

## **CURRICULUM VITAE**

### **ACADEMIC APPOINTMENTS**

2017 - present	Dean of Studies, Faculty of Architecture and Landscape, Leibniz University Hannover
2012 - present	Professor for Landscape Architecture and Design, Leibniz University Hannover
2011 - 2014	Hans Fischer Senior Fellow, Technical University Munich
2008 - 2011	Program Director of the Department of Landscape Architecture, Graduate School of Design, Harvard University
2007 - 2012	Associate Professor, Graduate School of Design, Harvard University
2004 - 2007	Assistant Professor, Graduate School of Design, Harvard University
2003	Lecturer, Summer Academy, Neuburg a. d. Donau, Germany
1995 -1997	Research and Teaching Fellow, Technical University Munich, Department for Landscape Architecture and Planning, Germany
1997	Lecturer, Summer Academy, Neuburg a. d. Donau, Germany

### **PRACTICE**

1999 - 2004	Associate, Peter Walker and Partners, Berkeley, USA
1997 - 1999	Hargreaves Associates, San Francisco, USA
1995 - 1996	Peter Latz & Partner, Freising, Germany
1992	Peter Latz - Wigbert Riehl, Kassel, Germany
1990 - 1992	Peter Latz & Partner, Freising, Germany
1988 - 1989	Klaus Meyer, Neuburg a. Inn, Germany

### **EDUCATION**

1995	Diplom Ingenieur Landschaftsplanung, University Kassel, Germany
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1992                      Diplom Ingenieur Landespflege, University of Applied Sciences  
(Fachhochschule) Weißenstephan, Germany

## HONORARY ACTIVITIES

2019 – present      Member DASL (German Academy for Urban and Landscape Planning)

2013 - present      Coordinator Informal Urbanism Hub of UN Habitat University Initiative

2013 - present      Member of Research Initiative TRUST (Transdisciplinary Rural and Urban  
Spatial Transformation), Leibniz University Hannover

2012, 2016            External Examiner Division of Landscape Architecture, Hong Kong University

## MAIN RESEARCH THEMES AND COLLABORATIONS

2011 – ongoing      **Shifting Ground** <sup>Colombia</sup>

*Shifting Ground is a long standing collaboration with the Centro de Estudios Urbanos y Ambientales (urbam) of the EAFIT University in Medellín, Colombia as its main partner. It examines the role of landscape architecture in the management of landslide risk in the non-formal settlements of Medellín.*

2019 – ongoing: *Inform@Risk.*

Development of an Integrated Early Warning System against Landslides in a non-formal settlement in Medellín, Colombia

Partners: EAFIT University Medellín, Technical University Munich, German Aerospace Center, Deggendorf Institute of Technology, Municipality of Medellín, Resident Associations  
Funding: Federal Ministry of Education and Research

2011-2014: *Shifting Ground*

Main Publications: *Shifting Ground* (2012), *Rehabitar La Montaña: Estrategias y procesos para un hábitat sostenible en las laderas de Medellín* (2014)

Partner: Alejandro Echeverri, director urbam, EAFIT University, Medellín, Colombia  
Funding: Municipality of Medellín

2015 – 2017            **draußen** <sup>out there</sup>

*“draußen” was a research collaboration between five academic teams of landscape architects for a major public exhibition on the role of landscape architecture in rapidly changing landscapes in the Pinakothek der Moderne in Munich.*

Main Publication: *out there. Landscape Architecture on Global Terrain* (2017)

Partners: Andres Lepik, (TU Munich), Undine Giseke (TU Berlin),  
Regine Keller (TU Munich), Jörg Rekittke (University Singapore), Antje  
Stokman (Hafencity University Hamburg)  
Funding: Architectural Museum of the Technical University Munich

2014 – ongoing **Informal Urbanism Hub** <sup>UN Habitat</sup>

*The Informal Urbanism Hub is one of eight hubs of the UN Habitat University Initiative. As a coordinator I organized and co-organized five interdisciplinary conferences with a focus on the next generation of researchers in the field.*

Publication: Metropolis Nonformal (2015)  
Partner: Claudio Acioly, Head Capacity Building, UN Habitat  
Funding: multiple sources (see conferences)

2010 - 2018 **Post-earthquake Reconstruction** <sup>Haiti</sup>

*Through a series of consecutive collaborations an attempt was made to find a more effective mode of operation for landscape architects after a major disaster in a least developed country.*

*2010-2012: Zoranje*

Main Publication: Designing Process: Opportunities for Long-term Sustainable Urbanization in Post-Disaster Port-au-Prince, Haiti. (2012)  
Partner: Philipp Thompson, Associate Professor of Urban Politics, MIT  
Funding: Deutsche Bank

*2012-2014: Haiti Evacuation Systems Initiative*

Main Publication: The Ecology of Risk (2014)  
Partners: Miho Mazereeuw, Associate Professor of Architecture and Urbanism, MIT; Pierre Belang er, Associate Professor of Landscape Architecture, Harvard Graduate School of Design

*2012-2018: Urban Strategies for Onaville, Haiti*

Main Publication: Designing for Uncertainty: The Case of Canaan, Haiti (2014)  
Partners: Regine Keller, Professor for Landscape Architecture and Public Space, Johann-Christian Hannemann, Research Fellow et al., Technical University Munich

2007 - 2009 **Dirty Work: Landscape in the Non-formal City** <sup>Harvard Graduate School of Design</sup>

*Dirty Work's mission was the study of built or projected landscape interventions in non-formal cities and the formulation of way-finding landscape approaches.*

Main Publication: Harvard Design Magazine 28 (2008)  
Partner: John Beardsley, Art Historian, Senior Lecturer, Graduate School of Design, Harvard University

2006 - 2012 **'TransUrban' Interdisciplinary Research Group** <sup>Harvard Graduate School of Design</sup>

*TransUrban critically examined the most advanced built examples of sustainable city expansions in the world. The group issues regular reports on its research findings.*

Partners: Thomas Schröpfer, Professor, Singapore University of Technology and Design; Limin Hee, Director of Research at Singapore's Centre for Liveable Cities

2006 - 2009 **Low Cost Green Roof Initiative** Harvard Graduate School of Design

*The initiative installed several types of a low cost green roof on the roof of the Graduate School of Design (2006, 2007, 2008, 2009). The GSD roof now served until its reconstructions as a living experiment used for research and teaching in the school.*

Partner: Joerg Breuning, Green Roof Specialist, Baltimore MD; Katrin Scholz-Barth, Green Roof Specialist, Qatar

## CONFERENCE ORGANIZATION

- 2019 **“SHARELAND”**  
Doctoral Colloquium, April 6, 2019, ETH Zurich, Department of Architecture, 50 Speakers, 100 participants, co-organizer with Hubert Klumpner, fifth of the conference series of the Informal Urbanism Hub of the UN Habitat University Initiative
- 2017 **“Dangerous Landscapes. Re-Thinking Environmental Risk in Low-Income Communities”**  
Conference, Nov 27 to 29, 2017, Schloss Herrenhausen, Hannover, Volkswagen Foundation, 30 speakers, 200 participants, conference lead with Ulrike Grote and Jörg Dietrich, fourth of the conference series of the Informal Urbanism Hub of the UN Habitat University Initiative
- 2016 **“Low/No Cost Housing”**  
Conference, June 30 to July 2<sup>nd</sup>, ETH Zurich, 50 Speakers, 150 participants, co-organizer with Hubert Klumpner and Alfredo Brillembourg, third of the conference series of the Informal Urbanism Hub of the UN Habitat University Initiative
- 2013 **“Metropolis Nonformal – Anticipation”**  
Symposium, Nov 21 to 23, Technical University Munich, 50 speakers, 300 participants, symposium director, first of the conference series of the Informal Urbanism Hub of the UN Habitat University Initiative
- 2011 **“Metropolis Nonformal”**  
Symposium, Oct 13, 14, Technical University Munich, 10 speakers, 200 participants, symposium director

## EXHIBITIONS

- 2018 **Shifting Ground**  
research project in collaboration with Alejandro Echeverri, EAFIT University, Colombia selected by *Dialogos Impostergables*, *XX Bienal de Arquitectura y Urbanismo de Chile*, video installation
- 2017 - 2019 **draussen. Landschaftsarchitektur auf globalem Terrain**

out there. Landscape Architecture on Global Terrain

Curator: Andres Lepik with Undine Giseke, Regine Keller, Jörg Rekitke, Antje Stokman, Christian Werthmann at the Architectural Museum in the Pinakothek der Moderne in Munich (2017) and at the Museum of the Herrenhausen Palace in Hannover (2018-19)

Visitors: about 60,000

Selected research projects: Shifting Ground (Medellín), The Lost River of Tamanduateí (São Paulo)

- 2009 **A Place in Heaven, A Place in Hell. Tactical Operations in São Paulo's Informal Sector**  
Studio Work Exhibition as part of the *Parallel Cases* Exhibition at the *International Architecture Biennale Rotterdam*
- 2009 **Antonico River**  
Selected project exhibited in the *Squat in the City* section of the *International Architecture Biennale Rotterdam* titled *Open City: Designing Coexistence*  
Project collaboration with MMBB Architects, São Paulo
- 2008 - 2009 **Dirty Work: Landscape in the Non-Formal City in the Americas**  
Exhibition curated in collaboration with John Beardsley  
Gund Hall Exhibition at the Graduate School of Design, Harvard University, January 28 – March 16
- Traveling Exhibition with stops at:
- Architecture Museum, Buenos Aires, Argentina, December 2008
  - Museu Casa da Brasileira, Sao Paulo, Brazil, May, June 2009
- 2007 **TransUrban: Charting Experiments for the City of the Future**  
Curated in collaboration with Thomas Schroepfer
- Traveling Exhibition with stops at:
- Urban Redevelopment Authority in Singapore, Indonesia, April
  - Universität Chinghua in Peking, China, May
  - Universität Hong Kong, China, June
  - Space Group in Seoul, Korea, August
  - Fundacio Metropoli in Madrid, Spain, September
- 2006 **TransUrban: Charting Experiments for the City of the Future**  
Curated in collaboration with Thomas Schroepfer  
Faculty Wall Exhibition, Graduate School of Design, Harvard University
- 2005 **GSD Green Roof**  
Curated in collaboration with Katrin Scholz-Barth and Barbara Deutsch  
Traveling Exhibition:  
Graduate School of Design, Harvard University, March  
Conference "2020", Harvard University, April  
Conference "Green Roofs For Healthy Cities", Boston, May

## BOOKS

Andres Lepik in cooperation with Undine Giseke, Regine Keller, Jörg Rekitke, Antje Stokman, Christian Werthmann (eds.) *Out There. Landscape Architecture on Global Terrain*. Berlin: Hatje Cantz, 2017

Werthmann, Christian, and Jessica Bridger, eds. *Metropolis Nonformal*. San Francisco: Applied Research + Design Publishing, 2015.

Werthmann, Christian. *Green Roof- A Case Study: Michael Van Valkenburgh's Associates Design for the Headquarters of the American Society of Landscape Architects*. New York: Princeton Architectural Press, 2007.

## ARTICLES

Werthmann, Christian "Zur Ausstellung *Draußen. Landschaftsarchitektur auf globalem Terrain*" *MAP- München Architektur Programm 03+04 2017*. München: Fakultät für Architektur und dem Architekturmuseum der Technischen Universität München, 2017

Claghorn, Joseph, Orsini, Francesco Maria, Echeverri Restrepo, Carlos Alejandro, Werthmann, Christian. „Rehabitar la Montaña: strategies and processes for sustainable communities in the mountainous periphery of Medellín“ *urbe 8 (1)*, 2016.

Claghorn, Joseph, Christian Werthmann. „Shifting Ground: Landslide Risk Mitigation through Community-Based Landscape Interventions.“ *Journal of Landscape Architecture 10 (2015)*: 6-15.

Claghorn, Joseph, Christian Werthmann. “Non-formal Growth and Landslide Risk. Strategies to improve non-formal settlements in Medellín.“ *TOPOS 90 (2015)*: 50-56

Werthmann, Christian. “Landschaftsarchitektur in einer geteilten Welt.“ In *Zukunft Stadtgrün: Nutzen und Notwendigkeit urbaner Freiräume*, edited by DGGL e.V., 102-106. München: Callwey, 2014.

Werthmann, Christian. “Social Design – Die Rolle der Landschaftsarchitektur in der Urbanisierung unseres Planeten.“ *Unimagazin, Zeitschrift der Leibniz Universität Hannover 03/04 (2013)*: 50-55.

Werthmann, Christian. “Designing Process: The Exemplar Community Zoranje in Haiti.“ *TOPOS 76 (2011)*: 90-96.

Werthmann, Christian. “Landscape on the Edge.“ In *Urban Agriculture Casablanca: Design as an integrative Factor of Research*, edited by Undine Giseke, 6-7. Berlin: Technische Universität Berlin, 2010.

Werthmann, Christian, Limin Hee and Thomas Schröpfer. “Aspirations and Realities of Exemplary Eco-cities.“ *Detail Green 2 (2010)*: 12-15.

Werthmann, Christian. "Green Infrastructure in Slums." Paper presented at CELA Conference, the Netherlands, Maastricht, May 12-14, 2010.

Werthmann, Christian, "Green Roofs in Dry Climates." Paper presented at Proceedings of Water Expo Zaragoza, Spain, June 12-14, 2008.

Werthmann, Christian. "Tactical Infrastructure Interventions." In *SLUM Lab: Informal Toolbox*, edited by Alfredo Brillembourg, and Hubert Klumpner, 68-71. São Paulo: São Paulo Housing Agency, 2008.

Werthmann, Christian, and John Beardsley. "Dirty Work." *TOPOS 64* (2008): 36-42.

Werthmann, Christian, and John Beardsley. "Improving Informal Settlements." *Harvard Design Magazine 28* (2008): 31-34.

Werthmann, Christian. "Making History: The Favela Bairro Program and More." *Harvard Design Magazine 28* (2008): 46-49.

Werthmann, Christian. "Dirty Water: The Guarapiranga Reservoir, Parque Amelia: The City of Sao Paulo; Watery Voids: MMBB." *Harvard Design Magazine 28* (2008): 58-61.

Werthmann, Christian, and Thomas Schroepfer. "Faculty Project TransUrban." *Harvard Design Magazine 28* (2008): 126-127.

Werthmann, Christian, Thomas Schroepfer, and Limin Hee. "TransUrban: Vauban." Paper presented at 3rd International Conference on Sustainable Development and Planning, Algarve, Portugal, April 25-27, 2007.

Werthmann, Christian. "Mesopotamian Marshes and Modern Development: Practical Approaches for Sustaining Restored Ecological and Cultural Landscapes Harvard University, October 28–30, 2004." *Landscape Journal 24* (2005): 223-224.

Werthmann, Christian. "Power Fusion: Landschaftsurbanismus und grüne Infrastruktur in den USA." *Garten+Landschaft 4* (2007): 16-19.

## BOOK CHAPTERS

Werthmann, Christian "Learning from Canaan, Haiti's Third Largest City (?) Born in the Aftermath of a Catastrophe" in Bandau, Anja , Brüske, Anne und Ueckmann, Natascha (Hrsg.): *Reshaping Glocal Dynamics of the Caribbean: Relaciones y Desconexiones, Relations et Déconnexions, Relations and Disconnections*, Heidelberg: Heidelberg University Publishing, 2018, p. 231-242

Werthmann, Christian. "Walking the Third Path" In: *Inspiration Highline*, edited by Udo Weilacher, 64-65. Munich: Technical University Munich, 2018.

Werthmann, Christian. "Warum der Garten im Zeitalter planetarischer Urbanisierung noch nicht ausgedient hat" In: Wolschke-Bulmahn, Joachim/Clark, Ronald (eds.): *Der Garten als Modell. Festschrift für Kaspar Klaffke*, Herrenhäuser Schriften. Eine Reihe der Freunde der Herrenhäuser

Gärten e.V., Band 5, 383-394. Munich: Akademische Verlagsgemeinschaft München, 2017.

Undine Giseke, Regine Keller, Jörg Rekittke, Antje Stokman, Christian Werthmann "Out There. Landscape Architecture on Global Terrain" In: *Out There. Landscape Architecture on Global Terrain*, edited by Andres Lepik in cooperation with Undine Giseke, Regine Keller, Jörg Rekittke, Antje Stokman, Christian Werthmann, 8-11. Berlin: Hatje Cantz, 2017.

Werthmann, Christian. "São Paulo, Brasil. The Lost River of Tamanduateí". In: *Out There. Landscape Architecture on Global Terrain*, edited by Andres Lepik in cooperation with Undine Giseke, Regine Keller, Jörg Rekittke, Antje Stokman, Christian Werthmann, 136-145. Berlin: Hatje Cantz, 2017.

Werthmann, Christian. "Medellín, Colombia. Shifting Ground" In: *Out There. Landscape Architecture on Global Terrain*, edited by Andres Lepik in cooperation with Undine Giseke, Regine Keller, Jörg Rekittke, Antje Stokman, Christian Werthmann, 124-133. Berlin: Hatje Cantz, 2017.

Werthmann, Christian. "Daseinsvorsorge für die andere Mehrheit: Eine internationale Perspektive" In: *Stadt Denken 1*, edited by Deutsche Akademie für Städtebau und Landesplanung, 129-140, Berlin, 2017.

Werthmann, Christian. „Skipping Centralization“ In: *Global Stability Through Decentralization?*, edited by Martin A. Wilderer and Martin Grambow, 75-80. Heidelberg: Springer, 2016

Hannemann, Johann-Christian, Christian Werthmann, and Thomas E. Hauck. "Designing for Uncertainty: The Case of Canaan, Haiti." In *Revising Green Infrastructure: Concepts between Nature and Design*, edited by Daniel Czechowski, Thomas Hauck, and Georg Hausladen, 323-351. Boca Raton: CRC Press, 2014.

Werthmann, Christian. "Pollution and Propaganda." In *Design in the Terrain of Water*, edited by Anuradha Mathur, and Dilip da Cunha, 123-129. Philadelphia: Applied Research + Design Publishing, 2014.

Werthmann, Christian. "Biotic Rooftops." In *Ecological Architecture*, edited by Thomas Schröpfer, 70-78. Basel: Birkhäuser, 2012.

Werthmann, Christian. "Is Informal Urbanism Sustainable." In *Sustainable Urbanism and Beyond*, edited by Tigran Hassan, 58-60. New York: Rizzoli, 2012.

Werthmann, Christian. "Dirty Work: Landscape and Infrastructure in Nonformal Cities." In *Design with the Other 90%: Cities*, edited by Cynthia E. Smith, 78-93. New York: Cooper Hewitt, Smithsonian Design Museum, 2011.

Werthmann, Christian. "Squatting Infrastructure." In *Infrastructural Urbanism*, edited by Thomas Hauck, Regine Keller, and Volker Kleinekort, 289-302. Berlin: Dom Publishers, 2011.

Werthmann, Christian. "Stalker." In *Learning from Duisburg Nord: Kommentare internationaler Experten zu einem Meisterstück aktueller Landschaftsarchitektur*, edited by Udo Weilacher, 76-77. München:



Lehrstuhl fuer Landschaftsarchitektur und industrielle Landschaft, Technical University Munich, 2010.

Werthmann, Christian. "A Place in Heaven, a Place in Hell: Tactical Operations in São Paulo." In *Ecological Urbanism*, edited by Mohsen Mostafavi, and Gareth Doherty, 588-589. Baden, Switzerland: Lars Müller Publishers, 2010.

Werthmann, Christian. "Story of a Map." In *A View on Harvard GSD Vol. 1*, edited by Mohsen Mostafavi, Alexander Dean, and Victoria Wiley, 653. Cambridge, MA: Tank Form Ltd for the Harvard University Graduate School of Design, 2009.

Werthmann, Christian. "Environmental and Informal Urbanism – a Comparison." In *Metropolis 2: Resources: Design for the Future of Metropolis*, edited by Oliver Hamm, and Olaf Bartels, 122-133. Berlin: Jovis, 2008.

## RESEARCH REPORTS

Werthmann, Christian, Alejandro Echeverri, and Ana Elvira Vélez, eds. *Rehabitar La Ladera: Shifting Ground*. (Medellin: Universidad EAFIT, 2012), accessed April 10, 2015, <http://issuu.com/werthmann/docs/shiftingground>.

Werthmann Christian, Phil Thompson, Dan Weissman, Anya Brickman Raredon, and Erdem Ergin, eds. *Designing Process: Opportunities for Long-term Sustainable Urbanization in Post-Disaster Port-au-Prince, Haiti*. (USA: Harvard MIT, 2012), accessed April 10, 2015, <http://issuu.com/gsdmit/docs/designingprocess/1>.

Werthmann, Christian, and Alejandro Echeverri, eds. *Rehabitar La Montaña: Estrategias y procesos para un hábitat sostenible en las laderas de Medellín*. Medellín: Universidad EAFIT, 2013.

Schröpfer, Thomas, Christian Werthmann, and Limin Hee. *TransUrban: Charting Experiments for Cities of the Future. Case Study 03: Valdesparterra, Spain; Case Study 04: Sarriguren, Spain; Case Study 05: BO2, Malmö, Sweden*. Cambridge, MA: Harvard University, Graduate School of Design, 2010.

Schröpfer, Thomas, Christian Werthmann, and Limin Hee. *TransUrban: Charting Experiments for Cities of the Future. Case Study 02: solarCity Linz-Pichling*. Cambridge, MA: Harvard University, Graduate School of Design, 2008.

Schröpfer, Thomas, Christian Werthmann, and Limin Hee. *TransUrban: Charting Experiments for Cities of the Future. Case Study 01: Vauban*. Cambridge, MA: Harvard University, Graduate School of Design, 2007.

Werthmann, Christian. "Der Raum im Zeitalter seiner technischen Reproduktion. Über Materialität und Virtualität (Eng.: Space in the Time of its Technical Reproduction. About Materiality and Virtuality)." Thesis, Fachhochschule Weihenstephan, 1992.

## STUDIO REPORTS

Werthmann, Christian, ed. *Tactical Operations in the Informal City*. São Paulo: São Paulo Housing Agency, 2009.

Werthmann, Christian, and Carl Steinitz, eds. *Reviving the Tajo River*. Toledo: Fundación + Summa, 2008.

Werthmann, Christian, and Carl Steinitz, eds. *An Alternative Future for the Landscapes of Castilla: La Mancha*. Toledo : Foro Civitas Noca; Cambridge, MA: Harvard University, Graduate School of Design, 2007.

## ACADEMIC AWARDS AND GRANTS

- 2019            **Inform@Risk**. Development of an Integrated Early Warning System against Landslides in non-formal settlements of Medellín, Colombia Federal Ministry of Education and Research (BMBF, 03G0883A), in the lead of five German and six Colombian research partners, three year project
- 2018            **draußen. Landschaftsarchitektur auf globalem Terrain**  
Sparkassenstiftung Hannover for exhibition project in Schloss Museum Herrenhausen, Hannover
- 2017            **Dangerous Landscapes**  
Volkswagen Foundation to international conference of the same name (see also conferences)
- 2014            **Prize for Excellent Education**  
Leibniz University Hannover
- 2013            **Rehabitar la Ladera**  
City of Medellín to joint research initiative Leibniz University Hannover-EAFIT University
- 2013            **Haiti Evacuation Systems Initiative**  
World Bank Grant to joint research initiative Leibniz University Hannover-MIT
- 2011            **Hans Fischer Senior Fellowship**  
Technical University Munich, fellowship for high risk research
- 2011            **The Exemplar Community – Oranger, Haiti**  
Deutsche Bank Grant to joint research initiative Harvard-MIT
- 2011            **Real Estate Academic Initiative Grant**  
Harvard University  
*Transurban: Charting Experiments for Cities of the Future*
- 2010            **Communication Excellence Award of the American Society of Landscape Architects**  
*Tactical Operations in the Non-formal City*  
Option Studio at Harvard Graduate School of Design  
Role: Main Instructor

- 2010            **Dean's Annual Research Grant Program Award**  
Harvard Graduate School of Design  
*Landscape and Infrastructure Strategies for Emergent Slums*
- 2009            **Teacher of the Year**  
Landscape Architecture Department  
Graduate School of Design, Harvard University
- 2009            **Real Estate Academic Initiative Grant**  
Harvard University  
*TransUrban*
- 2009            **Dean's Annual Research Grant Program Award**  
Harvard Graduate School of Design  
*GSD Green Roof Part II. Evaluation and Projection*
- 2008            **Honorary Award of the American Society of Landscape Architects**  
*Contested Waters: The Tajo River in Spain*  
Option Studio at Harvard Graduate School of Design  
Role: Main Instructor
- 2008            **Option Studio Grant Award**  
Sao Paulo Housing Ministry (SEHAB)  
*Canthino do Ceu – A Piece of Heaven*
- 2008            **Dean's Annual Research Grant Program Award**  
Harvard Graduate School of Design  
*Landscape in the Non-Formal City*
- 2007            **Option Studio Grant Award (Part Two)**  
Civitas Nova, Toledo, Spain  
*Contested Waters: The Tajo River in Spain*
- 2007            **Dean's Annual Research Grant Program Award**  
Harvard Graduate School of Design  
*Infrastructure in the Non-Formal City*
- 2007            **Dean's Annual Research Grant Program Award (Part Two)**  
Harvard Graduate School of Design  
*TransUrban. Case II*
- 2007            **Option Studio Grant Award (Part One)**  
Civitas Nova, Toledo, Spain  
*The Landscapes of Castilla La-Mancha*
- 2006            **Dean's Annual Research Grant Program Award (Part One)**  
Harvard Graduate School of Design  
*TransUrban. Charting Experiments for the City of the Future*
- 2006            **The Tozier Fund Award for Visual Education in the Sciences**  
Faculty of Arts and Sciences, Harvard University  
*Green Roof* Publication
- 2005            **Dean's Annual Research Grant Program Award**  
Harvard Graduate School of Design  
*Green Roof Hybrids*

## PROFESSIONAL PRACTICE AWARDS

- 2005            **Honorary Award of the American Society of Landscape Architects**  
*Parking Structure #4*, Stanford University, CA  
Office: Peter Walker and Partners  
Role: Project Leader, Design and Construction Documentation
- 2004            **Entry of Note, International Competition**  
*National Aids Memorial*, Golden Gate Park, San Francisco, CA  
Partner: Joseph MacDonald, Architect
- 2000            **First Prize, San Francisco Prize 2000**  
International Competition *Harvey Milk Memorial USA*  
Partner: LOMA, Kassel
- 1996            **First Prize, Invited Competition**  
*Barracks Conversion Halle*, Germany  
Office: Peter Latz and Partners  
Role: Project Landscape Architect
- 1996            **First Prize, Invited Competition**  
*Steelworks Voelklingen*, Germany  
Office: Peter Latz and Partners  
Role: Project Landscape Architect
- 1995            **Second Prize, International Ideas Competition**  
*Designing the Inner Fringes of Green Heart Metropolis*, The Netherlands  
Eo Wijerstichting Foundation  
Partner: Petra Brunnhofer, Architect
- 1994            **First Prize, Design Competition**  
*Church Plaza*, Passau, Germany,  
Office: Klaus Meyer, Architect  
Role: Team Leader, Principal Designer
- 1994            **First Prize, Urban Planning Competition**  
*Urban Redevelopment Grafenau*, Germany  
Office: Klaus Meyer, Architect  
Role: Team Leader, Principal Designer
- 1993            **Honorary Award, Urban Planning Competition**  
*Historic Center Friedberg*, Germany  
Partner: Tilman Latz
- 1993            **Karl Foerster-Prize**  
Lenné Competition *Bassinplatz Potsdam*, Germany
- 1992            **Phillips Award**  
Architectural Competition '*Light and Architecture*'  
Frankfurt, Germany
- 1991            **First Prize, Student Competition**  
*Park Poing*, Germany

## SELECTED LECTURES

- 2019            **The Inequality of Vulnerability**  
Lecture Series Diálogos urbam, EAFIT University Medellín
- 2018            **Navigating the Waters of Inequality**  
Lecture Series Wasserhorizonte, Hafencity University Hamburg, Dec 18
- 2018            **Die Ungleichheit von Verwundbarkeit. Beobachtungen aus dem Dickicht der Weltverstädterung**  
Keynote, Wissenschaftspreis Leibniz Universität Hannover, Dec 3
- 2018            **Anticipate. Field Notes in the Human Age – the case of Onaville, Haiti and La Cruz, Colombia**  
Keynote, 8<sup>th</sup> International Conference on Building Resilience, Nov 6
- 2018            **Der Fall Mocoa. Im kolumbianischen Dickicht von Krieg, Katastrophen und Kostbarkeiten**  
Herrenhausen Forum, Volkswagen Foundation, Radio Norddeutscher Rundfunk, Oct 22
- 2018            **Dynamiken selbstgebaute Städte**  
Conference 100 Places:M, Technical University Munich, Oct 11
- 2018            **Design with Risk**  
Symposium "Design with ..." Fakultät für Architektur, Karlsruhe Institute of Technology, June 14
- 2018            **Shifting Ground**  
MADS - Ministerio de Ambiente y Desarrollo Sostenible: Ministry of Environment and Sustainable Development, Bogotá, Colombia, Jan 18
- 2018            **Kopf über Hals**  
Techniksalon, Leibniz Universität Hannover, Nov 11
- 2017            **Dangerous Landscapes**  
Introduction to Conference "Dangerous Landscapes", Herrenhausen Palace, Hannover, Nov 27
- 2017            **Shifting Ground. Urban Farming as a Tool for Landslide Risk Management in Peripheral Informal Settlements of Medellín, Colombia**  
8. Brazilian-German Frontiers of Science and Technology Symposium, Alexander von Humboldt-Stiftung (AvH) with the Brazilian Federal Agency for Support and Evaluation of Graduate Education (CAPES), Oct 6
- 2017            **Warum der Garten im Zeitalter planetarischer Urbanisierung noch nicht ausgedient hat**  
Sommerakademie Herrenhausen, Aug 30
- 2017            **Landscape Architecture and the Nonformal**  
University of Cape Town. Lecture Series of Landscape Architecture Department, March 30
- 2017            **Landscape as Risk and Remedy**  
The AEDES Metropolitan Laboratory, Mobilising the Periphery. #4 Latin America: From Segregated to Integrated Urban Landscape, Berlin, Jan 28

- 2016            **Landschaft und die selbstgebaute Stadt.**  
Dresdner Planerforum, Leibniz-Institut für ökologische Raumentwicklung,  
Nov 09
- 2016            **The Right to Create. Observations on the Desirability of Co-Production  
of Housing and Landscape in the Rapid Urbanization of the Planet**  
Mellon Colloquium: Landscapes of Housing, Harvard Graduate School of  
Design, Oct 14
- 2016            **Daseinsvorsorge für die andere Mehrheit**  
Keynote, General Assembly Deutsche Städtebauakademie, Sept. 17
- 2016            **Metropolis Nonformal. Contemporary Approaches Towards Mitigating  
und Anticipating Slums on a Planetary Scale**  
General Assembly, Institute of Advanced Studies, Technical University  
Munich, April 28
- 2016            **Metropolis Nonformal. The Certainty of Uncertainty**  
Lecture Series, Hong Kong University, March 17
- 2016            **Nonformal is Normal**  
Book Presentation and Panel Discussion, Harvard Graduate School of  
Design, March 03
- 2015            **Metropolis Nonformal**  
15. Münchener Wissenschaftstage, Themenabend Megacities, Nov 17
- 2015            **1/2**  
Lecture Series Landscape Architecture and Public Space, Technical  
University Munich, Nov 12
- 2015            **try fail reset. Landscape and Urban Design in Post-Earthquake Haiti**  
Reshaping (G)Local Dynamics of the Carribean, Herrenhausen Palace,  
Hannover March 16
- 2015            **Hydrophilic Urbanism**  
EAFIT University Medellín, Oct 01
- 2014            **Informal Urbanism Hub**  
Cairo University, Conference "Responsive Urbanism in Informal Areas", Nov  
25
- 2014            **Landscape and Urbanism**  
EAFIT University Medellín, Oct 18
- 2014            **Rehabitar la Montaña**  
São Paulo Planning Department (SMDU), Oct 14
- 2014            **Rehabitar la Montaña**  
World Bank, Understanding Risk Conference, Haiti, July 15
- 2014            **Management of Informal Cities**  
International Expert Group on Earth System Preservation(IESP), keynote at  
Wildbad Kreuth workshop, April 24

- 2014            **Rehabitar la Montaña**  
World Urban Forum, Side Event, April 11
- 2014            **Slums & Gardens**  
VW Stiftung, Herrenhausen Late, May 21
- 2013            **Metropolis Nonformal- 10 Things Designers Need to Work On**  
UN-Habitat, Urban Lecture On-line Series, Nov 20
- 2013            **Metropolis Nonformal**  
Symposium "Metropolis Nonformal", Nov 21 to 23, Technical University  
Munich
- 2013            **Metropolis Nonformal**  
TU-Munich, Institute for Advanced Studies Assembly, April 26
- 2012            **1/3**  
The World Summit on Innovation and Entrepreneurship, Boston, Sept 26
- 2011            **1/3- Towards a Global Design Exchange**  
Hans-Fischer-Senior-Fellow Intro Lecture, Technical University Munich, Dec  
15
- 2011            **Landscape Operations in the Non-formal City**  
IFLA Conference "Scales of Nature", Zurich, June 27
- 2011            **Propaganda and Pollution. The Case of Cantinho do Céu in São Paulo**  
*The Terrain of Water* Conference, Pennsylvania School of Design, April 02
- 2010            **Landscape Operations in the Non-formal City**  
Landscape Architecture Lecture Series, Rutgers University
- 2010            **Green Infrastructure in the Non-Formal City**  
Keynote, Research Workshop *Urban Agriculture As an Integrative Factor in  
Climate Optimized Urban Development in Casablanca*, Casablanca, Freie  
Universitaet Berlin
- 2010            **TransUrban**  
Infrastructure, Sustainability & Design Conference, Harvard Graduate  
School of Design
- 2010            **Upgrading Informal Settlements through Socio-ecologic Infrastructure  
Provision**  
Networking Event, World Urban Forum, Rio de Janeiro
- 2010            **Squatting on Infrastructure**  
Infrastructural Urbanism Conference, Technical University Munich
- 2009            **Green Infrastructure in the Non-formal City**  
International Federation of Landscape Architects Conference, Rio de Janeiro
- 2009            **Dirty Work**  
Ecogram Conference, Columbia University, New York
- 2009            **Dirty Work**

- Opening Lecture of *Dirty Work* Exhibition at the Museu Casa da Brasileira in São Paulo
- 2009      **Ecological and Informal Urbanism**  
Discussion Group Presentation and Panelist at the *Ecological Urbanism* Conference, Harvard University Graduate School of Design
- 2009      **Designing in the Non-formal City**  
Public Lecture. Escola de Cidade, São Paulo, Brazil
- 2008      **Green Infrastructure**  
Public Lecture at the 9<sup>th</sup> Dominican Architecture Biennale *Towards a Green Architecture*, Santo Domingo, Dominican Republic
- 2008      **Dirty Work and TransUrban**  
Conference *A Better World By Design*, Brown University and Rhode Island School of Design, Providence, Rhode Island
- 2008      **Green Roofs**  
Public Lecture, Architecture Department, The University of Texas at Austin University
- 2008      **Representation Breakdown – Landscape in the Non-Formal City**  
Lecture in the Series *State of the Art*, Wageningen University, The Netherlands
- 2008      **Dirty Work, TransUrban and Green Infrastructure in the Non-Formal City**  
Public Lecture, Exhibition Opening *Informal Toolbox*, City Hall, Sao Paulo
- 2008      **Informal Cities and Climate Change**  
Lecture, Landscape Architecture department, Hannover University
- 2008      **Madrid, Castilla La Mancha and the Tajo River**  
Conference *Landscape Water & Sustainability*, Spanish Society of Landscape Architects, Zaragoza, Spain
- 2008      **Water and Green Roofs in Dry Climates – A Speculation**  
Conference *Water Expo Zaragoza*, Zaragoza, Spain
- 2008      **Global Warming and Urban Poverty – Observations on the Ground**  
Conference *Global Warming*, Lincoln Institute and Graduate School of Design, Harvard University
- 2008      **On Structure**  
Public Lecture, Department of Landscape Architecture, Technical University Munich, University of Rhode Island, USA
- 2007      **Approximations of the Future**  
Public Lecture, Department of Landscape Architecture, Technical University Munich, Germany
- 2007      **Reshaping America's Roofs**  
Conference *Green Roofs*, New York Botanical Gardens
- 2007      **Roof Culture**



- Public Lecture, Landscape Institute, Arnold Arboretum, Harvard University
- 2006      **Transurban: Charting Experiments for the City of the Future**  
Public Lecture for Exhibition Opening, Graduate School of Design, Harvard University
- 2006      **On Structure – Transforming America’s Roofscape**  
Public Lecture, Landscape Department, University Connecticut
- 2005      **Seven**  
Lunchbox Lecture, Graduate School of Design, Harvard University
- 2004      **Splitter**  
Lecture, Department of Landscape Architecture, Graduate School of Design, Harvard University
- 2003      **Landscape on Autopilot**  
Public Lecture, Department of Landscape Architecture, Technical University Munich, Germany
- 2003      **Walking II**  
Public Lecture, Department of Landscape Architecture, Technical University Munich, Germany
- 2002      **Walking**  
Public Lecture, Department of Landscape Architecture, University Kassel, Germany

## PROFESSIONAL PLANNING AND DESIGN EXPERIENCE

### CHRISTIAN WERTHMANN

- 2009      **Antonico River in Paraisopolis, São Paulo, Brazil**  
Urban River Restoration  
Architect: MMBB, São Paulo  
Role: Consulting Landscape Architect
- 2009      **Pink Cloud, San Francisco, CA**  
Feasibility Study for a Harvey Milk Memorial  
Partner: LOMA, Kassel Germany  
Role: Principal Designer
- 2004      **Shrinking Cities, Detroit, MI**  
International Design Competition  
Partner: Leor Lovinger
- 2004      **National Aids Memorial, San Francisco, CA**  
Golden Gate Park  
Partner: Joseph MacDonald, Architect
- 2003      **Pentagon Memorial, Washington, DC**  
International Design Competition  
Partner: Leor Lovinger

- 2002            **Harvey Milk Memorial Plaza and Memorial Center, San Francisco, CA**  
Feasibility Study  
Partner: LOMA, Kassel, Germany
- 2000            **Harvey Milk Memorial, San Francisco, CA**  
International Design Competition *San Francisco Prize 2000*  
Partner: LOMA, Kassel, Germany
- 1996            **Train Station Buchloe, Germany**  
Urban Design Competition  
Partner: Werner Lang Architects
- 1996            **Living in the Garden City, Boeblingen, Germany**  
Urban Design Competition  
Partner: Petra Brunnhofer (LOMA)
- 1995            **Park Former Airport Munich-Riem, Germany**  
International Competition
- 1995            **Market Plaza Pfarrkirchen, Germany**  
Urban Design Competition
- 1995            **Designing the Inner Fringes of Green Heart Metropolis, The Netherlands**  
International Ideas Competition, *Eo Wijerstichting Foundation*  
Partner: Petra Brunnhofer (LOMA)
- 1994            **Church Plaza, Passau, Germany**  
Design and Art Competition  
Office: Klaus Meyer, Architect  
Role: Team Leader, Principal Designer
- 1994            **Urban Redevelopment Grafenau, Germany**  
Urban Planning Competition  
Office: Klaus Meyer, Architect  
Role: Team Leader, Principal Designer
- 1993            **Historic Center Friedberg, Germany**  
Urban Planning Competition  
Partner: Tilman Latz
- 1993            **Bassin Square Potsdam, Germany**  
Lenné Competition
- 1992            **Light and Architecture, Frankfurt, Germany**  
Architectural Competition, *Philips*
- 1992            **Glockenturmplatz, Berlin, Germany**  
Student Competition, Former Olympic Fields
- 1992            **Federal Garden Exhibition Magdeburg, Germany**  
International Competition  
Partner: Tilman Latz
- 1991            **Park Poing, Germany**  
Student Competition

**PETER WALKER AND PARTNERS, Berkeley, CA, 1999 - 2004**

- 2004            **San Jose Airport, CA**  
Landscape Masterplan  
Role: Project Leader
- 2002 - 2004    **University Merced, 1<sup>st</sup> Phase, CA**  
Concept Design, Design Documentation, Construction Documentation  
Architects: SOM, EHDD, Thomas Hacker Architects  
Role: Project Leader  
*The first phase with three large institutional buildings, a power plant and student dorms has been erected on a 200 acre parcel on top of a former golf course.*
- 2002            **University Merced, CA**  
Landscape Masterplan  
Architects: SOM  
Role: Project Landscape Architect  
*The tenth Campus of the California State University System will gradually be built out on a total area of 5,000 acres.*
- 2001 - 2003    **Parking Structure #4, Stanford University, CA**  
Concept Design, Design Documentation, Construction Documentation  
Role: Project Leader  
*A 70,000 sf green roof was designed and built on top of a four story underground parking garage. It serves as the entrance and meditative landscape for the university hospital.*
- 2000            **Milan City Expansion, Italy**  
Landscape Masterplan  
Architect: Foster and Partners  
Role: Project Landscape Architect
- 1999            **Headquarter Deutsche Post, Bonn, Germany**  
Architect: Murphy/Jahn Architects  
Concept design  
Role: Project Team
- 1999 - 2003    **Clark Center, Stanford University, CA**  
Architects: Foster and Partners  
Concept Design, Design Documentation, Construction Documentation, Construction Observation  
Role: Project Leader  
*Clark Center is a large new science building for interdisciplinary research in the newly configured West Campus. It is designed to be the new communication hub on campus*
- 1999 - 2000    **West Campus, Stanford University, CA**  
Masterplan  
Role: Project Landscape Architect  
*The West Campus of Stanford University was restructured in order to accommodate several large new research buildings necessitating a total reconfiguration of circulation, outside connections and outdoor spaces.*

**HARGREAVES ASSOCIATES**, San Francisco, CA, 1997 - 1999

- 1999            **Warren Campus, General Motors, Detroit, MI**  
Masterplan, Project Design  
Architect: Gensler Associates  
Role: Project Team
- 1999            **Courtyard Thorndale, San Rafael, CA**  
Construction Documentation, Construction Observation  
Role: Project Team, Project Landscape Architect
- 1998 - 1999    **Campus Green, University Cincinnati, OH**  
Construction Documentation  
Role: Project Landscape Architect
- 1998            **Confluence East, Guadalupe River Redevelopment, San Jose, CA**  
Construction Documentation  
Role: Project Team
- 1998 - 1999    **Crissy Field Park, San Francisco, CA**  
Construction Documentation, Construction Observation  
Role: Project Team
- 1997 - 1998    **Fig Grove Water Feature, Olympic Fields, Sydney, Australia**  
Construction Documentation  
Role: Project Team
- 1997            **Clifton Gate, University Cincinnati, OH**  
Construction Documentation  
Role: Project Landscape Architect
- 1997            **Riverfront Park Portland, OR**  
Design Documentation  
Role: Project Team

**PETER LATZ UND PARTNER**, Freising, Germany, 1995-1996, part time

- 1996            **Barrack Conversion Halle, Germany**  
Invited Competition  
Role: Project Landscape Architect
- 1996            **Steelworks Voelklingen, Germany**  
Invited Competition  
Role: Project Landscape Architect
- 1995 - 1996    **Solar City, Linz, Austria**  
Landscape Masterplan  
Architects: Thomas Herzog, Foster and Partners, Richard Rogers  
Role: Project Landscape Architect

**WIGBERT RIEHL**, Kassel, Germany, 1992, part time

1992            **City Hall Kassel, Germany**  
Design Documentation  
Architects: HHLS, Kassel  
Role: Project Landscape Architect

1992            **Koester Residence, Germany**  
Design Documentation, Construction Documentation  
Role: Project Landscape Architect

**PETER LATZ UND PARTNER**, Freising, Germany, 1990 -1992, part time

1990 - 1992    **Ulm University, Germany**  
Construction Documentation  
Architects: Steidle and Partner  
Role: Project Team

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Leibniz University Hannover  
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30419 Hannover, Germany

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