy
- 2009, Università di Napoli Federico, Naples, Italy
- 2009, "Blue in Architecture", Università Iuav di Venezia, Venice, Italy
- 2009, ASLA Conference, Annual Meeting, Convention Center, Chicago, USA
- 2009, Penn State University, Architecture & Landscape Architecture, Penn State, USA
- 2009, Singapore International Water Week, Singapore
- 2009, University of Copenhagen, Copenhagen, Denmark
- 2009, Water Sensitive Urban Design Conference and Hydropolis, Perth, Australia
- 2009, Ecological Urbanism Conference, Harvard University, GSD, Cambridge, USA
- 2009, Congreso Nacional de Arquitectura de Paisaje, Monterrey, Mexico
- 2009, Universita Americano, Mexico City, Mexico

## **2008**

- 2008, Symposium „Landscape Infrastructures“, University of Toronto, Canada
- 2008, International Urban Parks Conference, Pittsburgh, USA
- 2008, Keynote, Subtropical Cities 2008, Brisbane, Australia
- 2008, Keynote, 11th International River Symposium, Brisbane, Australia
- 2008, Keynote, Expert conference »Vann i By« Bergen, Norway
- 2008, Singapore Garden Festival Expo 2008, Singapore
- 2008, Centre de Recherche Public Henri Tudor, Luxemburg
- 2008, Keynote, IFLA World Congress, Apeldoorn, Netherlands
- 2008, Digital Design in Landscape Architecture, Anhalt University, Dessau, Germany
- 2008, UWA Faculty of Architecture, Landscape & Visual Arts, Perth, Australia

## **2007**

- 2007, Fjord City's and Water management, Oslo – Hamburg, Germany & Norway
- 2007, Carnegie Science Centre workshop, Pittsburgh, USA
- 2007, Zeitgeist, Kunst, Umwelt, How to respond to Questions of our time? Goetheanum, Basel, Switzerland
- 2007, Bauen mit Wasser, Akademie Landschaftsbau Weihestephan, Freising, Germany
- 2007, University Lectures, University of Singapore, Singapore
- 2007, University Lectures, Emerson College, London, UK
- 2007, Civic Square Design and Art, Seattle, USA
- 2007, Architectural Summer School Conference, Convention Centre Birmingham, UK
- 2007, Presentations and Workshop, Masterplan for Abu Dhabi and Al Ain, 2030, Emirates

## **2006**

- 2006, Greenbuild International Conference and Expo, Convention Center, Denver · USA
- 2006, University of Perth, Perth, Australia
- 2006, Keynote at 1<sup>st</sup> National Hydropolis Conference, Perth, Australia
- 2006, 1st KLC International Symposium on City Planning, COEX, Seoul, South Korea
- 2006, The Pennsylvania Horticultural Society, Philadelphia, USA
- 2006, Workshop and Lecture, The American Institute of Architects, Washington, DC USA
- 2006, Planning with water in urban spaces, Università LUMSA, Vatican Rome, Italy
- 2006, Expert Seminar Landscape Architecture City Planning Department, Helsinki Finland

## **2005**

- 2005, Lecture at fbr Conference „Betriebs- und Regenwassernutzung Bestandsaufnahme und Zukunftsvision“ Frankfurt, Germany
- 2005, Public Lecture and Seminar at the University of Illinois, USA
- 2005, Public Lecture at the Urban Centre, 457 Madison Avenue, New York, USA
- 2005, Harvard Design Magazine: “Can Design Improve Life in Cities?” Boston MA, USA
- 2005, Keynote, International Conference on Urban River Restoration, Dresden Germany
- 2005, Scandinavian Conference and Seminar on Water management, Oulu Finland



2005, First International Symposium on Urban Waterscapes and Water Environment Management in Beijing, China

2005, Governor's Conference on Greenways, Blueways and Trails, Richmond, USA

2005, University Lecture, University of North Texas, Nasher Sculpture Centre, Texas USA

#### **2004**

2004, University Lecture, Hochschule Wädenswil, Switzerland

2004, Keynote at Annual Conference, Chamber of Architects in Norway

#### **2003**

2003, Keynote, International Garden Expo / Exhibition Opening "Regen bringt Segen"

2003, University Lecture, University of Oregon, Eugene, USA

2003, Keynote at Annual Meeting for Norwegian Landscape Architects, Norway

2003, Convention Conference, EmscherGenossenschaft, Emscherpark, Germany

2003, University of Virginia, School of Architecture, Charlottesville, VA, USA

### **SELECTED PUBLIC WORKSHOPS**

City Center Masterplan, Stirling City, Perth, Australia, April 2009

Wurong City, Perth, Australia, September 2008

Bishan Park, Kalang River, Singapore April 2007

City of Rain, Bergen, Norway, January 2007

Nine Mile Run, Pittsburgh, PA, USA December 2005

Linnenbauer Platz, Herford, Germany December 2005

Four Mile Run, Arlington, Washington, VA, USA February 2005

Heiner Metzger Platz, Neu Ulm, Germany July 2004

Prairie Crossing, Chicago, IL, USA November 2004

Mittelstrasse Neugestaltung, Gevelsberg, Germany, March-April 2004

Dorfgemeinschaft Lehenhof, Deggenhausen, Germany June 2003

Dorferneuerung, Melap Program, Owingen, Germany May 2002

Stadtentwicklung, Neckartenzlingen, Germany June 2003

Tanner Springs Park, Portland, OR, USA December-April 2002-3

Queens Botanical Garden, Queens, NY, USA January-April 2001

Wasserspuren, Hann Münden, Germany, December-April 1998

Stadtmitte Neugestaltung, Gummersbach, Germany, May-August 1996

L'Áubier, Auberge et Hotel, Montezillon, Switzerland, December-May 1992

## **EXHIBITIONS**

2011, AEDES, Water: Curse or Blessing, Berlin, Germany

2009, Bishan Park Groundbreaking, Singapore

2007, Green and Clean Singapore

2004, Experimental Garden Exhibition, Chaumont-sur-Loire, France

2003, Wasserfestival, (Water and Art) Ueberlingen, Germany

2002, "Regen bringt Segen", State Garden Show, Stuttgart, Germany

2002, EXPO 02, Switzerland

2002, Landesgartenschau (The Art of Stormwater), Ostfildern, Germany

2000, EXPO 2000, Hannover, Germany

2000, EXPO 2000, Watercastle Bad Pyrmont, Germany

1998, Nicolaus Cusanus Haus, Stuttgart, Germany

1995, Werkausstellung, Ueberlingen, Germany

## **BOOKS**

Dreiseitl, H. and D. Grau (2008). Recent Waterscapes: planning, building and designing with water. Basel, Boston, Birkhaeuser.

Dreiseitl, H. and D. Grau (2005). New Waterscapes: planning, building and designing with water. Basel, Boston, Birkhaeuser.

Grau, D. and H. Dreiseitl (2001). Waterscapes: planning, building and designing with water. Basel, Boston, Birkhaeuser.

Neue Wege für das Regenwasser 1995 (New Ways with Rainwater), München, Wien Oldenbourg Verlag, Wolfgang Geiger, Herbert Dreiseitl

## **COLLABORATORS**

ETH-Zentrum (Research Institute for Hydraulic Engineering) Zurich, Switzerland

Virbela Flow-Form Association, Forest Row East Sussex, UK

Institut für Strömungswissenschaften (Institute for Flow Science) Herrschried, Germany

Max Planck Institut, Göttingen, Germany

Prof Dr.-Ing. Wolfgang Geiger, Universität Gesamthochschule Essen (University of Essen),  
Essen Germany

Conservation Design Forum, City, IL USA

Foster and Partners, London, UK

GreenWorks PC, Portland, OR, USA

Herzog Architektur, Munich, Germany

Renzo Piano, Paris, France

Robert Woodward, City, Australia

SmithGroup JJR, Madison, WI USA

Zaha Hadid, London, UK

Herzberger, Amsterdam, Holland

ZGF Seattle, WA, USA

## **PROFESSIONAL AFFILIATIONS**

Registered Landscape Architect in the German Chamber of Architects Subdivision  
Nordrhein-Westfalen # L41560

Registered Artist in VBKW - Verband Bildender Künstler Württemberg e.V.

Registered Member of the ASLA, USA # 778625

Registered Member of SILA, Singapore

Member of ATV/DVWK, fbr, SIWAWI