

**NAME/TITLE**

Marcel S. de Lange  
e: marcel.delange@colorado.edu

**EDUCATION**

**Delft University of Technology**, College of Architecture and the Build Environment, Delft, the Netherlands.  
**Master of Science** degree in Architecture, Urbanism and Building Sciences

**Mississippi State University**, College for Architecture, Art and Design, Starkville Mississippi  
Exchange program with School of Architecture + post graduate courses in Digital Media & Architecture.

**CURRENT OCCUPATION**

**Assistant Clinical Professor** in the Program in Environmental Design, University of Colorado Boulder

**Director** of the Environmental Design Clinic. The ENVD-C operates in the fields of Technology, Innovation and Progressive Practices and aims to connect students and faculty with industry professionals, clients and businesses forming collaborative solutions to a variety of design challenges using core environmental design principles in thinking and making. Important milestones are: reaching out to industry at large and form strategic partnerships. Streamline in-house services for clients, alumni, other cu departments and the community at large, guiding design build and digital fabrication pedagogies and infrastructure.

**TEACHING**

Marcel teaches classes around technologies/software such as; 3d modeling, parametric and algorithmic design, Building information Modeling, Digital design and Fabrication. Over the past years Marcel has focused on design build pedagogy with design-build courses that are mostly focused on innovative technologies and fabrication coupled with community outreach. Students in Marcel's design-build classes typically team up with a non-for profit client or a local governmental agency/board. In past years Marcel taught a large lecture course called: "introduction to building materials and systems"

**SERVICE past and current**

Instructor Search committee (chair, 2019)  
Curriculum Restructuring Committee (summer 2018 – current)  
Creative Labs Advisory Board (chair)  
Center for Innovation and Creativity (CINC)  
IT committee  
Lecture and exhibit committee  
Design Build task force  
4th year architectural studies advisory board  
Executive Committee

**REGISTRATION**

ICC Licensed contractor Class C	License #: 0008724	Boulder, Colorado
Rhino3D certified instructor	Robert McNeel and Associates,	Seattle, Washington

**RESEARCH / SCHOLARSHIP****2018 Awarded**

University Hill Neighborhood Public Art and Engagement. **PI** Marcel de Lange (environmental design clinic) **co-PI** Brian H.F. Muller (CEDAR). Arts grant through the Boulder arts council. ENVD students will get a unique opportunity to immersive and actively participate in a "real life" public art and community design build project from conception to the full execution. The Public art and Community Engagement on the University Hill project will allow students to assist and be involved in the design + making of Public Art that engages the community and contributes functionally to the improvement of the Hill's overall experience by the "public" at large.

**Amount:** between 50-100K\*

**Awarded**

Community Outreach Grant through CU office for outreach, **PI** Marcel de Lange, together with Marda Kirn, Eco Arts Connections. OASIS (Opportunities, Art, Science, Inspiration, and Sustainability) will be a public art installation that is currently envisioned as a unique, custom built, culturally specific, community gathering place incorporating the art, design ideas, and involvement of underserved, at or below poverty level, mostly Latinx San Lazaro Mobile Home Park residents.

**Amount:** between 5-10K\*

**Awarded**

Boulder Arts Commission **primary applicant**, Eco Arts Connection, **co-applicant** Marcel de Lange OASIS (Opportunities, Art, Science, Inspiration, and Sustainability) will be a public art installation that is currently envisioned as a unique, custom built, culturally specific, community gathering place incorporating the art, design ideas, and involvement of underserved, at or below poverty level, mostly Latinx San Lazaro Mobile Home Park residents.

**Amount:** between 10-20K\*

**2017 Awarded**

Boulder Library Foundation Featured Sponsorship: *Environs: Landscapes of Imagination* interactive installation. Environs transforms the Canyon Gallery into playscapes of the built environment for visitors of all ages. Imagine, tinker, and explores the ways in which changes in density impact our world; from the rural to the urban, and in between. Created by seniors in the CU Environmental Design program participating in an independent study. Design Build Project.

**Amount:** \$6.300,-

**2015 Awarded**

Boulder Public library, endowment for the arts. To facilitate "Tree X Office", a public art project with artist Natalie Jeremijnko and Eco Arts connection. This grant/contribution is used for Marcel and his students to develop, design and build a collaborative workplace in a prominent tree in Central Park in Boulder, CO.

**Amount:** \$10.000,-

**2014 Awarded**

Grant-proposal, principal investigator with: Beth Stade and Meredith Benasiak . Community outreach Grant through CU boulder for development of prototypes and post evaluation of the Geometry Park in Lafayette, CO. Designed and build by students by summer 2016.

**Amount:** \$14.000,-

**2012 Awarded**

State Historic Fund & City of Boulder Parks and Recreation Endowment/Funding for the Columbia Cemetery Restoration and Storage Facility. A small ( < 500 SF ) building for the Columbia Cemetery in Boulder, CO. Design Build Project.

**Amount:** \$12.000,-

**2011 Not awarded**

Grant-proposal, Co-applicant: Collaborative Constructions: Integrated Field Works for Art and Architecture. Principal Investigator: Richard Saxton, Assistant Professor of Art and Art History

**Amount:** \$50.000,-

**WORK EXPERIENCE****University of Colorado**

Assistant Clinical Professor, Program in Environmental Design, University of Colorado Boulder.

**2017- current****University of Colorado**

PT/FT Senior Instructor for the Program in Environmental Design, University of Colorado Boulder.

**2004 - 2017**

<b>641West Design Inc. / de Lange studio Boulder Colorado</b> Owner Design Build Firm 641West Design has produced numerous successful and award winning architectural projects and products in the last 9 years. 641West Design is pro-active in shaping the future of design and design education.	<b>2005 – current</b>
<b>Richard Epstein Architects, de Lange studio, Boulder Colorado</b> Project designer of office building / Private residence / construction admin	<b>2014- 2015</b>
<b>Richard Epstein Architects, Boulder Colorado</b> Job captain / designer	<b>2004 – 2006</b>
<b>Aurodyn Inc., Boulder Colorado</b> Consultant, designer and part owner/shareholder. Project lead on design of structural space-frame technology based on golden ratio and 5 fold symmetry. Involved in 2 awarded patents for company.	<b>2003 – 2005</b>
<b>Ekman Design Studio, Denver Colorado</b> Intern / project designer	<b>2002 - 2003</b>
<b>AeroGrow International, Boulder Colorado</b> Product developer and designer. Design of the original prototypes and managed & developed product visualizations for the Indoor Kitchen Garden, a hydroponics consumer unit that grows herbs, vegetables and flowers year around. (AERO nasdaq )	<b>2001 – 2003</b>
<b>Klipp Architects, Denver Colorado</b> Intern	<b>2000 - 2001</b>

## AWARDS / RECOGNITION

### 2018

Atlas Fellow. A one year fellowship to explore and or find synergies between the ATLAS (Alliance for Technology, Learning and Society). Position involves participation in committees, reviews and advising students, faculty. The majority of discussions are around technologies, innovation and collaborative strategies.

### 2015

American Institute of Architects Colorado Chapter Award (AIA award) for the best Commercial / Remodel Project. Marcel de Lange and colleague Richard Epstein transformed a non-descript, 5000 SF office building in Boulder into a vibrant workspace for an Internet Broadband startup. This project got great acclaim for its use of digitally designed and fabricated elements and its use of steel and Colorado beetle kill wood products.

### 2013

2014 Lynda Simmons Award. For outstanding work delivered on a community based project. The Hawkins exhibit is a national and international traveling exhibit that Marcel and 2 students designed and fabricated for the Hawkins Center of Learning. This exhibit was conceived as a “kit of parts” and digitally designed and fabricated using green building materials and flat-packing as low environmental impact strategies.

### 2012

2012 City of Boulder Historic Preservation award for Columbia Cemetery Design Build project. University of Colorado Summer design build class. Granted for outstanding efforts in historic preservation in the city of Boulder.

## PUBLICATIONS/ PRESS

- 2017** **National Public Radio:** syndicated morning news segment and interview on the technologies and relocation of the tree office to CU campus  
**Newspaper:** Daily Camera Student-built 'tree office' returns to CU Boulder campus, published 03/08/2017
- 2016** **Newspaper:** Daily Camera June 20<sup>th</sup> Front page Article “branching out” discussing the Tree X Office, discussing Marcel’s design build project collaboration with BMOCA and Eco Arts. A collaborative shared workspace around a Tree in Downtown Boulder  
**Newspaper:** Colorado Daily June 23<sup>rd</sup> Front Page article in regards to Tree X Office

**On-line** CU connect, Campus Wide Newsletter Highlighted the Tree X Office front page, interviews with Students and Instructor

**2015 Magazine:** Modern in Denver, Colorado's Magazine for Modern Living. Winter 2015 Issue. Systems Upgrade, a 4 page spread on the design and remodel of the 2741 Office Building. The design won a Colorado AIA award.

**2013 Magazine:** Modern in Denver, Colorado's Magazine for Modern Living. Summer 2013 Issue. Design for Hallowed Ground 6 Page spread and in depth article about the Columbia Cemetery Storage and Restoration Facility.

---

\*Exact amount withheld, contact Marcel for exact amounts if needed