

JÖRG RÜGEMER

Associate Professor

Dipl.-Ing. M.Arch. Architekt AKBW, International Associate AIA

CURRICULUM VITAE

Associate Professor, tenured, School of Architecture, University of Utah

Founder, Principal, Atelier Jörg Rügemer

Founding Director, Design+Build Salt Lake (2016 - 2020)

Registered Architect, Chamber of Architects Baden-Württemberg, AKBW, Germany

Active EU - License 133502, eligible to practice in all member states of the European Union

International Associate Member 30393523, American Institute of Architecture AIA

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PROFESSIONAL DEVELOPMENT

EDUCATION

1995: **Master's Degree of Architecture**

Southern California Institute of Architecture, Los Angeles, CA

1993: **Diplom-Ingenieur Architekt**

Department of Architecture, University of Applied Sciences, Cologne, Germany. Graduated with the *Exceptional Diploma Work Promotion Award*, sponsored by the Betonverlag Düsseldorf.

1985 - 1986: **Study of Meteorology** (no degree)

Department of Meteorology, University of Cologne, Germany

1984: **Abitur** (High School Degree)

Gymnasium Erftstadt, Germany

POSITIONS HELD

2006 to present: **Associate Professor**, tenured since 2013 (2006-2013 Assistant Professor). College of Architecture + Planning, University of Utah, Salt Lake City, UT.

2001 to present: **Founder, Principal**, AJR Atelier Jörg Rügemer. Architectural firm. Berlin (2001 to 2007); Salt Lake City/Park City (since 2007).

2016 to 2020: **Founder & Director**, Design+Build Salt Lake Program. College of Architecture + Planning, University of Utah, Salt Lake City, UT.

10/2014 - 08/2015: **Visiting Professor**, Building Lifecycle Management BLM at the Karlsruhe Institute for Technology, which is the University of the State of Baden-Württemberg and National Research Center of the Helmholtz Association. Supported by a Research Fellowship of the German Academic Exchange Service DAAD, Bonn, Germany, and the Federal Ministry of Education and Research, BMBF Berlin, Germany.

2009 - 2015: **Co-Founder, Associate Director**, Integrated Technology in Architecture Center ITAC. Exploration of the intersection between practice and research in sustainable design to examine the importance of well-designed and highly performing buildings. School of Architecture, University of Utah. Salt Lake City, UT.

2005 - 2006: **Director**, Digital Design; Assistant Professor, tenure track. School of Architecture, Florida International University, Miami, FL.

2004 - 2008: **Principal, Director, Co-Founder**, KoopX Architects. Interdisciplinary architectural firm and network for project commissions in China. Berlin, Shanghai.

2004 - 2005: **Visiting Professor**, School of Architecture, University of Applied Sciences, Bremen, Germany.

1999 - 2002: **Visiting Professor and Chair** for CAD and Architectural Design, School of Architecture, Brandenburg University of Technology, Cottbus, Germany.

1997 - 1999: **Assistant Professor**, Institute for the Industrial Production of Buildings, Prof. Dr. Niklaus Kohler. School of Architecture, Karlsruhe University of Technology, Karlsruhe, Germany.

1996 - 1997: **Project Architect**, Bothe Richter Teherani (BRT) Architekten, Hamburg, Germany.

1995 - 1996: **Junior Architect**, Frank O. Gehry and Associates, Santa Monica, CA.

1995: **Freelancer**, Franklin D. Israel, Hak Sik Son Architects. Los Angeles, CA.

1994 - 1996: **Teaching Assistant**, Exploring film/video/computers. Environmental Building Systems. Southern California Institute of Architecture. Los Angeles, CA.

1993 - 1994: **Freelancer**, Baucoop, DT-8 Planungsgruppe, Cologne, Germany.

1991 - 1992: **Junior Designer**, Anshen + Allen Architects, San Francisco, CA.

PROFESSIONAL CREDENTIALS

2014 to present: **Registered Architect**, Architektenkammer Baden-Württemberg AKBW. Active and maintained License AKBW 133502. Eligible to practice in all member states of the European Union.

1997 - 2014: **Registered Architect**, Architektenkammer Nordrhein-Westfalen AKNW. Active and maintained License AKNW 30315. Eligible to practice in all member states of the European Union.

2018 to present: **International Associate AIA**, American Institute of Architects AIA. Member of the Utah chapter, 30393523

2012 - 2016: **Certified Passive House Consultant CPHC**, Passive House Institute U.S.

2006 - 2018: **Associate AIA**, American Institute of Architects AIA. Member of the Utah chapter.

2005 - 2006: **Associate AIA**, American Institute of Architects AIA. Member of the Florida chapter

AFFILIATIONS

2022 to present: **Faculty Affiliate, UROP Mentor** of the Office of Undergraduate Research, University of Utah

2019 to present: **Architectural Advisor, Head of Architecture**, Aster Impact Social Enterprise Incubator, New York City

2005 to present: **Member**, The American Institute of Architects.

2000 - 2015: **Member of the Board for Applicants of Scholarships Abroad**, German Academic Exchange Service DAAD, Bonn, Germany.

2008 - 2014: **Member of the Board of Directors**, United States Green Building Council Utah Chapter. Salt Lake City, UT:

- 2011 - 2013: Chapter Secretary
- 2010 - 2011: Chapter Treasurer

2014 to present: **Member**, BTES – The Building Technology Educators Society.

2011 - 2014: **Member**, SBSE – Society of Building Science Educators.

2005 - 2009: **Member**, CAADRIA - Computer Aided Architectural Design Research in Asia.

2001 - 2006: **Member**, ECAADE - Education and research in Computer Aided Architectural Design in Europe.



THE GIRL SCOUT CABINS IN PROVO, UTAH. JÖRG RÜGEMER AND ERIN CARRAHER, 2014

SCHOLARSHIP

FELLOW- AND SCHOLARSHIPS

2014 - 2015: **Research Fellowship** of the German Academic Exchange Service DAAD, Bonn, Germany, and the Federal Ministry of Education and Research, BMBF Berlin, Germany. Financially supported through a 57,708.32 Euro (~\$60,000) Research Grant.

1993 - 1995: **Full-time Graduate Scholarship:** Master program, Southern California Institute of Architecture. German Academic Exchange Service, DAAD, Bonn, Germany.

1992: **Scholarship:** Institut Savoisien d'Etudes Francaises, Annecy, France. Academic Exchange Service, DAAD, Bonn, Germany.

1991 - 1992: **Internship Scholarship:** Anshen + Allen Architects, San Francisco. Carl Duisberg Society (CDG), Cologne, Germany.

ACADEMIC AWARDS

2021: **University Sabbatical** (Fall 2021)

2018: **Alta Sustainability Leadership Award**, Sustainability Community Partnership: The Field of Dreams Eco-Community. University of Utah, Salt Lake City, UT.

2017: **Nomination**, Utah Energy Champion of the year 2018 in the Public Sector Higher Ed with the American Association of Energy Engineers AEE.

2016: **Celebrate U - A Showcase of Extraordinary Faculty Achievements:** "Project:ARCHITECTURE: The Girl Scouts Cabins in Provo Canyon, Utah."

2015: **Second Prize**, VDI-Competition: Integrated Planning: "Energy-Efficient High-rise," Verein Deutscher Ingenieure e.V. Karlsruhe Institute of Technology, School of Architecture, Fall Studio: Slim Tower.

2015: **University Sabbatical** (Spring 2015)

2011: **ACSA Creative Achievement Award:** "Integrated Technology in Architecture Program (ITAP)." In collaboration with Ryan Smith.

2009: **Professor of the Year Award.** College of Architecture and Planning, University of Utah, Salt Lake City, UT.

2001: **Distinguished Teaching Award**, First Prize. School of Architecture, Brandenburg University of Technology, Cottbus, Germany.

1996: **SCI-Arc Book Research Award:** "Lost Las Vegas - Vanishing Relics of a Transient Past." Southern California Institute of Architecture, Los Angeles, CA.

INVENTION DISCLOSURES

05/2017: **Invention Disclosure:** Automated Engineering of HVAC & Mechanical Systems, University of Utah Technology Venture Commercialization, Salt Lake City, UT. U-6366.

12/2015: **Invention Disclosure:** Active Building Compact Core. University of Utah Technology Venture Commercialization, Salt Lake City, UT. U-6070.

RESEARCH GIFTS

2016 - 2020: **Salt Lake City Housing Corporation, Housing and Neighborhood Development Research Gift:** *Design+Build Salt Lake Site Research*. Principal Investigator. \$18,260 (period 08-12/2016).

2017 - 2019: **Salt Lake Valley Habitat for Humanity Research Gift:** *Post Occupancy Energy Monitoring Field of Dreams Units 9&10*. Principal Investigator. \$11,880 (period 09/2017-12/18).

2014 - 2019: **Salt Lake Valley Habitat for Humanity Research Gift:** *Field of Dreams Eco-Community*. Principal Investigator, Project Designer. \$38,000 (period 08/2014 - 01/2019).

2012 - 2014: **Girl Scouts of Utah Research Gift:** *Project:ARCHITECTURE - Girls Scout Trefoil Ranch Cabins*. CO-PI in collaboration with Erin Carraher as PI. \$150,000 (period 08/2012 - 08/2014).

2013: **Kennecott Copper/Rio Tinto Utah Research Gift:** *University of Utah Demonstration Lab House [X:14] Passive House - The Denver Superefficient Housing Challenge*. Principal Investigator. Rio Tinto Kennecott Utah Copper Grant, \$10,000.

FUNDED RESEARCH

2014 - 2016: **URC Faculty Research and Creative Grant:** *The Active Building Compact Core - ABCC*. Principal Investigator. \$6,000. The grant work cumulated in an invention Disclosure in 2017.

2014: **Utah Division of Arts & Museums Award:** *What is Your Re?* \$1,600. In collaboration with Charlotte Greub. Salt Lake City, UT.

2012 - 2013: **American Institute of Architecture:** *Leadership in Collaborative Architectural Practice LCAP*. Co-PI. Collaboration with Ryan Smith (PI), Erin Carraher (Co-PI). \$80,000 for ITAC for a project duration of 18 months.

2011 - 2013: **University of Utah Sustainable Campus Initiative Fund (SCIF):** *Honors Housing Green Innovation Initiative*. Project Advisor to Jessica Batty, PE (Project Executive). \$75,000.

2009 - 2013: **University of Utah Research and Creative Grants:** *Post-Occupancy Monitoring of the 125 Haus*. Funded through an overall sum of \$12,000: 2009 - 2011 (development and construction); 2011 - 2013 (Post-Occupancy Monitoring).

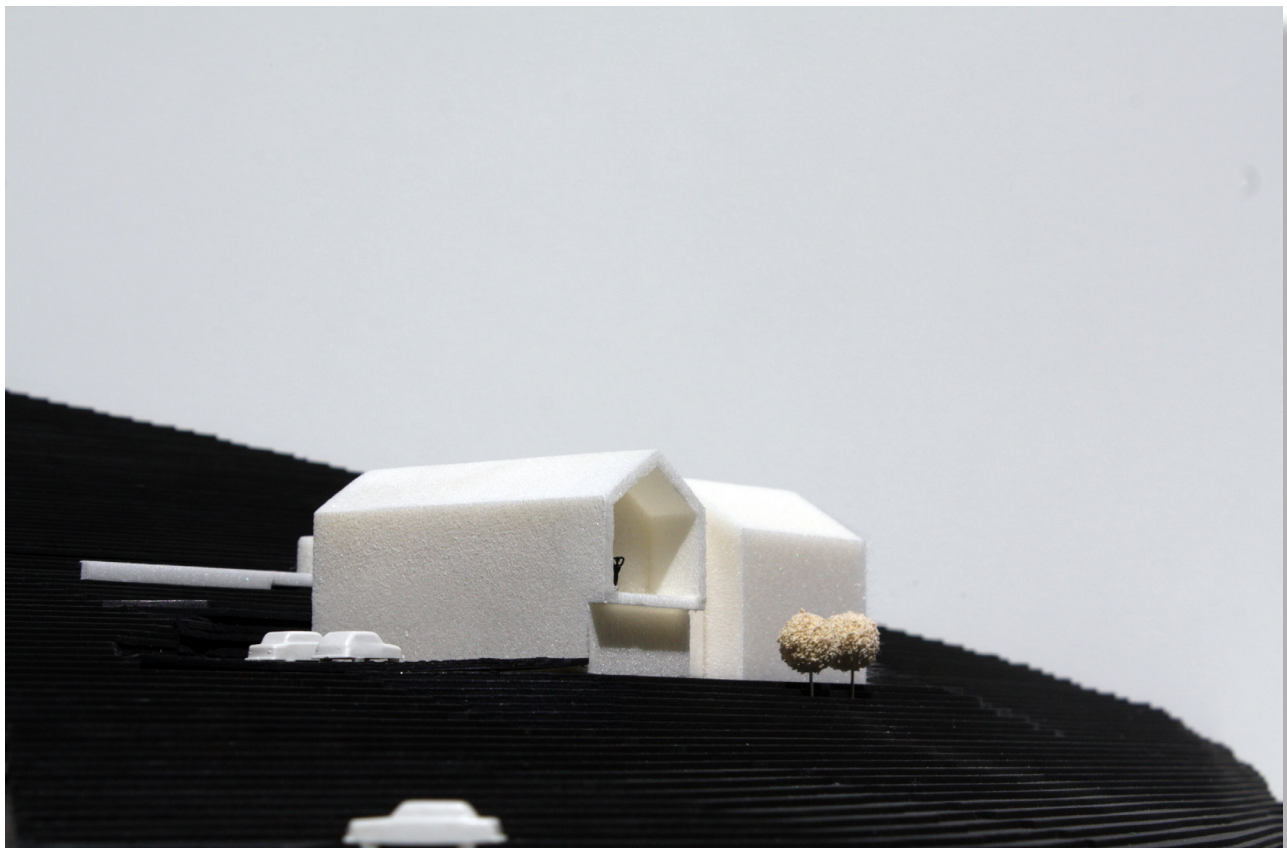
2010 - 2012: **University of Utah Research and Creative Grant:** *IDL - Integrated Design Lab*. Principal Investigator. \$6,000.

2009 - 2012: **American Institute of Architects 2010 Upjohn Research Award:** *Energy Efficiency Benchmarks for Housing*. Principal Investigator, in collaboration with Ryan Smith. \$30,000.

2009 - 2011: **Department of Energy Building America Program DOE BA, Building Industry Research Alliance BIRA:** *Energy and Construction Simulation and Monitoring*. Co-PI. Collaboration with Kent Udell, UofU Mechanical Engineering (PI), Ryan Smith, UofU Architecture (Co-PI). \$350,000 for 3 years (\$175,000 for ITAC).

2010 - 2011: **Boston Society of Architects (BSA) 2010 Research Grant:** *Energy Modeling for Housing*. Co-PI., in collaboration with Ryan Smith as PI. \$10,000.

2009 - 2011: **University of Utah Sustainable Campus Initiative Fund (SCIF):** *The College of Architecture and Planning Net-Zero Initiative*. Principal Executive for documentation, in collaboration with PI: Brenda Scheer, Dean of the College of Architecture and Planning. 6,000.



C-6433 RESIDENCE, PINEBROOK, UTAH. NOT REALIZED. ATELIER JÖRG RÜGEMER, 2017

CREATIVE WORK

COMMUNITY ENGAGEMENT PROJECT AWARDS

The Kunga ADU. First realized Design+Build Salt Lake project for a 750 SF high-performance Accessory Dwelling Unit for a client in wheelchair. Program Founder, Program Director, Program Instructor. Industry support and in-kind donations \$35,000 (period 05-10/2019). Additional program support through the College of Architecture and Planning, \$35,000 (period 08/2019 – 04/2020). Construction funding through client \$68,000 (period 11/2019 – 06/2020).

- 2022: **ACSA Design Build Award:** “The Kunga ADU Design Build.” Salt Lake City, Utah.
- 2020: **AIA Utah Honorable Mention Award:** “The Kunga ADU Design Build.” Salt Lake City, Utah.

Field of Dreams EcoCommunity. Salt Lake City/Kearns, UT. Master planning, development and design of a micro-neighborhood consisting of 20 innovative, highly energy-efficient and cost effective housing units for the affordable housing market. Under construction since 2017 with 6 units finalized as of spring 2023.

- 2021: **ACSA Collaborative Practice Award:** “The Field of Dream EcoCommunity in Kearns.” Salt Lake City, Utah.
- 2019: **AIA Utah Design Merit Award:** “The Field of Dream EcoCommunity in Kearns, Utah.” Salt Lake City, Utah.
- 2018: **Design Arts Utah Award:** “The Field of Dream EcoCommunity in Kearns, Utah.” Salt Lake City, Utah.

Project:ARCHITECTURE – Girls Scout of Utah Summer Cabins. Design and construction of three, 700SF Interlocking Cross Laminated Timber ICLT Summer Cabins. *All awards in collaboration with Erin Carraher!*

- 2016: **Timber City Finalist Award**, Private House XS Category: “Trefoil Ranch Girl Scout Cabins.” National Building Museum, Washington, DC.
- 07/2016: **American-Architects Building of the Week:** “Project:ARCHITECTURE: Girl Scout of Utah Summer Cabins.”
http://www.american-architects.com/en/projects/53960_Project_ARCHITECTURE_Girl_Scouts_of_Utah_Summer_Cabins
- 03/2016: **Architizer A+ Award Finalist:** “The Girl Scouts Utah Summer Cabins” Typology Category: Residential Private House XS category. Architizer.
- 2015: **2015 Wood Design Regional Excellence Award:** “Project:ARCHITECTURE: The Girl Scouts Cabins in Provo Canyon, Utah.” Oakland, CA.
- 2015: **Celebrating Excellence in Wood Structures:** 2014-15 North American Wood Design Award Winners: “Project:ARCHITECTURE: The Girl Scouts Cabins in Provo Canyon, Utah.” Canadian Wood Council, Ottawa, Ontario, Canada.

- 2014: **ACSA Collaborate Practice Award.** „Project:ARCHITECTURE: The Girl Scouts Cabins in Provo Canyon, Utah.” Association of Collegiate Schools of Architecture. In collaboration with Erin Carraher.
- 2014: **ACSA Diversity Achievement Award.** „Project:ARCHITECTURE: The Girl Scouts Cabins in Provo Canyon, Utah.” Association of Collegiate Schools of Architecture. In collaboration with Erin Carraher.
- 2014: **AIA Utah Honor Design Award:** “Project:ARCHITECTURE: The Girl Scouts Cabins in Provo Canyon, Utah.” Salt Lake City, UT.
- 2014: **AIA Utah Distinguished Service Award:** “Project:ARCHITECTURE: The Girl Scouts Cabins in Provo Canyon, Utah.” Salt Lake City, UT.
- 2014: **Design Arts Utah, Juror Award Winner** (\$3,000): “Project:ARCHITECTURE: The Girl Scouts Cabins in Provo Canyon, Utah.” Salt Lake City, Utah.
- 2014: **Honorable Mention Award.** “Project:ARCHITECTURE: The Girl Scouts Cabins in Provo Canyon, Utah.” Public Interest Design Award.

The Denver Superefficient Housing Challenge. Denver, CO. Architectural design studio competition. Denver Housing Authority, US Department of Energy. Principal Investigator, design studio instructor for ARCH 6016, Fall 2013.

- 2014: **Design Arts Utah Award:** “The Denver Superefficient Housing Challenge”. Salt Lake City, UT.
- 2014: **US DOE Home Challenge - Best Construction Documents:** “The Denver Superefficient Housing Challenge”. US DOE, Rocky Mountain Institute, Denver Housing Authority.

CREATIVE WORK AWARDS

The Barn Haus, Utah. Holladay, UT.

- 2021: **Design Arts Utah Award:** “The Site Net Zero Energy Barn Haus in Holladay, Utah.” Salt Lake City, Utah. <https://utahvisualarts.omeka.net/exhibits/show/design-arts-21/jorg-rugemer>

[2017: Slim House]. Salt Lake City, UT.

Winning scheme of the Innovative Housing Competition in Salt Lake City, UT. Atelier Jörg Rügemer.

- 2019: **Design Arts Utah Award:** “Slim House,” Salt Lake City, Utah.
- 2017: **First Prize:** “[2017] Slim House,” Salt Lake City Home Innovation Competition.

Neubebauung Rentzelstraße Hamburg. Hamburg, Germany.

Invited international architectural competition. Client: Objekt-Entwicklungs GmbH, Hamburg. Atelier Jörg Rügemer.

- 2014: **Merit Award:** "Neubebauung Rentzelstraße Hamburg, Germany."

Sixtynine-Seventy. Salt Lake City, UT.

International Urban Design Competition for the urban renewal of two Salt Lake City downtown blocks. 200 international participants. Atelier Jörg Rügemer in Urban Art Lab Salt Lake City. Interdisciplinary design team leader, architectural and urban design concept.

- 2014: **AIA Utah Urban Design Merit Award:** "Urban Art Lab Salt Lake City - 6970."
- 2013: **First Prize/Jury Award:** "Urban Art Lab Salt Lake City - 6970", International Urban Design Competition. Atelier Jörg Rügemer in Urban Art Lab Salt Lake City. Interdisciplinary design team leader, architectural and urban design concept.

125 Haus. Park City, UT.

Integrated design and construction of a 2,400 SF 80% energy-efficient single-family residence in the northern Utah cold climate zone. Utah's most energy-efficient and cost-effective house. Atelier Jörg Rügemer.

- 2013: **20 Award-Winning Projects of 2013:** 125 Haus has been chosen among the 20 best award-winning green projects of 2013 the United States. Green Projects Guide, Hanley Wood. Atelier Jörg Rügemer. <http://bit.ly/125HAUS>
- 2013: **Residential Design Award:** "125 Haus in Park City, UT."
<https://www.architectmagazine.com/project-gallery/125-haus-6369>
- 2013: **Design Arts Utah Award:** "125 Haus in Park City, UT." Utah Arts Council, Salt Lake City, UT
- 2012: **AIA Utah Merit Design Award:** "125 Haus in Park City, UT." Salt Lake City, UT
- 2012: **Architecture 2030:** The 2030 Challenge. 125 Haus in Park City, UT, was chosen as a case study that represents the Challenge

Director's Office. School of Architecture, Salt Lake City, UT.

Direct commission. 500 SF high-end remodel in the 1972 School of Architecture Building. Designer, design/build leader.

- 2010: **Design Arts Utah Award:** "The Director's Office, School of Architecture, University of Utah."

Shopping Center Heidelberg-Rohrbach. Heidelberg, Germany.

Invited competition for 13 firms. Merit Award. Design of a 70,000 SF Shopping Center in Heidelberg, Germany. Atelier Jörg Rügemer.

- 2008: **Merit Award:** "Shopping Center Heidelberg-Rohrbach." Invited architectural competition, City of Heidelberg, Germany.

Summit Park Treehouse. Summit Park, UT.

Direct Commission. Design of a Passive House single-family residence in the northern Utah cold climate zone. Atelier Jörg Rügemer. Not realized.

- 2009: **Design Arts Utah Award:** "Summit Park Treehouse, Summit Park, UT." Utah Arts Council, Salt Lake City, UT.

Cultural-Scientific Center and Library for the Department of Philosophy. Göttingen, Germany.

Invited European-wide competition. Atelier Jörg Rügemer.

- 2007: **Merit Award:** "Cultural-Scientific Center and Library for the Department of Philosophy." Limited European wide architectural competition, University of Göttingen, Germany.

LIDL Superstore Mannheim. Germany.

Direct commission. Development of a new concept for a grocery discount market chain. LIDL Project Development, Speyer, Germany. Atelier Jörg Rügemer.

- 2009: **Best Architects Award** for Germany, Switzerland, Austria: "Lidl-Superstore am Alten Meßplatz, Mannheim, Germany." Zinnobergruen GmbH, Germany.
- 2008: **Design Arts Utah Award:** "Lidl-Superstore am Alten Meßplatz, Mannheim, Germany." Utah Arts Council, Salt Lake City, UT.
- 2007: **Merit Award for Outstanding Buildings:** "Lidl-Superstore am Alten Meßplatz, Mannheim, Germany." City of Mannheim, Germany.
- 2007: **German Facade Prize Special Prize:** "Lidl-Superstore am Alten Meßplatz, Mannheim, Germany." FVHF Fachverband Baustoffe und Bauteile für vorgehängte hinterlüftete Fassaden, Munich, Germany.
- 2007: **Merit Award, Sustainable Urban Renewal Prize** 2000-2006: "Lidl-Superstore am Alten Meßplatz, Mannheim, Germany."
- 2007: **Nomination German Architecture Prize:** "Lidl-Superstore am Alten Meßplatz, Mannheim, Germany." Organization for the German Architecture Prize, Karl Kraemer Verlag Stuttgart, Germany.

C2C Roanoke Housing Competition. Virginia/USA.

International competition. Atelier Jörg Rügemer.

- 2005: **Finalist:** "Cradle to Cradle - Roanoke Housing Competition", VA. International architectural competition, Roanoke, VA.

Kurpfalzachse Mannheim. Mannheim, Germany.

Limited international urban competition, direct commission after first prize was awarded for international competition entry in 2002. Jörg Rügemer, principal in AJJMR Metz Rügemer Architekten. City of Mannheim, Department of Planning, Germany.

- 2002: **First Prize, Winning Scheme:** "Kurpfalzachse Mannheim, Germany." Limited international urban competition. AJJMR Metz Rügemer Architekten, Berlin. City of Mannheim, Department of Planning, Germany.

Housing for Elderly. Bürmoos, Austria.

Limited international competition. Design of 90 units for the elderly and handicapped. State of Austria, Bürmoos Housing Authority, Austria. Atelier Jörg Rügemer.

- 2004: **Merit Award:** "Housing for Elderly, Bürmoos, Austria." Limited international competition. Bürmoos Housing Authority, Austria.

Community Center Vaterstetten. Germany.

2-phase international architectural competition. Urban and architectural design of a new community center. City of Vaterstetten, Germany. Atelier Jörg Rügemer.

- 2004: **Finalist:** "Community Center Vaterstetten, Germany." 2-phase architectural competition. City of Vaterstetten, Germany.

Generations Reside. Bielefeld, Germany.

Limited Competition. Development and design of a housing concept for different generations. Bielefeld Housing Authority, Bielefeld Germany. Atelier Jörg Rügemer.

- 2003: **Second Prize:** "Generations Reside, Bielefeld." Limited architectural competition. Bielefeld Housing Authority, Bielefeld, Germany.

Les Épaves - European 7. Eckbolsheim - Wolfisheim, France.

European 7: International architectural and urban competition. Housing development in Eckbolsheim - Wolfisheim, Elsass. Atelier Jörg Rügemer.

- 2003: **Shortlisted:** “Les Épaves - European 7, Wolfisheim - Eckbolsheim, France.” International architectural and urban competition, France.

Grunewald Manufacturing Facilities. Bocholt, Germany.

Direct commission. Masterplan and design of a 20,000 SF energy-efficient manufacturing building. Grunewald GMBH. Atelier Jörg Rügemer.

- 2010: **Design Arts Utah Award:** “Grunewald Manufacturing Facilities, Bocholt, Germany.” Utah Arts Council, Salt Lake City, UT.

ETH World. Zürich, Switzerland.

International competition. Design of a virtual campus for the ETH Zürich. Eidgenössische Technische Hochschule ETH Zürich, 2000. Atelier Jörg Rügemer, in collaboration with AG4, Cologne, Germany.

- 2000: **Sixth Prize:** “ETH World, Zurich, Switzerland.” International competition. Eidgenössische Technische Hochschule ETH Zürich.

The following urban design and architectural projects were exclusively invited competitions that have been created in KoopX between 2004 and 2008, of which Jörg Rügemer was a founding member, principal, and director.

Caohejing-Pujang High Tech Park. Shanghai, China.

Invited international competition. Masterplan development for approximately 2,5 km² urban area. City of Caohejing / Shanghai, P.R. China. Design team leader.

- 2007: **First Prize:** “Caohejing-Pujang High Tech Park, Shanghai.” City of Caohejing / Shanghai, P.R. China.

Hangtouw Train Station. Shanghai, China.

Invited international competition. Masterplan development and train station in Shanghai, Hangtouw. City of Shanghai, Shanghai Train Authority, Shanghai, P.R. China. Design team leader.

- 2007: **First Prize:** “Hangtouw Train Station, Shanghai.” City of Shanghai, Shanghai Train Authority, Shanghai, P.R. China.

Putoa-Shenru Sub Center. Shanghai, China.

Invited international competition. Masterplan for a 40,000 hectare sub center. Shanghai Planning Authority, Shanghai, P.R. China. Design team leader Berlin.

- 2005: **Second Prize:** "Putoa-Shenru Sub Center, Shanghai." Shanghai Planning Authority, Shanghai, P.R. China.

City Extension Dongying. Dongying, China.

Invited international competition. Masterplan for a 93 km² urban development and transportation concept. City of Dongying, Dongying Planning Authority, P.R. China. Design team leader Shanghai.

- 2005: **First Prize:** "City Extension Dongying." City of Dongying, Dongying Planning Authority.

Shanghai Waitanyuan. Shanghai, China.

Invited international competition. Redevelopment of the site of the former British Embassy at the Bund, 2,500 hectare. City of Shanghai, P.R. China. Design team member Berlin, Shanghai.

- 2004: **Second Prize:** "Shanghai Waitanyuan." City of Shanghai.

CREATIVE WORK IN PROGRESS

2022 to present: **Pine Meadow Ranch Cabin.** Summit County, UT. In Progress.

Direct Commission. Development, design and construction of a 1,400 SF Passive-to Active cabin at 8,100' elevation that explores Low-Impact zoning opportunities. Design Development Phase. Atelier Jörg Rügemer.

2022 to present: **Studio 125.** Summit County, UT. In Progress.

Direct Commission. Development, design and construction of a 3,300 SF Passive-to Active single-family residence at 7,000' elevation that explores models of zoning-conform higher density in an area of suburban hyper-growth. Design-Build applied research project. Construction started in Fall 2022. Atelier Jörg Rügemer.

2019 to present: **127 Haus,** The Colony. Summit County, UT. In Progress.

Direct Commission. Development, design and construction of an 8,100 SF Passive-to Active single-family residence at 8,800' elevation. Construction started in Summer 2022. Atelier Jörg Rügemer.

2019 to present: **Aster Eco Farm and Village.** Geneva, Ohio. In Progress, Phase I Master Planning and Seed Funding

Co-Founder and Head of Architecture. Masterplanning and Development of a 350-unit Eco-Smart carbon-negative Village with a self-sufficient Farming-to-Table component. Seed funding phase. The project was originally planned in the city of Križevci, Croatia, and stalled during the Covid pandemic. It is now located to a site in Geneva, Ohio, with a new masterplan developed during fall 2022.

2018 to present: **Deer Vista Residence.** Wasatch County / Heber City, UT. Permitted, in Progress

Development, design and construction of a 3,500 SF Passive-to Active single-family residence. Atelier Jörg Rügemer. Permitted in spring 2022, on hold as per client.

NON-AWARDED UNBUILT CREATIVE WORK

2019 - 2022: **Kayenta Desert House**. Ivins, Washington County, UT.

Direct Commission. Development, design and construction documents for a 3,800 SF Passive-to Active Site Net Zero single-family residence in a semi-arid desert climate. Atelier Jörg Rügemer. SD, DD, CD, not realized.

2015-2017: **C-6433 Residence**. Park City, UT.

Direct Commission. Development, design and construction of a 3,200SF Passive House single-family residence. Atelier Jörg Rügemer. SD & DD, not realized.

2010: **City Hall Crailsheim**. Germany.

Invited, European-wide competition for 25 firms. Design of a new 25,000 SF city hall for Crailsheim. City of Crailsheim, Germany. Atelier Jörg Rügemer.

2010: **Montessori Community School of Salt Lake City**. Salt Lake City, UT.

Direct Commission. Master planning and remodel of the entrance and main circulation area of the 1950 former Jewish Community Center. Atelier Jörg Rügemer. Not realized.

2009: **Housing for The Elderly**. Egg, Austria.

International Competition. Design of a 58,000 SF 45 units housing for the elderly complex. City of Egg, Austria. Atelier Jörg Rügemer.

2008: **Generations Reside** - Portland Housing Case Study. Portland, OR.

International competition. Conceptual design for urban densification strategies on urban infill lots. Portland Housing Authority. Atelier Jörg Rügemer.

2008: **Master Houses Dessau**. Dessau, Germany.

International architectural competition. Concept proposal for the urban and architectural repair of the Meisterhäuser that were partly destroyed during WW II. Bauhaus Foundation, Dessau, City of Dessau, Germany. Atelier Jörg Rügemer.

2004 - 2005: **Case Study House No. V**. Berlin, Germany.

Project study for a vertical residence, Berlin-Pankow, Germany. Atelier Jörg Rügemer.

2005: **Art Museum Kalmar**. Sweden.

International competition. Design of a small Art Museum with 10,000 SF. City of Kalmar, Sweden. Atelier Jörg Rügemer.

2004: **Spielbudenplatz Hamburg**. Germany.

International urban competition. Redesign of the Spielbudenplatz, Sankt Pauli, Hamburg. City District of St. Pauli, Hamburg. Atelier Jörg Rügemer, in collaboration with Mauro Hagel Landscape Architecture.

2004: **Döppersberg Wuppertal**. Germany.

Limited architectural and urban competition. Redesign of the Döppersberg area and the Wuppertal main train station. City of Wuppertal. Atelier Jörg Rügemer.

2004: Case Study House No I-IV. Berlin, Germany.

Direct commission. Conceptual development of an affordable Housing system. Atelier Jörg Rügemer.

2003: **Cultural Forum Westfalen.** Münster, Germany.

International architectural competition. Design of a Symphony Hall and Art Museum. City of Münster. Atelier Jörg Rügemer.

The following projects (competition work, 1 commissioned large-scale project) explored the implementation of sustainable and/or passive design strategies in different dense urban environments in China. As a general design philosophy, specific location and genius loci were the primary generator for architectural language and passive design concepts. Proposed energy-efficiency technology had to be adapted to Chinese market and manufacturing methods. The projects have been created in KoopX between 2004 and 2008, of which Jörg Rügemer was a founding member, principal, and director.

2006: **Lingang New City Customs Inspection.** Lingang New City.

Invited international competition. Design of a highly energy-efficient, 160,000 SF office and inspection building. Lingang Customs Inspection and Harbor Authority, Shanghai, P.R. China. Design team leader Salt Lake City, Shanghai.

2005 - 2007: **Landsea International Housing.** Nanjing, China. Completed in 2008.

Direct commission. Schematic design and design development of a 856-unit 1.070.000 SF high-density energy-efficient housing project. Landsea International Development, Nanjing, P.R. China. Interdisciplinary design team member Berlin, Shanghai.

EMPLOYMENT IN LARGER FIRMS

Jörg Rügemer worked for several international architectural firms during his education and internship towards a professional architect. He had different roles to contribute to the success of each project within the larger project teams.

08/1996 - 08/1997: **Bothe Richter Teherani Architekten,** Hamburg, Germany.

Housing Tube Billwerder Deich. Project study 1997. Project designer.

Central train station Dortmund. Invited architectural competition. First Prize 1997. Project designer, design team leader.

02/1995 - 07/1996: **Frank O. Gehry and Associates,** Santa Monica, CA.

The Zollhof Project, Düsseldorf, Germany. Schematic design (model maker), design development (project team).

DG Bank, Berlin, Germany. Invited competition, (model maker), schematic design, design development (project team).

08/1991 - 05/1992: **Anshen + Allen Architects,** San Francisco, CA.

Children's Hospital Oakland, CA.

Schematic design, design development. Model maker, junior designer.

PUBLICATIONS, CONFERENCES AND MEDIA

BOOK CHAPTERS

2018, Rügemer, J.: **Die Grundausbildung zum Dipl.-Ing. Architekten und die ersten Jahre danach.** Book chapter in Entwerfen II, Ralph Johannes (Ed). Junius Verlag GmbH, Hamburg 2018. ISBN 978-3-96060-500-3

2012, R. Smith and Rügemer, J.: **Integrated Project Delivery: Contracting for High Performance.** Book chapter. In: Design and Construction of High-Performance Homes: Building Envelopes, Renewable Energies and Integrated Practice, Franca Trubiano (ed.), Routledge, New York. ISBN 978-0-415-61528-0.

JOURNAL ARTICLES

2016, Rügemer, J., Carraher, E.: **Project:ARCHITECTURE.** The International Journal of Sustainability Education, Volume 12, Issue 1. Common Ground Publishing, Champaign, Illinois, USA.

2013, Rügemer, J.: **Developing Super Efficient Passive Residential Buildings – First Experiences from Building Utah’s Most Energy-Efficient and Cost Effective House.** The International Journal of Design Principles and Practices, Common Ground Publishing, Champaign, Illinois, USA. ISSN 2325-1662.

2012, Rügemer, J., Smith, R.: **Energy Efficiency Benchmarks for Housing.** The International Journal of Technology, Knowledge and Society, Common Ground Publishing, Champaign, Illinois, USA. ISSN 1832-3669.

2012, Rügemer, J.: **Design Strategies Towards High-Performance Market Rate Housing: The 125 Haus.** Dialectic, A Journal of the School of Architecture, University of Utah. ISBN 978-0-615-64167-6.

2011, Rügemer, J.: **Design Strategies Towards High Performance Market Rate Housing: the 125 Haus in Utah.** The International Journal of Design Principles and Practices, Volume 5, Issue 5, pp. 253-276 Common Ground Publishing, Champaign, Illinois, USA. ISSN 1833-1874.

2010, Rügemer, J.: **The Introduction of Sustainable Strategies and Technology to the U.S. Housing Building Industry - Design, Construction and Performance Analysis of Energy Efficient Residential Buildings - A Case Study.** The International Journal of Technology, Knowledge and Society, Volume 6, pp. 150-161. Common Ground Publishing, Champaign, IL. ISBN 978-1-863357-68-5. (This paper was a Finalist for the International Award for Excellence paper award of the scholarly Journal: Technology, Knowledge, & Society, as of December 2010).

2001, Rügemer, J.: **Die Einführung des virtuellen Entwurfsstudios als didaktische Methode im Entwurfsprozess.** Forum der Forschung, Wissenschaftsmagazin der Brandenburgischen Technischen Universität Cottbus, Germany. ISSN 0947-6989 2001.

PEER-REVIEWED AND JURIED CONFERENCE PRESENTATIONS AND PUBLICATIONS

2023, Rügemer, J., 18th International Advanced Building Skins Conference & Expo 2023, Bern, Switzerland: **The Application of Post Occupancy Monitoring in an Academic Design Build Project: Energy-Monitoring the Kunga ADU**. Conference presentation and publication in: Proceedings of the 2023 Advanced Building Skins Conference, pp. 159 – 168. Bern, Switzerland. ISBN 978-3-9524883-3-1

2023, Rügemer, J., Ismail, A., Weir, B., Hulse, T., 2023 Weber State Intermountain Sustainable Summit: **Design+Build and the Kunga ADU**. Conference presentation.

2022, Rügemer, J., 6th biennial Residential Building and Construction Conference, State College, Pennsylvania: **Resilience and Social Justice as a Framework for Architectural Education, Research and Practice – The Design + Build Kunga ADU**. Conference full paper presentation and publication about developing, directing and teaching the first realized Design+Build Salt Lake project for a 70 m2 high-performance Accessory Dwelling Unit for a client in wheelchair. Pp 119-128. ISBN 978-1-62307-009-0

2022, Rügemer, J., 6th biennial Residential Building and Construction Conference, State College, Pennsylvania: **Site Net Zero Target Contemporegional Architecture – The Barn Haus in Utah**. Conference full paper presentation and publication about the development, design and construction of a site-net-zero energy residential building in Holladay, Utah. ISBN 978-1-62307-009-0

2022, Rügemer, J., 110th ACSA Annual Meeting, Los Angeles CA, and at the ACSA 110 Virtual Conference: **The Kunga ADU Design Build. Salt Lake City, Utah**. Conference award presentation for developing, directing and teaching the first realized Design+Build Salt Lake project for a 750 SF high-performance Accessory Dwelling Unit for a client in wheelchair. Presented within the session: Health: Healing Environments across a Programmatic Spectrum.

2021, Rügemer, J., 109th ACSA Annual Meeting, virtual: **The Field of Dream EcoCommunity in Kearns**. Conference award presentation for the masterplanning, development and design of a micro-neighborhood consisting of 20 innovative, highly energy-efficient and cost effective housing units for the affordable housing market.

2021, Rügemer, J., ARCC 2021 International Conference: Performative Environments, virtual: **Site Net Zero Contemporegional Architecture – The Barn Haus in Utah**. Conference poster presentation for the development, design and construction of a site-net-zero energy residential building in Holladay, Utah.

2021, Rügemer, J., ARCC 2021 International Conference: Performative Environments, virtual: **Development and Construction of The Field of Dream EcoCommunity, Salt Lake City, Utah**. Conference poster presentation for the masterplanning, development and design of a micro-neighborhood consisting of 20 innovative, highly energy-efficient and cost effective housing units for the affordable housing market.

2020, Rügemer, J., The 5th Residential Building Design & Construction Conference, Penn State University, University Park, Pennsylvania: **The Challenges of Creating Resilient Housing at Affordable Cost – A 'Lessons Learned' Report on The Field of Dreams EcoCommunity**. Conference presentation and publication at the bi-annual conference March 4 & 5, 2020. Pg. 424 - 438. Copyright © 2020 by the Pennsylvania Housing Research Center (PHRC). ISBN 978-1-62307-007-6

2019, Rügemer, J., 2019 Weber State Intermountain Sustainable Summit: **Field of Dreams - Lessons Learned**. Conference presentation.

2018, Rügemer, J., Blake, E., Advanced Building Skins Conference, Bern, Switzerland: **Funding for Home Ownership for Low-Income Demographics – the Field of Dreams EcoCommunity in Utah.** Conference presentation and publication in: Proceedings of the 2018 Advanced Building Skins Conference, pp. 549 – 558. Bern, Switzerland.

2018, Rügemer, J., 12th International Conference on Design Principles & Practices, Barcelona, Spain: **Resilient Housing Design to Affordable Cost – The Field of Dreams Eco-Community.** Conference presentation.

2017, Rügemer, J., Advanced Building Skins Conference, Bern, Switzerland: **Affordable and Cost-Effective High-Performance Housing – The Field of Dreams Eco-Community.** Conference presentation and publication in: Proceedings of the 2017 Advanced Building Skins Conference, pp. 223 – 232. Bern, Switzerland.

2015, Rügemer, J., Carraher, E., 31st International PLEA Conference, Bologna, Italy: **The Girl Scouts of Utah Interlocking Cross-Laminated Timber Summer Cabins.** Conference presentation and publication in: Proceedings of the 31st International PLEA Conference, Bologna, Italy.

2015, Rügemer, J., Carraher, E., 4th AIARG All Ireland Architecture Research Group Conference, Dublin, Ireland: **The Girl Scouts of Utah's Interlocking Cross Laminated Summer Cabins.** Conference presentation.

2015, Rügemer, J., Carraher, E., 11th Conference On Sustainability, Copenhagen, Denmark: **Project:ARCHITECTURE.** Conference presentation. Article published in: The International Journal of Sustainability Education, Volume 12, Issue 1. Common Ground Publishing, Champaign, Illinois, USA (see above under Journal Articles).

2015, Rügemer, J., Carraher, E., Building Technology Educators' Society (BTES) International Conference, Salt Lake City, UT: **Collaborative Solid Wood Construction Case Study.** Conference presentation. Published in the 2015 Proceedings of the Architecture Research Centers Coalition (ARCC) National Conference, Chicago, Illinois (see below)

2015, Rügemer, J., Carraher, E., Architecture Research Centers Coalition (ARCC) National Conference, Chicago, IL: **Collaborative Solid Wood Construction Case Study.** Conference presentation and publication in: Proceedings of the Architecture Research Centers Coalition (ARCC) National Conference, Chicago, Illinois.

2014, Rügemer, J., 18th International Passive House Conference, Aachen, Germany: **The Potential for Passive House Development at Market Rate – a Field Report on the 125 Haus in Utah.** Conference presentation and publication in: Proceedings of the 18th International Passive House Conference, pp. 459-464. Aachen, Germany 2014. ISBN 978-3-00-045216-1.

2014, Rügemer, J., Carraher, E.,: Special Session Award Presentation at the Association of Collegiate Schools of Architecture 102th ACSA annual meeting, Miami Beach, FL: **Project:ARCHITECTURE.** Invited presentation.

2014, Rügemer, J., 102th ACSA annual meeting. Miami Beach, FL: **125 Haus in Park City – High Performance Architecture at Market Rate Cost.** Poster presentation.

2012, Rügemer, J., Salt Lake Sustainable Building Conference. Salt Lake City, UT: **Energy-Efficient and Cost-Effective Residential Passive Design for Cold Climate Zones.** Conference presentation.

2012, Rügemer, J., AIA Utah Design Conference. Provo, UT: **125 Haus in Park City - Utah's most Energy-Efficient and Cost-Effective House**. Conference presentation.

2012, Rügemer, J., 4th International Conference on Eco-Architecture, Kos, Greece: **Challenges of Cost-Effective High-Performance Residential Buildings in the U.S. Market – First Lessons learned from building Utah's most Energy-Efficient and Cost-Effective House**. Keynote Address and publication in: Proceedings of the 2012 4th International Conference on Eco-Architecture. ISBN: 978-1-84564-614-1; ISBN: 978-1-84564-615-8.

2012, Fernandez-Gonzales, A., Kruse, R., Passe, U., Rügemer, J., WREF World Renewable Energy Forum, Denver, CO: **Simplicity and Integration: Passive Solar Design and Passive House in Integrated Practice and Education**. Conference presentation and publication in: Proceedings of the 2012 WREF World Renewable Energy Forum, Denver, Colorado.

2012, Rügemer, J., 6th International Conference on Design Principles and Practices. Los Angeles, CA: **Challenges of Market-Transferability in Super-Efficient Residential Buildings: Lessons Learned from Building Utah's most Energy-Efficient and Cost-Effective House**. Conference presentation.

2012, Rügemer, J., Smith, R., 8th International Conference on Technology, Knowledge and Society. Los Angeles, CA: **Energy Efficiency Benchmarks for Housing. Conference presentation**. Article published in: The International Journal of Technology, Knowledge and Society, Common Ground Publishing, Champaign, Illinois, USA. ISSN 1832-3669 (see above under Journal Articles).

2011, Rügemer, J., 6th Energy Forum on Solar Building Skins. Bressanone, Italy: **Architectural Design for Energy-Efficient and Cost-Effective Buildings in Cold Climate Zones**. Conference presentation and publication in: Proceedings of the 2011 6th Energy Forum on Solar Building Skins, pp. 149-153. ISBN 978-3-981205343.

2011, Rügemer, J., Building Enclosure Sustainability Symposium – Integrating Design and Building Practices. Pomona, CA: **Energy-Efficient and Cost-Effective Residential Passive House Design in the Utah Cold Climate Zone**. Conference presentation and publication in: Proceedings of the Building Enclosure Sustainability Symposium (BESS) 2011, pp. 157-172. Pomona, CA.

2011, Rügemer, J., Salt Lake Sustainable Building Conference, Salt Lake City, UT: **Passive Energy-Efficient Design: Towards Net Zero Architecture**. Conference presentation.

2011, Rügemer, J., 5th International Conference on Design Principles and Practices, Rome, Italy: **Design Strategies Towards High Performance Market Rate Housing: the 125 Haus in Utah**. Conference presentation. Article published in: The International Journal of Design Principles and Practices, Volume 5, Issue 5, pp. 253-276 Common Ground Publishing, Champaign, Illinois, USA. ISSN 1833-1874 (see above under Journal Articles).

2010, Rügemer, J., Scheer, B., Salt Lake Sustainable Building Conference, Salt Lake City, UT: **The College of Architecture and Planning Net-Zero Initiative**. Conference presentation.

2010, Rügemer, J., 98th ACSA Annual Meeting. New Orleans, LA: **The Architectural and Urban Competition as an Integrated Design Training and Acquisition Tool in the Collaborative Practice – A Status Report**. Conference presentation and publication in: Proceedings of the 98th ACSA Conference and Annual Meeting, pp. 283-290. Baton Rouge, LA, 2010. ISBN 978-0-935502-75-6.

2010, Rügemer, J., 2010 Technology, Knowledge and Society Conference. Berlin, Germany: **The Introduction of Sustainable Strategies and Technology to the U.S. Housing Building Industry - Design, Construction and Performance Analysis of Energy Efficient Residential Buildings - A Case Study**. Conference presentation. Article published in: The International Journal of Technology, Knowledge and Society, Volume 6, pp. 150-161. Common Ground Publishing, Champaign, IL. ISBN 978-1-863357-68-5 (see above under Journal Articles).

2010, Smith, R., Rügemer, J., 2010 ASES National Solar Conference. Phoenix, AZ: **Assessing the Solar Contribution to Green Building Rating Systems**. Conference presentation and publication in: Proceedings 2010 ASES National Solar Conference. Phoenix, AZ.

2009, Rügemer, J., Passive and Low Energy Architecture PLEA Conference. Quebec, Canada: **Teaching Sustainable Strategies in Architecture and Urban Design by Learning from the Global Perspective**. Conference presentation and publication in: Proceedings of the Passive and Low Energy Architecture PLEA 2009 Conference, pp. 183-188. Quebec, Canada, 2009. ISBN 978-2-7637-8939-2.

2008, Rügemer, J., Serrato-Combe, A., 26th International Conference of eCAADe. Antwerp, Belgium: **Architectural Toolkits**, Publication in: Proceedings of the 26th International Conference of eCAADe. Antwerp, Belgium.

2008, Rügemer, J., 9th International Conference on Design & Decision Support Systems in Architecture and Urban Planning. Leende, The Netherlands: **Pimp my Box - Architecture of Transformation. Interdisciplinary Collaboration and Various Media as Design Decision and Support Tools**. Conference presentation and publication in: Proceedings of the 9th International Conference on Design & Decision Support Systems in Architecture and Urban Planning. Leende, The Netherlands, 2008. ISBN 978-90-6814-173-3.

2008, Rügemer, J., 2008 Salt Lake Sustainable Building Conference. Salt Lake City, UT: **Energy Saving Strategies and Tools for Sustainable Building Design**. Conference presentation.

2008, Rügemer, J., 13th CADDRIA Conference, Chiang Mai, Thailand: **Form Follows Tool - How does the mere existence of a 2D laser cutter influences architectural design in education**. Conference presentation and publication in: Proceedings of the 13th CAADRIA Conference, pp. 529-535. Chiang Mai, Thailand.

2007, Rügemer, J., Teaching in Architecture TIA Conference, Krems, Austria: **Sustainable Architecture, Urban Design and Theory - Salt Lake City Scan**. Conference presentation and publication in: Proceedings of the 2007 TIA Teaching in Architecture Conference, pp. 61-62. Krems, Austria.

2007, Rügemer, J., 12th CADDRIA Conference, Nanjing, P.R. China: **Various Media in the Design Process and Methodology - The Balanced Employment of Different Design Media within the Design Process**. Conference presentation and publication in: Proceedings of the 12th CAADRIA Conference, pp. 492-499. Nanjing, P.R. China.

2006, Rügemer, J., 94th ACSA annual meeting, Salt Lake City, UT: **Concepts for Global Work Environments in Architectural Education and Architectural Practice - A Field Report**. Conference presentation and publication in: Proceedings of the 94th ACSA Conference and Annual Meeting, pp. 497-505. Salt Lake City, UT, 2006. ISBN 0-935502-59-9.

2006, Rügemer, J., 11th CADDRIA Conference, Kumamoto, Japan: **Web Based Design and Communication Pedagogy - Group Pedagogy and the Implementation of Web-Based Technologies within the Design Process**, Conference presentation and publication in: Proceedings of the 11th CAADRIA Conference, pp. 81-90. Kumamoto, Japan, 2006. ISBN 4-907662-01-7.

2002, Rügemer, J., 20th eCAADe Conference, Warsaw, Poland: **From Digital to Real - Theoretical-Digital Architectural Concepts and the Realization of Complex Spatial Forms**. Conference presentation and publication in: Proceedings of the 20th Conference of eCAADe, pp. 194-200. Warsaw, Poland, 2002. ISBN 0 9541183 0 8.

2001, Rügemer, J., 19th eCAADe Conference, Helsinki, Finland: **Computer Generated Architectural Design - 160 Custom-Made: Architectural Data Flow from Schematic Design into Computer Aided Manufacturing**. Conference presentation and publication in: Proceedings of the 19th Conference of eCAADe, pp. 288-292. Helsinki, Finland, 2001. ISBN 0 9523687 8 1.

2001, Rügemer, J.: **Konzepte der Computergestützten Entwurfsausbildung**, in: Baumeister Nr. 10, 2001: Zeitschrift für Architektur, pp. 48-50. ISSN 0005-674 X.

2001, Rügemer, J.: **LCx - Netzwerk Junger Architekten**, in: Baumeister Nr. 09, 2001, Zeitschrift für Architektur, p. 48. ISSN 0005-674 X.

2000, Rügemer, J., ACADIA, Washington, DC: **The Virtual Design Studio as a Didactic Method in the Architectural Design Process and Education**. Conference presentation.

2000, Forgber, U., Kohler, N., Koch, V., Rügemer, J., Russell, P., 18th eCAADe Conference, Weimar, Germany: **Promise and Reality. The Impact of the Virtual Design Studio on the Design and Learning Process in the Architectural Education**. Conference presentation and publication in: Proceedings of the 18th Conference of eCAADe, pp. 41-44. Weimar, Germany, 2000. ISBN 0 9523687 6 5.

1999, Rügemer, J., Russell, P., 17th Conference of eCAADe, Liverpool, England: **Interactive Representation of Architectural Design. The Virtual Design Studio as an Architectural Graphics Laboratory**. Conference presentation and publication in: Proceedings of the 17th Conference of eCAADe, Liverpool, England.

1999, Rügemer, J.: **Der Netzentwurf**, in: Jahrhundertwenden 1000-2000. Rückblicke in die Zukunft, p. 353. Katalog zur Landesausstellung im Badischen Landesmuseum, Nomos Verlagsgesellschaft Baden-Baden 1999. ISBN 3-7890-6315-0.

1996, Rügemer, J.: **Lost Las Vegas. Vanishing Relics of a Transient Past**. Public Access Press, Los Angeles, CA. History and photo documentation of historic architecture in Las Vegas between 1920 and 1995.

1996, Rügemer, J.: **Modellstudien**, in: AIT Zeitschrift für Architektur, Innenarchitektur und Technischer Ausbau, Nr. X, 1996, pp. 36-37. ISSN 0173-8046.

PUBLISHED REVIEWS OF ARCHITECTURAL WORK

The Barn Haus. Holladay, UT:

- 01/02 2022: *The Barn Haus*. Builder Magazine January / February 2022 Issue. Pp 48-55. Zonda Media, Washington, DC.
https://www.builderonline.com/design/projects/german-architect-combines-sustainability-with-agricultural-influences-in-utah_o?utm_source=newsletter&utm_content=Article&utm_medium=email&utm_campaign=BP_022322&

Project:ARCHITECTURE - The Girl Scouts of Utah Summer Cabins. Provo Canyon, UT:

- 2015: *Regional Excellence. Celebrating Excellence in Wood Architecture*. Canadian Wood Council, ISBN 978-0-9916862-3-0.
- 2015: *Architect, The Magazine of the American Institute of Architects*. February Issue.
- 2013: *Architectural Education Awards*, Association of Collegiate Schools of Architecture 2013-2014. ISBN 978-0-935502-88-6.
- 2013: *AIA Utah Fall Newsletter*, **Project Highlight**.

125 Haus. Park City, UT:

- 2023: **125 Haus**. 125 Haus used as exemplary case study project. In: Gerring, Dorothy, *Renewable Energy Systems For Building Designers*. Routledge, New York 2023. Pp. 279-284. ISBN 978-1-032-28648-8
- 2015: *Park City Magazine*, Winter Issue: **Style and Substance – A Summit Park abode sets a beautiful new standard for efficiency and affordability**.
- 2013: *Green Projects Guide*, Hanley Wood: **20 Award-Winning Projects of 2013**: 125 Haus has been chosen among the 20 best award-winning green projects of 2013 the United States.
<http://bit.ly/125HAUS>
- 2013: *Residential Architect*, May/June Issue.
- 2013: *Utah Construction & Design*, January Issue.
- 2012: *Detail Magazine GREEN* January Issue, English Edition: **Energy Efficiency Export – The 125 Haus**. ISSN 1868-3843.
- 2012: *Architectural Record*, Featured Houses September Issue.
http://www.archrecord.construction.com/residential/featured_houses/2012/09/125-Haus-Jorg-Rugemer.asp
- 2012: *Eco Kuca*, Magazine for Modern and Ecological Architecture, October-December Issue. Beograd, Serbia.

- 2012: *Green Arch*, Magazine for Energy Efficient Design, the China Architecture & Research Group. 2nd Quarter, Beijing 2012.
- 2012: *Business Travel*, Issue 64. Beijing, China.

Grunewald Manufacturing Building. Bocholt, Germany:

- 2013: *Net Zero Energy Design: Hootman, T.: A Guide for Commercial Architecture*. Pg. 228, Figure 6.39, 6.40. John Wiley & Sons, Inc., New Jersey 2013.

LIDL Markt am Alten Meßplatz. Mannheim, Germany:

- 2012: *Baunetzwoche 298: Wolf im Schafspelz: Ein Lidl in Mannheim*.
http://media.baunetz.de/dl/1446329/baunetzwoche_298_2012.pdf
- 2012: *Architekturführer HEIDELBERG | LUDWIGSHAFEN | MANNHEIM - NEUE ARCHITEKTUR*. Edition Quadrat, Mannheim, September 2012. ISBN: 978-3-941001-10-7.
- 2010: *Hello and Good Buy! Einladender Einzelhandel Praxisbeispiele + Architekturversionen*. Leibniz Universität Hannover, November 2010.
- 2007: *New Supermarket Design*. Christian Campos (Ed.). Collins Designs, New York 2007, pp. 302-315. ISBN-13: 978-0-06-114996-2, ISBN-10: 0-06114996-9.
- 2007: *Best Architects 08*, First Edition, pp. 86-89. Zinnoberggruen, Düsseldorf, Germany, 2007. ISBN 978-3-9811174-1-7.
- 2008: *Beispielhaftes Bauen*. Chamber of Architects, Baden-Württemberg, Mannheim, Germany 2000-2007.
- 2008: *Mannheim und seine Bauten*, p. 10. Andreas Schenk (Ed.). Ergänzungs- und Registerband, Edition Quadrat, Mannheim, Germany. ISBN-13: 978-3-923003-97-6.
- 2007: *Innerorts - Zukunftsfähige Stadterneuerung in Baden-Württemberg*, Bauherrenpreis 2000 - 2006, pp. 92-93. Baden-Württemberg. ISBN 9783-7828-40491.
- 2007: *Ausgezeichnete Architektur*. Deutscher Fassadenpreis 2007 für hinterlüftete Fassaden.
- 2007: *Bau der Woche* (Building of the Week), PSA Publisher.
www.germanarchitects.com.
- 2007: *Industriebau*. Architektur, Technik, Management. No. 1-2007, p. 27.
- 2007: *10/400 - 10 Years of City Development, 400 Years City of Mannheim*, pp. D64-D80. Project Book for the City's 400th Anniversary, City of Mannheim, 2007. ISBN 978-3-927224-99-5.
- 2006: *AIT Zeitschrift für Architektur, Innenarchitektur und Technischer Ausbau*. Nr. 9-2006, pp. 92-93.

- 2006: *Architektur und Wettbewerbe: Bauten für Handel und Gewerbe*. Nr. 207, September Issue. Pp. 42-45. ISSN 0341-2784.

Cultural-Scientific Center and Library for the Department of Philosophy. Göttingen, Germany:

- 2007: *Wettbewerbe Aktuell* 8/2007, p. 57. Project Documentation of the Competition Merit Award.

Kurpfalzachse Mannheim. Mannheim, Germany:

- 2007: *10/400 - 10 Years of City Development, 400 Years City of Mannheim*, pp. D64-D80. Project Book for the City's 400th Anniversary, City of Mannheim, 2007. ISBN 978-3-927224-99-5.
- 2002: *Wettbewerbe Aktuell* 11/2002, pp. 37-39. *Garten und Landschaft* 12/2002. Project documentation of the First Prize Competition Entry.
- 2002: *Garten und Landschaft* 12/2002. Project documentation of the First Prize Competition Entry.

Seniorenwohnheim Bürmoos. Bürmoos, Austria:

- 2005: *Themenbuch 2 - Wohnen und Pflegen im Alter*, 09/2005, p. 104.
- 2004: *Wettbewerbe Aktuell* 11/2004, p. 73. Project Documentation of the Competition Merit Award.

Generationen Wohnen Bielefeld. Bielefeld, Germany:

- 2004: *Innerstädtisches Wohnen in Neuzeitlicher Architektur*, ILS Materialien 1/2004, MSWKS NRW, pp. 18-21. Project Documentation of the 2. Prize Competition Entry.

www.ruegemer.de:

- 2003: *Taschen 1000 Favorite Websites*, ed. by Julius Wiedemann, p. 135. Taschen Verlag Köln. ISBN 3-8228-2586-7.

ETH World Conceptual Competition. Zürich, Switzerland:

- 2001: *ETH World, Virtual and Physical Space*. Philippe Carrard, Maia Engeli (Ed.), pp. 64-71, 86-87. GTA Verlag, ETH Zürich. ISBN 3-85676-100-4.

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01/24/2024, The University of Utah @ The U: Designing in the desert: U architecture students reimagine downtown Vernal. Article about the Fall 2023 ARCH 4010 Vernal Design Studio. Valerie Greer, Lisa Benham, Jörg Rügemer, Dwight Yee

03/14/2023, New Scientist: *World's largest office building with 'passive house' design to open*. Article by Jeremy Hsu, with Jörg Rügemer being interviewed.
<https://www.newscientist.com/article/2363708-worlds-largest-office-building-with-passive-house-design-to-open/>

10/22/2021, Rügemer, Jörg for University of Utah Connected Learning: *A Semester of Online Education at the School of Architecture, UofU*.
https://ucl.utah.edu/blog/posts/2021/october/faculty-rugemer.php?utm_source=newsletter&utm_medium=email&utm_campaign=2021-10-25-ucl-newsletter

06/2021, www.aia.org: *The Kunga ADU by Design +Build Salt Lake*.
<https://www.aia.org/showcases/6393239-the-kunga-adu-by-designbuild-salt-lake>

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03/09/2020, Salt Lake Tribune: *Energy efficient homes means less air pollution. But are they affordable?* by Heather May.
<https://www.sltrib.com/news/environment/2020/03/09/energy-efficient-homes/>

09/2019: *Slim House* at Design Arts Utah exhibition featured in the Salt Lake Tribune:
<https://www.sltrib.com/artsliving/2019/09/15/my-brain-just-exploded/>

10/2018: Fall 2018 Continuum - The Magazine of the UofU: *Students to Create Affordable Housing in SLC*

06/11/2018: KSL TV, Tonight at 6: Building the 'Dollar Fifty Houses' on the 'Field of Dreams'
<http://ksltv.com/396573/building-dollar-fifty-houses-field-dreams/>

06/02/2018: KSL.com: *Design+Build Salt Lake: Initiative to address issue of housing affordability in Salt Lake City*

05/29/2018, Deseret News:
Initiative to address issue of housing affordability in Salt Lake City, Design+Build Salt Lake.
<https://www.deseretnews.com/article/900019970/initiative-to-address-issue-of-housing-affordability-in-salt-lake-city.amp>

05/29/2018: University of Utah News: *U students to design and build affordable housing: Architecture students will create homes for Salt Lake Valley affordable housing market*.
<https://unews.utah.edu/u-students-to-design-and-build-affordable-housing-in-salt-lake-city/>

05/23/2018: Fox 13 News: *Field of Dreams EcoCommunity Design+Development* coverage.

05/23/2018: KSL Salt Lake City: *Field of Dreams EcoCommunity Design+Development* coverage.

05/29/2018, Good4Utah: *U of U students design efficient, affordable housing.* <http://www.good4utah.com/news/local-news/u-of-u-students-design-efficient-affordable-housing/120688202>

11/21/2017, Fox 13 News: *Home design competition winners hope to help alleviate SLC housing crisis.* <http://fox13now.com/2017/11/21/home-design-competition-winners-hope-to-help-alleviate-slc-housing-crisis/>

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11/20/2017, Building Salt Lake.com: *City selects two housing designs to address city's affordability crisis.* <https://www.buildingsaltlake.com/city-selects-two-housing-designs-address-citys-affordability-crisis/>

08/2016, Architizer.com: *Girl Scouts of Utah Summer Cabins // University of Utah School of Architecture.* <https://architizer.com/blog/projects/girl-scouts-of-utah-summer-cabins/>

07/2016, American-Architects Building of the Week: *Project:ARCHITECTURE: Girl Scout of Utah Summer Cabins in Provo.* http://www.american-architects.com/en/projects/53960_Project_ARCHITECTURE_Girl_Scouts_of_Utah_Summer_Cabins

03/29/2016, Inhabitat.com: *The Girl Scouts of Utah built impressive summer cabins without a single drop of glue.* <http://inhabitat.com/the-girl-scouts-of-utah-built-impressive-summer-cabins-without-a-single-drop-of-glue/>

03/2016, Celebrate U: *A Showcase of Extraordinary Faculty Achievements. Project:ARCHITECTURE.* <http://soa.cap.utah.edu/2016/03/erin-carraher-and-jorg-rugemer-recognized-at-celebrate-u/>
<https://newsletter.lib.utah.edu/?p=1460>

09/13/2016, Building Salt Lake.com: *Field of Dreams Eco-Community.* <http://www.buildingsaltlake.com/habitat-humanity-building-passive-homes-kearns/>

01/15/2016, City Home Collective.com: *Place of Worship – the 125 Haus.* <http://cityhomecollective.com/place-worship-125-haus/>

04/2015, Woodworking Network: *WoodWorks 2015 Wood Design Awards for Wood Building Construction.* <http://www.woodworkingnetwork.com/wood-market-trends/woodworking-industry-trends-press-releases/WoodWorks-2015-Design-Awards-for-Wood-Building-Construction-301804881.html>

2015, AIA Utah's Newsletter: *Project Highlight: Project:ARCHITECTURE.*

08/15/2014, Park City Record: *U Community Solar can help Summit residents, article on 125 Haus and UofU photovoltaic systems.* http://www.parkrecord.com/summit_county-news/ci_26345292/u-community-solar-can-help-summit-residents

08/14/2014, GS Blog: *Girl Scout Convention Host has Awesome New Camp Facilities!* <http://blog.girlscouts.org/2014/08/girl-scout-convention-host-has-awesome.html>

08/04/2014, Fox 13 Salt Lake City: *Girl Scouts, University of Utah team up for sustainable cabin project.*
<http://fox13now.com/2014/08/03/girl-scouts-university-of-utah-team-up-for-sustainable-cabin-project/>

08/02/2014, KSL.com Utah: *Girl Scouts teams up with U. to build energy-efficient cabins.*
<http://www.ksl.com/?nid=148&sid=30938460>

08/01/2014: The Salt Lake Tribune: *Utah Girl Scouts design sleek, sustainable Cabins - The collaboration with the University of Utah introduced girls to architecture and sustainable building.*
<http://www.sltrib.com/sltrib/news/58246893-78/utah-scouts-girl-cabins.html.csp>
<http://www.sltrib.com/news/1394065-155/scouts-girl-utah-cabins-girls-university>

07/2014, Good4Utah.com: *Utah Girl Scouts build three cabins at Camp Trefoil Ranch.*
http://www.good4utah.com/story/d/story/utah-girl-scouts-build-three-cabins-at-camp-trefoi/32988/eu9YcPEhZkqSgkJTH_nacw

07/31/2014, Herald Media: *Girl Scouts unveil new cabins at Camp Trefoil Ranch.*
http://www.heraldextra.com/news/local/girl-scouts-unveil-new-cabins-at-camp-trefoil-ranch/article_eb384270-2668-52c0-99c0-9c81d4d55c00.html

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http://www.good4utah.com/story/d/story/utah-girl-scouts-build-three-cabins-at-camp-trefoi/32988/eu9YcPEhZkqSgkJTH_nacw

07/31/2014, The Deseret News, Utah: *University of Utah teams up with Girl Scouts to build Energy-Efficient Cabins.*
<http://www.deseretnews.com/article/865607827/U-teams-up-with-Girl-Scouts-to-build-energy-efficient-cabins.html>

07/30/2014, University of Utah News Center: *Archi-Chicks Build STEAM Skills, and Cabins.*
http://unews.utah.edu/news_releases/archi-chicks-build-steam-skills-and-cabins/

09/2013, Catalyst Magazine: *Passive By Design.*
<http://www.catalystmagazine.net/this-month/item/2507-passive-by-design>

06/11/2013, The Salt Lake Tribune: *Architects play with Big Blocks, article on the Sixtynine-Seventy Urban Design International Competition Winner.*

06/2013, sixtynineseventy.com: *Sixtynine-Seventy, online project documentation of the 15 finalists of the international urban design competition.*
<http://www.sixtynineseventy.com/finalists>

2013, Downtown Salt Lake City, 2012-2013 Annual Report: *Sixtynine-Seventy Wining Scheme Documentation.*

04/17/2013, University of Utah News Center: *U Architecture Students and Girl Scouts Build the Future.*
http://unews.utah.edu/news_releases/u-architecture-students-and-girl-scouts-build-the-future/

09/2013, Architecture 2030's Latest Innovation for Global Transformation: *125 Haus becomes part of the 2030 Palette.*
http://2030palette.org/swatches/view/vegetative-cooling/125_haus_1.jpg.

2013, AIA Utah's Fall Newsletter: *Project Highlight: Project:ARCHITECTURE*.

2013, Student Innovation @ The U: Beetlewood Cabins - The Girl Scout of Utah Summer Cabins

08/2012, Presenting the Arch Daily Architecture School Guide: *University of Utah 125 Haus, ITAC and Rügemer's impact of work onto the School of Architecture*.

<http://www.archdaily.com/257831/presenting-the-ad-architecture-school-guide-university-of-utah/#more-257831>

06/25/2012, Wattvision's Blog: *Utah's Most Energy Efficient and Cost Effective Home on Wattvision*.

<http://blog.wattvision.com/utahs-most-energy-efficient-home-on-wattvision>

04/17/2012, Grassroots Modern: *125 Haus*

<http://www.grassrootsmodern.com/2012/04/17/125-haus/>

04/16/2012, KSL 10 pm News report by Peter Rosen: *U. professor shows energy efficient homes can be affordable*.

<http://www.ksl.com/?nid=148&sid=20024436>

01/17/2012, Inhabitat – *Design will save the World: 125 Haus is Utah's Most Energy Efficient and Cost Effective Single Family House*.

<http://inhabitat.com/125-haus-is-utah's-most-energy-efficient-and-cost-effective-single-family-house/>

20/11/2012, Continuum – *The Magazine of the University of Utah, Vol. 21 No. 3: A House for the Future – One U Professor of Architecture's Mountain Home is an Experiment in Sustainability*.

<http://continuum.utah.edu/2011/11/a-house-for-the-future/>

01/2012, Archinect: *125 Haus in CONTOURS: New, Energy-Efficient Technologies, Part 1*.

<http://archinect.com/features/article/33911556/contours-new-energy-efficient-technologies-part-1>

01/27/2012, Rehau Montana Ecosmart House Technical Summit, Bozeman, MT: *125 Haus*

<http://vimeo.com/35665053>

12/19/2011, Interview in City Views with Jennifer Napier-Pearce on KCPW (NPR Utah) Radio: *125 Haus going solar*.

<http://kcpw.org/blog/cityviews/2011-12-19/cityviews-12202011-peace-practicum/>

12/2011, Lab Report XIV by Sherin Wing: *125 Haus*.

<http://www.metropolismag.com/pov/20111207/lab-report-xiv#more-22109>

11/2011, University of Utah Website's Front Page: *125 Haus: A study in affordable and energy-efficient architecture*.

<http://www.utah.edu/videos.php#video>

11/30/2011, FYI news, University of Utah: *125 Haus in Park City completed*.

http://fyi.utah.edu/archives/2011_11_30/story_14058.html

11/28/2011, Website of the School of Architecture: *125 Haus completed...Utah's most affordable, energy efficient home?*

<http://www.arch.utah.edu/news/?p=1290>

11/08/2011, Talk show guest at the Mountain View Show with Terry Burdon, Park City Television: *125 Haus to become Utah's most Energy-Efficient and Cost-Effective House.*

09/16/2011, Salt Lake Tribune, Daily Utah Chronicle: Vol. 121, No. 16: *U Professor looks to built Highly Efficient Home in Utah.*

09/2011, Jetson Green: *125 Haus to showcase Next Gen Housing.*

<http://www.jetsongreen.com/2011/06/125-haus-market-rate-passive-house-utah.html>

06/01/2011, CA+P News & Events: *Building green and affordable in a tough mountain climate.*

<http://www.arch.utah.edu/news/?p=36>

05/10/2011, Interview on KCPW (NPR Utah) Radio: *Architect discusses Energy Efficient 125 Haus Project.*

<http://kcpw.org/blog/local-news/2011-05-09/architect-discusses-energy-efficient-125-haus-project/>

INVITED LECTURES

03/13/2024: **Accessory Dwelling Units: A Solution to Housing Inequity.** 2024 National Custom Residential Architectural Network CRAN Symposium Educational Event. Invited course speaker.

10/12-13, 2023: **Living/Building in the West: The Kunga Accessory Dwelling Unit Design + Build.** 2023 National Custom Residential Architectural Network CRAN Symposium, Salt Lake City, Utah. Invited speaker.

10/12-13, 2023: **Living/Building in the West: Tom Kundig.** 2023 National Custom Residential Architectural Network CRAN Symposium, Salt Lake City, Utah. Invited moderator to Tom Kundig Architect.

09/14/2023: **Building Resilience - The 125 Haus in Utah.** North Dakota State University School of Architecture. Invited lecturer.

04/2023: **Where the Couch Potato makes Sense - The Passive House.** 2023 International Bond Events, San Diego, CA. Invited speaker.

03/23/2023: **Energy Efficient and Site Net Zero Residential Design - The Barn House in Holladay, Utah.** North Dakota State University School of Architecture. Invited lecturer.

11/2020: **Integrating Sustainability, Resilience and Social Justice Towards Better Build and Just Environments.** Iowa State University, Department of Architecture, Ames, IO. Invited lecturer.

02/2020: **Resilience and Social Justice as a Framework for Architectural Education, Research and Practice.** Penn State University, Stuckeman School For Architecture, State Park, PA. Invited lecturer.

02/2020: **Sustainability, Resilience and Social Justice at the Intersection of Architectural Education, Research and Creative Practice.** University of Arizona School of Architecture, Tucson, AZ. Invited lecturer.

02/2020: **Sustainability, Resilience and Social Justice as a Driver towards better-built Environments.** University of Maryland School of Architecture, Planning and Preservation, Maryland, MD. Invited lecturer.

02/2020: **Architecture Can Save The World – AJR The Works 2020**: Invited lecture on resilient design strategies in professional practice, FFKR Architect, Salt Lake City, Utah. Invited lecturer.

12/2019: **The Aster Eco Farm and Village Concept and Masterplan**: Invited lecture at the 2019 Aster Impact / Aster Village Board Meeting, Zagreb, Croatia, and the City of Križevci, Croatia.

12/2018: **[Can] Smart Design Save the World - Smart Design can Save the World**: Invited lecture at the AIA Southern Utah Chapter, St. George, UT.

11/2018: **Sustainable and Affordable Design in Residential Buildings**: Invited lecture at the Sorensen Impact Center, Business Class, University of Utah.

09/2018: **The Field of Dreams EcoCommunity and Barn Haus Holladay – Site Net Zero Energy**. Panelist, presenter, 2018 Net Zero Energy Summit, Salt Lake City, Utah

09/2018: **Resilience and Affordability in Times of Climate Change**: Invited lecture in Ecological Planning in Cities, College of Architecture and Planning.

01/2018: **Less is More**. Salt Lake City: Clean Air Affair Pecha Kucha Night. Invited speaker.

10/2017: **Stay Hot and be Cool for Less**. 2017 International Bond Events, San Diego, CA. Invited speaker.

10/2017: **Resilience in Affordable Housing**. Fall 2017 Research Symposium, School of Architecture, University of Utah. Invited speaker.

05/2017: **Promoting Best Practices for Building Innovation**. The Utah Governor's Energy Summit, Salt Lake City, UT. Invited speaker and panel moderator.

03/2017: **Practice at the Intersection of Research, Education, and Community Engagement**. University of Oregon, Department of Architecture, Eugene, OR. Invited lecturer.

03/2017: **The Field of Dreams Eco-Community**. 2017 Intermountain Sustainability Summit, Weber State University, Utah. Invited speaker and panel moderator.

09/2016: **A Concern for Usefulness**. 2016 AIA Western Mountain Regional Conference, Salt Lake City, UT. Invited speaker.

10/2016: **Field of Dreams Low Income Housing**. 20th Annual Utah Housing Matters Conference, Utah Housing Coalition, Salt Lake City, UT. Invited lecturer.

12/2015: **Sustainable High Performance Architecture**. 2015 AIA Utah Sustainable Design Conference, Salt Lake City, Utah. Invited speaker and panelist.

04/2015: **Architectural Strategies towards a Better Built Environment**. ArchitekTour, 2015 Annual National Polish Workshop Walbrzych, Poland. Invited lecturer.

01/2015: **Gehry Ghost**. Karlsruhe Institute for Technology, Department of History and Theory, Germany. Invited lecturer.

04/2014: **High Performance Architecture at Market Rate Cost.** Florida International University, School of Architecture, Miami, Florida. Invited lecturer.

04/2014: **Kleine Häuser.** HafenCity University, Department of Architecture, Hamburg, Germany. Invited lecturer.

04/2014: **Das Haus des Architekten.** Cologne University of Applied Sciences, Department of Architecture, Germany. Invited lecturer.

03/2014: **125 Haus in Park City – Sustainable Mountain Modern introduced to Utah.** University of Utah, Department of Geography, Salt Lake City, UT. Invited lecturer.

11/2013: **From Active to Passive – Strategies Towards a Better Built Environment.** University of Utah, Department of Mechanical Engineering, Salt Lake City, UT. Invited lecturer.

05/2013: **Saving Money and the Environment with your Own Home.** United States Green Building Utah Chapter, Salt Lake City, UT. Invited Panelist.

04/2013: **Combining Housing, Work and Services in Contemporary Architecture.** Aalto University, School of Arts, Design and Architecture, Espoo, Finland. Invited lecturer.

04/2013: **Design with Altitude – the 125 Haus.** Lecture series: Sustainability in Action – A Mountain Speaker Series. Park City, UT. Invited lecturer.

05/2012: **From Active to Passive – Strategies Towards a Better Built Environment.** Northeastern University, Department of Civil and Environmental Engineering, Boston, MA. Invited lecturer.

05/2012: **Energy-Efficiency for Everybody: The 125 Haus in Park City.** Park City Institute, Park City, UT. Invited lecturer.

02/2012: **Towards Net Zero Architecture.** Northeastern University, Department of Architecture, Boston, MA. Invited lecturer.

01/2012: **125 Haus.** Salt Lake City Pecha Kucha Night. Invited presenter.

01/2012: **Passive Design Strategies toward Net Zero Buildings.** University of Southern California, School of Architecture, USC Solar Decathlon Collaborative Research Studio. Invited lecturer and Studio Critique.

12/2011: **Interdisziplinäre Prozesse und Nachhaltige Architektur.** Karlsruhe University of Technology, School of Architecture, Germany. Invited lecturer.

11/2011: **The 125 Haus – Utah's most Energy-Efficient and Cost-Effective House.** Rehau Montana Lab House Technical Summit, Bozeman, MT. Invited lecturer.

05/2011: **Design, Construction and Performance Analysis of Energy Efficient Residential Buildings in Park City, Utah – A Case Study: the 125 Haus in Utah.** 2011 American Solar-Energy Society, Raleigh, NC. Invited lecturer.

04/2011: **Towards Net Zero Architecture.** Catholic University of America, School of Architecture, Washington, DC. Invited lecturer.

03/2011: **Towards Net Zero Architecture.** University of Illinois at Urbana-Champaign, School of Architecture, Urbana-Champaign, IL. Invited lecturer.

12/2010: **Towards Net-Zero Buildings.** Net-Zero Energy Building Design and Construction Workshop, Salt Lake City, UT. Invited Speaker.

11/2010: **Ceci n'est pas une pipe.** University of Utah, School of Architecture, Salt Lake City, UT. Invited Brown Bag lecture series speaker.

11/2010: **The College of Architecture and Planning Net-Zero Initiative.** AIA Utah Western Mountain Region WMR Annual Conference. Invited speaker, co-presenters: K. Hill, M. Wander, R. Herman, S. Miller, C. Clark, L. Whoolery-Ramidan. Deer Valley, UT.

07/2010: **ITAC and the Utah Lab House Projects.** University of Utah, College of Architecture and Planning, Salt Lake City, UT. Invited in-class presentation for Urban Planning and Development class by S. Simenson.

06/2010: **Passive Strategies for Energy-Efficient Buildings.** Munich University of Technology, School of Architecture, Germany. Invited lecturer.

06/2010: **Energy Rating Comparison for Housing.** AIA National Convention, Miami, FL. Co-presented speaker invitation with Ryan Smith. Cancelled by AIA.

02/2010: **Sustainable Development along the Wasatch Front.** Utah Valley Earth Forum, Provo, UT. Invited speaker.

09/2008: **Sustainable Design and Digital Media - An AJR Work Report.** University of Southern California USC, School of Architecture, Los Angeles, CA. Invited lecturer.

05/2007: **Architectural Design and Representation in the Architectural Education.** Munich University of Technology, School of Architecture, Germany. Invited lecturer.

01/2007: **Retail Architecture redefined.** Bau 2007 Convention, Munich, Germany. Invited lecturer.

11/2006: **KoopX - A Work Report.** 2006 Ecobuild Shanghai - Joint Effort of the Cities of Hamburg, Germany, and Shanghai, China. Shanghai, P.R. China. Invited lecturer.

10/2006: **Global Practice for a Flat World.** AIA Utah Annual Conference, Sandy, UT. Invited speaker.

06/2006: **The World is Perception.** Karlsruhe University of Technology, School of Architecture, Germany. Invited lecturer.

02/2006: **The World is Perception.** University of Washington, College of Architecture, Seattle, WA. Invited lecturer.

02/2006: **AJR Work Report.** University of Utah, College of Architecture + Planning, Salt Lake City, UT. Invited lecturer.

01/2006: **The World is Perception.** Bremen University of the Arts, Germany. Invited lecturer.

11/2005: **The Digital Representation of Unbuilt Perceptions.** Florida International University, School of Architecture, Miami, FL. Invited lecturer.

06/2005: **Form Follows Strategy - Urban and Architectural Strategies.** Mainz University of Applied Sciences, School of Architecture, Germany. Invited lecturer.

05/2005: **Digital Design and Media - A Work Report.** Florida International University, School of Architecture, Miami, FL. Invited lecturer.

04/2005: **Entwurfsmethodik und Gestaltungsprinzipien.** Bremen University of Applied Sciences, School of Architecture, Germany. Invited lecturer.

09/2004: **AJR and KoopX - A Project Report on Cooperative, Interdisciplinary Work.** Shanghai Department of Planning. Co-presenter: M. Hagel, D. Elger. Shanghai, P.R. China. Invited speaker.

03/2004: **Networking in Architecture.** Dessau University of Applied Sciences, School of Architecture, Germany. Invited lecturer.

03/2003: **The Development of Space in Virtual Reality.** Kaiserslautern University of Applied Sciences, School of Architecture, Germany. Invited lecturer.

09/2002: **5 Axioms of Design.** Aachen University of Applied Sciences, School of Architecture, Germany. Invited lecturer.

11/2001: **Computer Supported Design and Construction.** Bauhaus University Weimar, School of Architecture, Weimar, Germany. Invited lecturer.

07/2001: **Temporary Architecture and Light Structures.** Bremen University of the Arts, Germany. Invited lecturer.

01/2001: **Digital-Interdisciplinary Design Methods.** Aachen University of Technology, School of Architecture, Germany. Invited lecturer.

07/2000: **Digital Design and Construction Processes.** Bremen University of the Arts, Germany. Invited lecturer.

02/2000: **Computer-Supported Architectural Design and Construction.** University of Wuppertal, School of Architecture, Germany. Invited lecturer.

08/1999: **Virtual Design Studios in the Architectural Education.** Brandenburg University of Technology, School of Architecture, Cottbus, Germany. Invited lecturer.

05/1998: **Building within Context.** Southern California Institute of Architecture, Vico Morcote Campus, Tessin, Switzerland. Invited presentation.

EXHIBITIONS OF PROFESSIONAL WORK AND PERFORMANCES

Slim House. Salt Lake City Innovative Housing Competition, Salt Lake City, UT:

- 09/2019: Design Arts Utah Exhibition. Rio Grande Gallery, Salt Lake City, UT. Published in: Design Arts Utah Exhibition Catalogue. Utah Arts Council, Salt Lake City, UT.

Field of Dreams EcoCommunity. Kearns, UT:

- Fall 2023: Field of Dreams Eco-Community, in: "Climate of Hope". Exhibition in the Natural History Museum of Utah (NHMU) featuring Utah businesses, homes, and organizations that are helping inspire and create climate-adapted communities. Natural History Museum of Utah, Salt Lake City, UT.
- 09/2018-10/2018: Design Arts Utah Exhibition. Rio Grande Gallery, Salt Lake City, UT. Published in: Design Arts Utah Exhibition Catalogue. Utah Arts Council, Salt Lake City, UT.
- 12/2016-05/2017: 'Where Children Sleep,' The Leonardo – Museum for Contemporary Science Technology and Art, Salt Lake City, UT. Exhibit of the Design Process and Building Design of the Field of Dreams Eco-Community.

Project:ARCHITECTURE - The Girl Scouts of Utah Summer Cabins. Provo Canyon, UT:

- 09/2016 - 05/2017: Timber City Exhibition, National Building Museum, Washington, D.C. Timber City demonstrates the many advantages offered by cutting-edge methods of timber manufacturing and construction, and draws attention to the recent boom in timber building projects worldwide.
- 2014: Design Arts Utah Exhibition. Rio Grande Gallery, Salt Lake City, UT. Published in: Design Arts Utah Exhibition Catalogue. Utah Arts Council, Salt Lake City, UT.
- 2014: Strut - Juried Exhibition of Faculty Work, Marriott Library, Salt Lake City, UT.

What is Your Re? Salt Lake City, UT:

- 2014: Art Installation, The Temporary Museum of Permanent Change, Salt Lake City. In collaboration with Charlotte Greub.

Neubebauung Rentzelstraße Hamburg. Hamburg, Germany:

- 2014: Exhibition of Competition Results of the Rentzelstrasse Development, City Hall, City of Hamburg, Germany.

The Denver Superefficient Housing Challenge. Denver, CO:

- 01/2014: The Denver Superefficient Housing Challenge. Denver Housing Authority Gallery, Denver, CO.
- 2014: Design Arts Utah Exhibition. Rio Grande Gallery, Salt Lake City, UT. Published in: Design Arts Utah Exhibition Catalogue. Utah Arts Council, Salt Lake City, UT.

Sixtynine-Seventy – The Spaces Inbetween. Salt Lake City, UT:

- 2013: Exhibition of the 15 finalist projects of the international urban design competition, The Leonardo – Museum for Contemporary Science Technology and Art, Salt Lake City, UT.

125 Haus. Park City, UT:

- 2013: Design Arts Utah Exhibition. Rio Grande Gallery, Salt Lake City, UT. Published in: Design Arts Utah Exhibition Catalogue. Utah Arts Council, Salt Lake City, UT.
- 2011-2013: Future Utah – What kind of life do we want for ourselves, our children, and future generations? Natural History Museum of Utah, Salt Lake City, UT.
<http://nhmu.utah.edu/museum/exhibits/utah-futures>
- 02/24/2011: AIA Utah initiative: Support to communicate to the Legislature: High Performance Buildings – More Investment Capital. Salt Lake City State Capitol, UT.
- 10/2011: Energy Efficient Housing. Salt Lake City Public Library.

LIDL Markt am Alten Meßplatz. Mannheim, Germany:

- 2007: 10 / 400: 10 Jahre Stadtentwicklung / 400 Jahre Stadt Mannheim. Reiss-Engelhorn-Museum, Museum Zeughauss, Mannheim, Germany. National exhibition about perspectives, project processes and developments in the City of Mannheim for its 400th city anniversary. Mannheim, Germany.
- 2008: Design Arts Utah Exhibition. Rio Grande Gallery, Salt Lake City, UT. Published in: Design Arts Utah Exhibition Catalogue. Utah Arts Council, Salt Lake City, UT.

Kurpfalzachse Mannheim. Mannheim, Germany:

- 2007: 10 / 400: 10 Jahre Stadtentwicklung / 400 Jahre Stadt Mannheim. Reiss-Engelhorn-Museum, Museum Zeughauss, Mannheim, Germany. National exhibition about perspectives, project processes and developments in the City of Mannheim for its 400th city anniversary. Mannheim, Germany.

Cultural Forum Westfalen. Münster, Germany:

- 2003: National exhibition of competition results, Münster Convention Center, Münster, Germany.

Director's Office, School of Architecture. Salt Lake City, UT:

- 2010: Design Arts Utah Exhibition. Rio Grande Gallery, Salt Lake City, UT. Published in: Design Arts Utah Exhibition Catalogue. Utah Arts Council, Salt Lake City, UT.

Grunewald Manufacturing Facilities. Bocholt, Germany:

- 2010: Design Arts Utah Exhibition. Rio Grande Gallery, Salt Lake City, UT. Published in: Design Arts Utah Exhibition Catalogue. Utah Arts Council, Salt Lake City, UT.

City Hall Crailsheim. Crailsheim, Germany:

- 2010: Exhibition of competition results, City Hall of Crailsheim, Germany.

Summit Park Treehouse. Park City, UT:

- 2009: Design Arts Utah Exhibition. Rio Grande Gallery, Salt Lake City, UT. Published in: Design Arts Utah Exhibition Catalogue. Utah Arts Council, Salt Lake City, UT.

Housing for The Elderly. Egg, Austria:

- 2009: Exhibition of competition results, Town Hall, City of Egg, Austria.

Shopping Center Heidelberg-Rohrbach. Heidelberg, Germany:

- 2008: Exhibition of competition results, Department of Planning, City of Heidelberg, Germany.

Cultural-Scientific Center and Library for the Department of Philosophy. Göttingen, Germany:

- 2007: Exhibition of competition results, City Hall, City of Göttingen, Germany.

AJR Atelier Jörg Rügemer - The Works. Miami, FL:

- 2006: BEA International Gallery, Miami, FL.

Case Study House No 5. Roanoke, VA:

- 2005: Exhibition of competition results. Art Museum of Western Virginia, Roanoke, VA.

Housing for Elderly. Bürmoos, Austria:

- 2004: Exhibition of competition results, Department of Planning, Community of Bürmoos, Austria.

Community Center Vaterstetten. Germany:

- 2004: Exhibition of competition results, Town Hall Vaterstetten, Germany.

Generationen Wohnen Bielefeld. Bielefeld, Germany:

- 2003: Generation Wohnen Exhibit. House of the Architects, Düsseldorf, Germany.

Kölner Bänke. Cologne, Germany:

- 2001: Urban intervention in the Cityscape of Cologne, Plan 2001 - Forum of current architecture in Cologne, Germany.

ETH World Zürich. Zurich, Switzerland:

- 2000: Exhibition of finalist competition results. ETH Zürich Main Building, Zurich, Switzerland.

Eureka! Eureka Valley Sand Dunes, CA:

- 02/1996: Interactive Performance, Eureka Valley Sand Dunes, CA.

Freedom. Southern California Institute of Architecture, Los Angeles, CA:

- 01/1995: An Interactive Fulfillment of the American Dream of Driving, Southern California Institute of Architecture, Los Angeles, CA.



SITE-NET ZERO ENERGY DESIGN: THE BARN HAUS IN HOLLADAY, UTAH. ATELIER JÖRG RÜGEMER, 2020

TEACHING

PROGRAM DEVELOPMENT

2023 - present: **Director**, Global U: Azores Architectural Travel Studio ARCH 6014, University of Utah Study Abroad Program. Program development for a study abroad architectural design studio that requires a systematic exploration of given topics abroad as architectural problems, beginning with the problem definition and continuing to city and site analysis, code review, programming, precedent analysis, schematic and design development, to culminate in the presentation of a cohesive design strategy intended to offer a comprehensive architectural problem solution. In collaboration with local municipalities and jurisdictions.

2016 to 2020: **Founder, Director, Design+Build Salt Lake City**. This immersive program was initiated, developed, and implemented between 2016 to 2020 by Jörg Rügemer, to serve as a community-linked, research-driven design incubator and test bed for affordable, resilient and healthy residential buildings. The program's first realized project is the Kunga ADU (Accessory Dwelling Unit), which was designed as close to Passive House standards as budget would allow, was occupied in fall 2020, and is still Post-Occupancy Monitored as of spring 2023. After the successful implementation of the first built project in fall 2020, the program was handed over to successive program director Sarah Winkler, who was previously trained for the position by being the structural engineer of the Kunga ADU development.

2018: **Liguria and Sicily, Italy, Design+Build Explorations**

Explorative, self-initiated travel to Liguria and Sicily, to evaluate the potential of establishing a long-term College of Architecture and Planning Design+Build campus abroad, with subsequent report and presentation to the School's leadership.

2007 - 2010: **Director**, GAUSS – Global Architectural and Urban Studio Series – University of Utah Study Abroad Program.

MAJOR COURSE DEVELOPMENTS

2021-2022: **ARCH 3611/6611 Building Technology I - Building Resilience - SUS Designation**

Complete redesign of the former 2611 Sustainable Design class that was originally developed by Jörg Rügemer in 2016 and approved for Gen Ed Applied Sciences in 2017. The class was taught by other faculty during Rügemer's Design + Build activities. After given the opportunity to teach the class again within the first year undergraduate year, the class content has been redeveloped in accordance with the subsequent ARCH 3375/6375 Building Technology II - Building Resilience also taught by Rügemer. The new class builds on the basic principles that describe how the physical world works to understand how buildings can be designed and constructed in accordance with the natural environment, daylight, and passive and active systems. With a continuous and strong emphasis on sustainable and resilient solutions, the course examines fluid dynamics, thermodynamics, and mechanisms of heat flow in its first Module, to continue into Module 2 to explore the basics of building envelopes and their different components and quantitative performance acquisition. Module 3 explores basic quantitative methods of building simulation, and Module 4 concludes the class with the discussion of thermal mass and mass timber, which is accompanied by a series of project lectures, and basic aspects of building technologies.

Many of the topics and assignments covered in this class can be directly applied to the accompanying ARCH 3010 studio (or the equivalent 3+ studio). The class also provides a basic introduction to aspects that are then covered in more detail in the subsequent lecture and lab class ARCH 3375/6375 - Foundations of Building Technology II. As a response to the Covid pandemic, the entire class content has been digitized into a fully online-capable format that includes recorded video lectures and assignment instructions, automated quizzes, and automated assignments. The class received the University of Utah's Sustainability Designation in fall 2022.

2020-2021: **ARCH 3375/6375 Building Technology II - Building Resilience - SUS Designation**

3-module class as a continuation of above-described ARCH 3611/6611 class that introduces students to qualitative and quantitative processes, measures, and application methods in architecture, to lay the base for passive performative design in architecture. With a continuous and strong emphasis on sustainable and resilient solutions, the course examines passive strategies for energy performance, energy consumption and thermal comfort in buildings in its first Module, to continue into Module 2 where an in-depth exploration of daylight and artificial light use in buildings complements previously achieved knowledge. The class concludes with Module 3, in which passive and active means of building performance are investigated. Developed throughout fall 2020 during the Covid pandemic, the class content has originally been designed as a fully online-capable format that includes recorded video lectures and assignment instructions, automated quizzes, and automated assignments. The class was taught in such online format during spring 2021, and in a hybrid and in-person format during spring 2022. It received the University of Utah's Sustainability Designation in fall 2022.

2016-2018: **ARCH 2611 The Design of Build Environments - GenEd designation**

The predecessor to ARCH 3611/6611 introduced pre-Architectural program students to the history and development of cities before leading over to the building scale, explaining each through abstract and empirical methods. Historic and contemporary case study examples were used to contextualize the concepts addressed in class, demonstrating how, taken together, they can provide an explanation of the specific design response. Basic concepts such as water distribution, heat transfer, daylighting, building envelope, structural efficiency and the nature of materials were then introduced on the building level to explain how humans have adapted to a wide range of physical environments through the design of shelters and their environmental contexts. The class was organized in a lecture format with supplementary readings, city and campus tours, and a larger laboratory assignment towards the end of the semester. The course covered multidimensional aspects of sustainable built environments around the world, analyzing historic and recent developments and trends both on the global and regional level, therefore offering a multifaceted learning environment that included a strong focus on the physical conditions unique to the Salt Lake region.

2016 – 2020: **Design+Build Salt Lake Program.** Development of all classes for the Design+Build Salt Lake Program, including 5 classes as listed below with an overall sum of 28 credits.

See above for a brief program description.

2011 - 2014: **ARCH 4112 Sustainable Urban and Site Planning.** Lecture Series for Undergraduate Students. School of Architecture, University of Utah, USA. Accepted as an MRED Credited Class in 2012.

2010 - 2013: **Integrated Technology in Architecture Program.** An 8-credit class that integrates a full design studio and the technology class: "Sustainable Design", to help participants to develop comprehensive strategies towards a truly sustainable, passive, high performance, energy-efficient and modern architecture.

2007 - 2010: **ARCH 6017 Global Architectural and Urban Studio Series GAUSS.** Comprehensive international studio series. University of Utah Study Abroad Program.

2008 - 2019: **ARCH 6370/6352 Sustainable Design** (partly taught in ITAP). Passive strategies and technology seminar. School of Architecture, University of Utah.

2006 - 2011: **ARCH 6271 Sustainable / European Urban Design and Theory.** Theory seminar. School of Architecture, University of Utah.

2005: **ARCH 5176C Architecture of Transformation.** The Influence of Digital processes on the Design Development in global Architectural offices. Lecture series. Florida International University, Miami.

1999 - 2002: **Computer-Supported Architectural Design and Construction.** Application of new media in design and concept development. Lecture series. Chair for CAD and Architectural Design, Brandenburg University of Technology, Cottbus, Germany.

1997 - 1999: **CAD today - Digital Design Media.** Introduction to the computer-aided design and work practice. Lecture series. Institute for the Industrial Production of Buildings, University of Technology, Karlsruhe, Germany.

FUNDED TEACHING

2023: **University of Utah Teaching Grant:** *Designing Desert Territories: Community-Engaged Architecture.* Lead Applicant: Valerie Greer, with Lisa Benham, Jörg Rügemer, Dwight Yee, \$7,000. The funding was used to organize a final review visit of all four ARCH 4010 studio sections to the City of Vernal, where the studio's final review took place in public.

2010 - 2011: **University of Utah Teaching Grant:** *Purchase of Styrocut Styrofoam cutters for architectural design studio model making.* Principal Investigator, \$3,500. Purchase of 8 high-precision Hot Wire Styrofoam Cutters for the architectural studio environments at the School of Architecture, University of Utah.

Spring 2010: **Company Gifts:** *Integrated Technology in Architecture Program (ITAP).* Student led industry collaborative studio. Twelve company involvement totaling \$10,000 in kind. Organizers: Ryan Smith and Jörg Rügemer.

Spring 2010: **Autodesk Gift:** *Simulation Modeling in the Architecture Studio.* Autodesk \$10,000 in kind software and training. Three training seminars by Autodesk education trainer in REVIT and Ecotect. Organizers: Ryan Smith and Jörg Rügemer.

05/2009: **University of Utah Teaching Grant:** *The Global Architectural and Urban Studio Series (GAUSS).* Principal Investigator. \$2,500. Exploration of future collaborations with several Graduate Schools of Architecture in Germany and Switzerland.

Spring 1999: **Karlsruhe University of Technology Studio Travel Grant.** Principal Investigator. Financial support for the spring 1999 travel studio: "Desert Cities and Hyper Growth" to Las Vegas and Los Angeles, DM 6,754.50 (approx. \$3,500).

STUDENT SPONSORSHIP AND ADVISING

2023 - 2024: Studio instructor, student design competition advisor for Peter William Vawdrey, Alex Proctor, and Parker Quentin Zollinger, who received the 2024 MBMA Metal Building Manufacturer Association National First Price Undergraduate Division Award for their fall 2023 ARCH 4010 architectural design studio project: Stepping Back, Vernal Urban Renewal.

2022 - 2024: University of Utah Undergraduate Research Opportunities Program (UROP). Student mentor/advisor for Pete Vawdrey: Successful UROP award application for an interior *School of Architecture Plant Wall system*.

2022 - 2024: University of Utah Sustainable Campus Initiative Fund (SCIF): *School of Architecture Plant Wall system*. Student advisor for Pete Vawdrey. \$10,000.

Spring 2023: Student design competition advisor for Zabrina Grey Williams, Ruby Winter, and Leah Ranie Button: 2023 Robert Bruce Thompson Annual Student Light Fixture Design Competition.

Spring 2023: Student conference presentation advisor for Tim Hulse, Brayden Weir, and Aant Esmail: The Kunga Accessory Dwelling Unit Design+Build

Fall 2022 - present: Faculty Affiliate, UROP Mentor of the Office of Undergraduate Research, University of Utah

Fall 2022: Student design competition advisor for Zabrina Grey Williams and Leah Ranie Button: 2022 Pave Student Design Competition.

Spring 2022: Studio instructor, student design competition advisor for Team Sahar Asadi and Makenzee Johnson, **who received the 2022 AIA Utah Student Design Award** for their spring 2022 ARCH 6015 architectural design studio project: Rijeka/Opatija Eco Village and Community Gardens project.

Spring 2022: Studio instructor, student design competition advisor for Team Aastha Shrestha and Jaden William Robertson, **who received the 2022 AIA Utah Student Design Award** for their spring 2022 ARCH 6015 architectural design studio project: Rijeka/Opatija Panorama Hub.

2020 Design+Build Salt Lake. Educational construction Project. Funding for two RA positions throughout spring semester 2020.

2018 - 2019: Post Occupancy Energy Monitoring Field of Dreams. Research Project with Salt Lake Valley Habitat for Humanity. Funding for one RA position throughout the AY 2018 - 2019.

2017 - 2018: Post Occupancy Energy Monitoring Field of Dreams. Research Project with Salt Lake Valley Habitat for Humanity. Funding for one RA position throughout the AY 2017 - 2018.

Spring 2016: Thesis Faculty Supervisor for Alexis Suggs' Senior Honors Thesis for the Honors Degree in Bachelor of Science: Passive Cooling Strategies in Utah

Fall 2016: Design Build Salt Lake City. Research Project with the Salt Lake City Corporation, 3 Research Assistants during the 2016 fall term: Eric Blyth, Katja Lund, Matthew Myers.

Spring 2014: Independent Study Advisor for Chris Price: The Summit House Passive House.

1997 - 2002 and 2014 - 2015: Diploma advisor. School of Architecture, Cottbus University of Technology; School of Architecture, Karlsruhe University of Technology, Germany.

2012 - 2014: Student Mentor, AIAS Utah.

2011 - 2013: Project Advisor for Batty, J., Honors Housing Green Innovation Initiative.

2011 - 2012: Bakhsheshi, P., Integrated Technology in Architecture Center Research Assistant for 125 Haus System Development.

2010 - 2011: Batty, J., Integrated Technology in Architecture Center Research Assistant.

2010: Jannumahanthi, M., Comprehensive Energy Monitoring and Analysis of a Near Zero Energy Home. Master of Mechanical Engineering Thesis Committee, University of Utah.

2010: Lymann, L., Atherton, M., Russell, N.. Re-Designing the Plaza. Urban Competition, independent study project advisor, School of Architecture, University of Utah.

2009 - 2010: Yribar, S., Manufacturing Emergence. Thesis advisor, School of Architecture, University of Utah.

Summer, Fall 2009: Gill, J., Lane, T., Integrated Technology in Architecture Center Research Assistants. Snow Creek Simulation and Monitoring Project. University of Utah.

Fall 2008: Kållåker, K., Design-Built of the Farmington Residence. Independent study advisor, School of Architecture, University of Utah.

Spring 2008: Nielson, B., Meyers, J., Reassessing Commercial Architecture. Independent Study Advisor. School of Architecture, University of Utah.

Fall 2007: Bedingfield, E., Green: The new Pink. Independent study advisor. School of Architecture, University of Utah.

Spring 2006: Parking as a Paradigm / Miami Cultural Center. Thesis advisor. Consultation of individual thesis projects as final conclusion of the three-year master program. School of Architecture, Florida International University, Miami.

TEACHING AND DESIGN STUDIO EXHIBITIONS

ARCH 6016 ITAP 2012: Studio 0e (Net Zero). Park City, UT:

- May 2012: Display, presentation and discussion of the final studio results through students and instructor to Park City City Council,

Architecture – Rethink Reuse Recycle. Salt Lake City, UT:

- 11/2011: Bailey Hall, School of Architecture, University of Utah. Exhibit of the results of the research based seminar ARCH 6352: Net Zero Energy Education. The work showed the passive design approach to the net-zero potential of the 1970 School of Architecture building at the University of Utah.
<http://rethink.arch.utah.edu/>

Contemporary Architecture in Germany, Switzerland, and Austria. Salt Lake City, UT:

- 12/2008: Presentation of the results of the seminar. School of Architecture, University of Utah.

Römerberg Frankfurt Studio. Salt Lake City, UT:

- 12/2007: Presentation of the results of the GAUSS I Frankfurt studio. School of Architecture, University of Utah.

Suomi - Summer Solstice. Weimar, Germany:

- 07/2002: Installation of a temporary pavilion at the Bauhaus University Weimar. Interdisciplinary design project in Collaboration with the Universities of Cottbus, Karlsruhe, Weimar, Germany.

Liquid Campus. Frankfurt/Main, Germany:

- 07/2001: Presentation and exhibition of the interdisciplinary design project: Liquid Campus, in collaboration with the universities of Cottbus, Kaiserslautern, Karlsruhe, Siegen and Weimar. Museum for Communication, Frankfurt/Main, Germany.

Virtual University, Expo 2000 / Holzmühle. Berlin, Germany:

- 07/2000: Presentation and exhibition of the interdisciplinary virtual design project in collaboration with the universities of Cottbus, Kaiserslautern and Karlsruhe. German Architekturzentrum Berlin – DAZ.

Der Netzentwurf, Jahrhundertwenden 1000-2000. Karlsruhe, Germany:

- 1999 - 2000: Exhibition of the web-based design concept of the Netzentwurf in Jahrhundertwenden: 1000-2000. Badisches Landesmuseum Karlsruhe, Germany.

Freedom. Los Angeles, CA:

- 01/1995: An interactive fulfillment of the American Dream of Driving. Southern California Institute of Architecture, Los Angeles.

CLASSES AND STUDIOS TAUGHT

Spring 2024: ARCH 6015: *Graduate Intensive Studio*. Krvavica Center for Regenerative Building in Krvavica, Croatia. School of Architecture, University of Utah. 5 credits.

Spring 2024: ARCH 3375/6375: *Building Technology II - Building Resilience*. Lecture Series. School of Architecture, University of Utah. 3 credits.

Fall 2023: ARCH 4010: *Undergraduate Studio*. *Desert Territories* – Vernal Nature Center and Environmental Research Facility in Vernal, UT. School of Architecture, University of Utah. 5 credits.

Fall 2023: ARCH 3611/6611: *Building Technology I - Building Resilience*. Lecture Series. School of Architecture, University of Utah. 3 credits.

Spring 2023: ARCH 6015: *Graduate Intensive Studio*. Opatija Campus for International Architecture and Design in Opatija, Croatia. School of Architecture, University of Utah. 5 credits.

Spring 2023: ARCH 3375/6375: *Building Technology II - Building Resilience*. Lecture Series. School of Architecture, University of Utah. 3 credits.

Fall 2022: ARCH 4010: *Undergraduate Studio*. *Gateway City Moab* – Educational Center and Affordable Housing in Moab, UT. School of Architecture, University of Utah. 5 credits.

Fall 2022: ARCH 3611/6611: *Building Technology I - Building Resilience*. Lecture Series. School of Architecture, University of Utah. 3 credits.

Spring 2022: ARCH 6015: *Graduate Intensive Studio*. Urban Heritage Revisited – Panorama Community Incubator and Center in Opatija, Croatia. School of Architecture, University of Utah. 5 credits.

Spring 2022: ARCH 3375/6375: *Building Technology II - Building Resilience*. Lecture Series. School of Architecture, University of Utah. 3 credits.

Spring 2021: ARCH 6015: *Graduate Intensive Studio*. Black Success Center in Salt Lake City, Utah. School of Architecture, University of Utah. 5 credits.

Spring 2021: ARCH 3375/6375: *Building Technology II - Building Resilience*. Lecture Series. School of Architecture, University of Utah. 3 credits.

Spring 2020: ARCH 6373 Continuation: *Design+Build Salt Lake City Build Semester*. Graduate Design Built towards the completion of the Kunga ADU in Salt Lake City. 6 credits. ARCH 4872/6960 Construction Experience is included in this semester, also including undergraduate students to the construction efforts. <https://www.designbuildsaltlake.org>

Fall 2019: ARCH 6373: *Design+Build Salt Lake City Build Semester*. Graduate Design Built towards the completion of the Kunga ADU in Salt Lake City. 6 credits.
<https://www.designbuildsaltlake.org>

Summer 2019: ARCH 6016: *Design+Build Salt Lake City Studio*. Graduate Design Studio for a high performance, cost-effective Accessory Dwelling Unit development for the Kunga Family in Salt Lake City. Development, Design, Energy Modeling and Construction Documents. 5 credits.
<https://www.designbuildsaltlake.org>

Summer 2019: ARCH 6352: *Sustainable Design* in combination with ARCH 6016 above. The course received SUSC designation in 2023. School of Architecture, University of Utah. 3 credits.

Spring 2019: ARCH 6971: *Cuba Final Master Studio*. Final Graduate Design Studio that took the students on a Field Trip to Havana, Cuba in Fall 2018, with the group of 22 students working on individual projects within the City Limits of Havana. Co-taught with Professor Stephen Tobler. 5 credits.

Fall 2018: ARCH 6373: *Design+Build Salt Lake City Beta Build Semester*. Graduate Design Built towards the completion of Units 9&10 at the Field of Dreams EcoCommunity in Kearns, UT. 6 credits.
<https://www.designbuildsaltlake.org>

Spring 2018: ARCH 6016: *Design+Build Salt Lake City Beta Studio*. Graduate Design Studio for a high performance, cost-effective 3 + 3 ADU Unit development for the Salt Lake City Corporation. Development, Design, Energy Modeling and Construction Documents. 5 credits.
<https://www.designbuildsaltlake.org>

Spring 2018: ARCH 2611: *Sustainable Design of the Build Environment*. Pre-major introductory class to the field of architecture, urban design, and physics in architecture. School of Architecture, University of Utah. 3 credits.

Fall 2017: ARCH 6015: *Graduate Studio*. Vertical Urban Farming in Salt Lake City, Utah. School of Architecture, University of Utah. 5 credits.

Fall 2017: ARCH 6352: *Sustainable Design*. School of Architecture, University of Utah. 3 credits.

Summer 2017: ARCH 2611: *Sustainable Design of the Build Environment*. Pre-major introductory class to the field of architecture, urban design, and physics in architecture. School of Architecture, University of Utah. 3 credits.

Spring 2017: ARCH 4011/6011: *Napa Valley Winery*. Fourth year undergraduate final studio that covers the design of a Winery on a site in Napa Valley, CA. School of Architecture, University of Utah. 5 credits.

Spring 2017: ARCH 2611: *Sustainable Design of the Build Environment*. Pre-major introductory class to the field of architecture, urban design, and physics in architecture. School of Architecture, University of Utah. 3 credits.

Fall 2016: ARCH 6015: *Graduate Studio*. Integrated design of a Medical Spa in Park City, Utah. School of Architecture, University of Utah. 5 credits.

Fall 2016: ARCH 6352: *Sustainable Design*. School of Architecture, University of Utah. 3 credits.

Spring 2016: ARCH 4011/6011: *Park City Winery*. Fourth year undergraduate final studio that covers the design of a Winery on two different sites – Park City, UT, and Napa Valley, CA. School of Architecture, University of Utah. 5 credits.

Spring 2016: ARCH 2611: *Sustainable Design of the Build Environment*. Pre-major introductory class to the field of architecture, urban design, and physics in architecture. School of Architecture, University of Utah. 3 credits.

Fall 2015: ARCH 6015: *Graduate Studio*. Integrated design of a sustainable high rise building in Salt Lake City downtown. School of Architecture, University of Utah. 5 credits.

Fall 2015: ARCH 6352: *Sustainable Design*. School of Architecture, University of Utah. 3 credits.

Spring 2015: Urban Revival – Walbrzych, Poland. Collaborative Urban Design Strategic studio. Poznan University of Technology, Gdansk University of Technology, and Poznan Art University. Walbrzych, Poland. 2 credits.

Spring 2015: *Winery at Kaiserstuhl*. Integrated design studio. BLM, Institut für Entwerfen und Bauen, Karlsruhe Institut für Technologie. Germany. 6 credits.

Fall 2014: *Energy Efficient High Rise in Düsseldorf*. Design studio, VDI Competition for integrated planning. BLM, Institut für Entwerfen und Bauen, Karlsruhe Institut für Technologie. Germany. 6 credits.

Fall 2014: *High-Performance Architektur*. Seminar. BLM, Institut für Entwerfen und Bauen, Karlsruhe Institut für Technologie. Germany. 3 credits.

Summer 2014: ARCH 6971 *Final Graduate Studio*: The Chicago Cermak Studio. University of Utah. 5 credits.

Summer 2014: ARCH 6352: *Sustainable Design*. School of Architecture, University of Utah. 3 credits.

Spring 2014: ARCH 4011/6011: *Major II Housing +*. Fourth year undergraduate final studio that covers densified urban housing in Salt Lake City. Co-developed with R. Smith, D. Hofman, L. Haslam. College of Architecture and Planning, University of Utah, USA. 5 credits.

Fall 2013 – Spring 2014: ARCH 6016: *The Denver Superefficient Housing Challenge*. Graduate Design Studio for a high performance, cost-effective Passive Row House for the Denver Housing Authority. Development, Design, Energy Modeling and Construction Documents. Construction anticipated for summer 2014. 5 credits.

Fall 2013: ARCH 6352: *Sustainable Design*. School of Architecture, University of Utah. In combination with ARCH 6016: The Denver Superefficient Housing Challenge. 3 credits.

Spring 2013: ARCH 6016: *Despecto Hotel*. Graduate Design Studio for a high-end hotel in the Navajo Tribal Park in Monument Valley, Utah. School of Architecture, University of Utah. 5 credits.

Spring 2013: ARCH 6352: *Sustainable Design*. School of Architecture, University of Utah. 3 credits.

Fall 2012: ARCH 6015: *Comprehensive Studio*. Chair, co-developed with P. Muir, S. Tobler. School of Architecture, University of Utah. 5 credits.

Fall 2011, 2012: ARCH 4112: *Sustainable Urban and Site Planning*. Lecture Series for Undergraduate Students. School of Architecture, University of Utah, USA. 3 credits.

Spring 2012: ARCH 6016 ITAP 2012: *Studio 0e (Net Zero)*. Graduate Design Studio that explored the potential of net zero energy urban renewal in Park City, Utah. School of Architecture, University of Utah. 5 credits.

Spring 2012: ARCH 6352 ITAP 2012: *Studio 0e Sustainable Design*. School of Architecture, University of Utah. 3 credits.

Spring 2011: ARCH 6352: *Net Zero Energy Education*. School of Architecture, University of Utah, USA. 3 credits.

Spring 2011: ARCH 4010/6010: *Major II Final Undergraduate Studio*. Chair, co-developed with P. Tripeny, M. Bagnasacco, L. Haslam. School of Architecture, University of Utah, USA. 5 credits.

Summer 2010: ARCH 6005: *GAUSS II - Global Architectural and Urban Studio Series*, Salt Lake City, Stuttgart. International design studio and theory seminar in collaboration with the School of Architecture, University of Stuttgart, Germany, Prof. Markus Allmann, and Munich University of Technology, Prof. Mark Mückenheim
School of Architecture, University of Utah, USA. 5 credits.

Spring 2010: ARCH 6352 ITAP 2010: *Sustainable Design*. School of Architecture, University of Utah. 3 credits.

Spring 2010: ARCH 6016 ITAP 2010: *Urban Densification*. School of Architecture, University of Utah. 5 credits.

Fall 2009: ARCH 6271: *Urban Design and Theory*. School of Architecture, University of Utah. 3 credits.

Fall 2009: ARCH 3010: *Major I First Year Studio*. Chair, co-developed with J. Gines and S. Masse. School of Architecture, University of Utah. 5 credits.

Spring 2009: ARCH 6017: *Architecture that Creates Community*. Final graduate design studio that addresses the dwelling unit as the defining (community) element of urban form that is the cell out which the urban structure is built. School of Architecture, University of Utah. 5 credits.

Spring 2009: ARCH 6352: *Sustainable Design*. School of Architecture, University of Utah. 3 credits.

Fall 2008: ARCH 6271: *Contemporary Architecture in Germany, Switzerland, and Austria*. Based on a theoretical discourse on the development of modern architecture in mid-Europe and an analysis of the American vs. the European dream, the class explores contemporary forms of Architecture in Germany, Switzerland and Austria. Essential part of the class is a 3-week field trip to above-mentioned countries. School of Architecture, University of Utah. 3 credits.

Fall 2008: ARCH 4010/6010: *Major II Dwelling / Urban Densification* on the West side of Salt Lake City. Fourth year undergraduate studio that covers two projects: the dwelling for a character of W. Faulkners: *As I Lay Dying*, and a mixed-use urban development on the west side of Salt Lake City as a project for urban densification. Co-developed with A. Mooney (Chair), B. Scheer. College of Architecture and Planning, University of Utah. 5 credits.

Summer 2008: ARCH 6012: *3 + Intensive Design Studio*. An intensive "Jump Start" studio for new graduate students that come from a different, non-architectural background. College of Architecture and Planning, University of Utah. 5 credits.

Spring 2008: ARCH 6017: *Generations Reside*. Final graduate design studio that addresses aspects of urban densification, expression of the built structure, social possibilities and living conditions in the downtown environment of Salt Lake City. College of Architecture and Planning, University of Utah. 5 credits.

Spring 2008: ARCH 6370: *Sustainable Strategies in Architecture*. This seminar is an approach to architectural design strategies that emphasize the place of buildings within local ecosystems and the global environment. The course is a combined lecture-seminar structure; it is based on an initial analysis of the participant's own ecological footprint, continuing with the analysis of case studies, precedences, and paper presentations on technical issues and aspects of sustainable architecture. The final project is the design and analysis of a low-energy building. College of Architecture and Planning, University of Utah. 3 credits.

Fall 2007: ARCH 6017: *GAUSS I - Global Architectural and Urban Studio Series Römerberg Studio*. Comprehensive, interdisciplinary design studio that addresses sustainable urban infill on a site in the historic City Center of Frankfurt, Germany. As a study part of the project the studio traveled through Germany, Austria, and Switzerland. In cooperation with the Department of Planning, City of Frankfurt, and the Dessau Institute of Architecture DIA, Hochschule Anhalt/Dessau, Prof. Alfred Jacobi. College of Architecture and Planning, University of Utah. 5 credits.

Fall 2007: ARCH 6271: *Sustainable Urban Design and Theory - Salt Lake City Scan*. The seminar communicates strategies for a sustainable development of our urban as well as built environment. The course is based on a variety of lectures, readings, and group discussions, covering town development both in Europe and in the U.S., beginning as far back as the Garden City, including Le Corbusier's visions of the modern city, and examining the movement of New Urbanism and the phenomena of suburbia. Urban growth and tendencies in the U.S. are compared with those in Europe and Asia, current developments and global trends are discussed and analyzed. College of Architecture and Planning, University of Utah. 3 credits.

Spring 2007: ARCH 6015: *Pimp my Box. Comprehensive, interdisciplinary, experimental design studio*, which is based on the study of spatial dynamics and movement of dancers. In collaboration with the Department of Modern Dance, University of Utah, Assistant Professor Eric Handman. College of Architecture and Planning, University of Utah. 5 credits.

Fall 2006: ARCH 4010/6010: *Major II Entrada Ranch Project / Center for Documentary Studies*. Fourth year undergraduate studio with two projects: The Entrada Ranch Project, Southern Utah; and the Center for Documentary Studies in Salt Lake City. Covering the two different projects that were located in controversial settings, the studio dealt with a critical analysis of built structures in the rural as well as the urban environment. Co-developed with B. Miller (Chair), R. Smith, and R. Church. College of Architecture and Planning, University of Utah. 5 credits.

Fall 2006: ARCH 6271: *Urban Design and Theory*. College of Architecture and Planning, University of Utah. 3 credits.

Spring 2006: ARCH 5176C: *Architecture of Transformation*. A theoretical discourse about the influence of digital development methods on the design process and the possible authority of computer aided manufacturing on buildings. School of Architecture, Florida International University, Miami. 3 credits.

Spring 2006: ARCH 2304: *Miami Beach Wolfsonian Annex*. Interdisciplinary undergraduate design studio that explores possibilities to transform an existing annex of the Miami Beach Wolfsonian Museum into an open storage facility. The project was conducted in collaboration with the museum administration. School of Architecture, Florida International University, Miami. 5 credits.

Spring 2006: *Parking as a Paradigm / Miami Cultural Center*. Consultation of individual thesis projects as final conclusion of the three-year master program. School of Architecture, Florida International University, Miami. 5 credits.

Fall 2005: ARCH 4324: *Coral Gables Cinemateque*. Undergraduate design studio that incorporated the design of a small, neighborhood cinema and cultural complex on an infill lot in Coral Gables, Miami. School of Architecture, Florida International University, Miami. 5 credits.

Fall 2004. *Interference Berlin*. Design and Gestalt project at the School of Architecture, University of Applied Sciences Bremen, Germany. 5 credits.

1997 - 2002: *Diverse Design and Web Based Design™ Studios*. Development of an Internet-based architectural design platform for integral, interdisciplinary project planning at the Institute for the Industrial Production of Buildings (Prof. Dr. Niklaus Kohler), Karlsruhe University of Technology, and the Department for CAD and Architectural Design (Chair Prof. Jörg Rügemer), Brandenburg University of Technology in Cottbus, Germany. 6 Credits per studio. 10 different design studios have been taught between 1997 and 2002.

Spring 2002: *Algodes*. Computer based experimental digital design workshop. Department for Architectural Design and CAD. School of Architecture, Brandenburg University of Technology, Cottbus, Germany. 6 credits.

Spring / Summer 2002: *Suomi - Helsinki*. Interdisciplinary design project. Department for Architectural Design and CAD. School of Architecture, Brandenburg University of Technology, Cottbus, Germany. Collaborators: University of Technology, Aachen; University of Technology, Karlsruhe; Bauhaus University Weimar. 6 credits.

Spring 2001: *Urbicles*. Computer based experimental digital design workshop. Department for Architectural Design and CAD, School of Architecture, Brandenburg University of Technology, Cottbus, Germany. 6 credits.

Spring / Summer 2001: *Liquid Campus*. Interdisciplinary design project for a virtual university. Department for Architectural Design and CAD, School of Architecture, Brandenburg University of Technology, Cottbus, Germany. Collaborators: University of Technology, Aachen; University of Technology, Karlsruhe; University of Kaiserslautern; Bauhaus University Weimar. 6 credits.

Spring 2000: *Expo 2000 / Holzmühle*. Interdisciplinary web based design studio as a design stock exchange project. Topics included the sustainable redevelopment of existing buildings and the EXPO 2000 Hannover Pavilions. Department for Architectural Design and CAD, School of Architecture, Brandenburg University of Technology, Cottbus, Germany. Collaborators: Karlsruhe University of Technology; University of Kaiserslautern; Bauhaus University Weimar. 6 credits.

Spring 2000: *160 Custom-Made*. Computer based experimental digital design workshop. Department for Architectural Design and CAD, School of Architecture, Brandenburg University of Technology, Cottbus, Germany. 6 credits.

Summer/Fall 2000: *New York, New York*. Seminar and excursion to New York. Department for Architectural Design and CAD, School of Architecture, Brandenburg University of Technology, Cottbus, Germany. 3 credits.

Fall 1999: *Zukunft GmbH*. Interdisciplinary web based design studio. Department for Architectural Design and CAD, School of Architecture, Brandenburg University of Technology, Cottbus, Germany. Collaborators: Karlsruhe University of Technology. 6 credits.

Spring 1999: *Desert Cities and Hyper Growth*. Seminar and excursion to Las Vegas and Los Angeles. Institute for the Industrial Production of Buildings, School of Architecture, Karlsruhe University of Technology, Germany. 3 credits.

FINAL DIPLOMA STUDIOS TAUGHT/ADVISED IN GERMANY

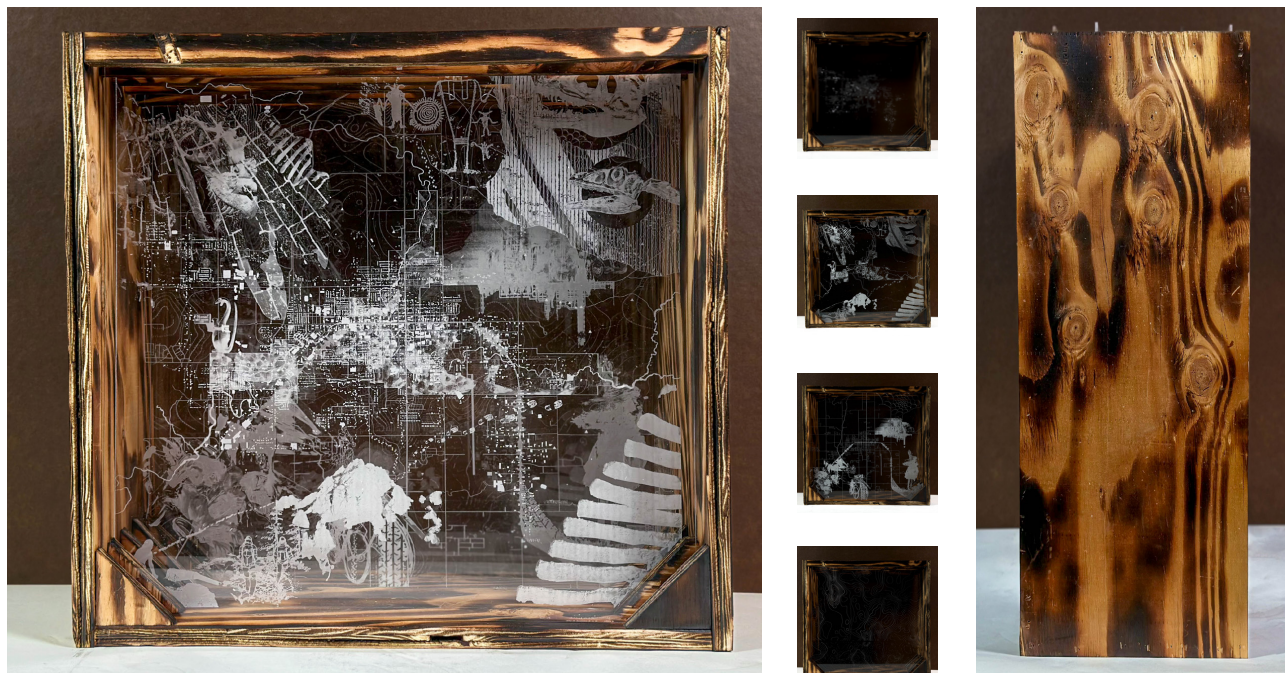
Spring/summer 2015: *Civic Neighborhood Center*. Final Diploma. BLM, Institut für Entwerfen und Bauen, Karlsruhe Institut für Technologie, Germany. 6 credits.

Spring 1997: *Living Bridges*. Architectural thesis for the exploration of possible urban densification potentials by inhabiting existing Rhine River bridges in Cologne, Germany. Institute for the Industrial Production of Buildings, School of Architecture, Karlsruhe University of Technology, Germany. 6 credits.

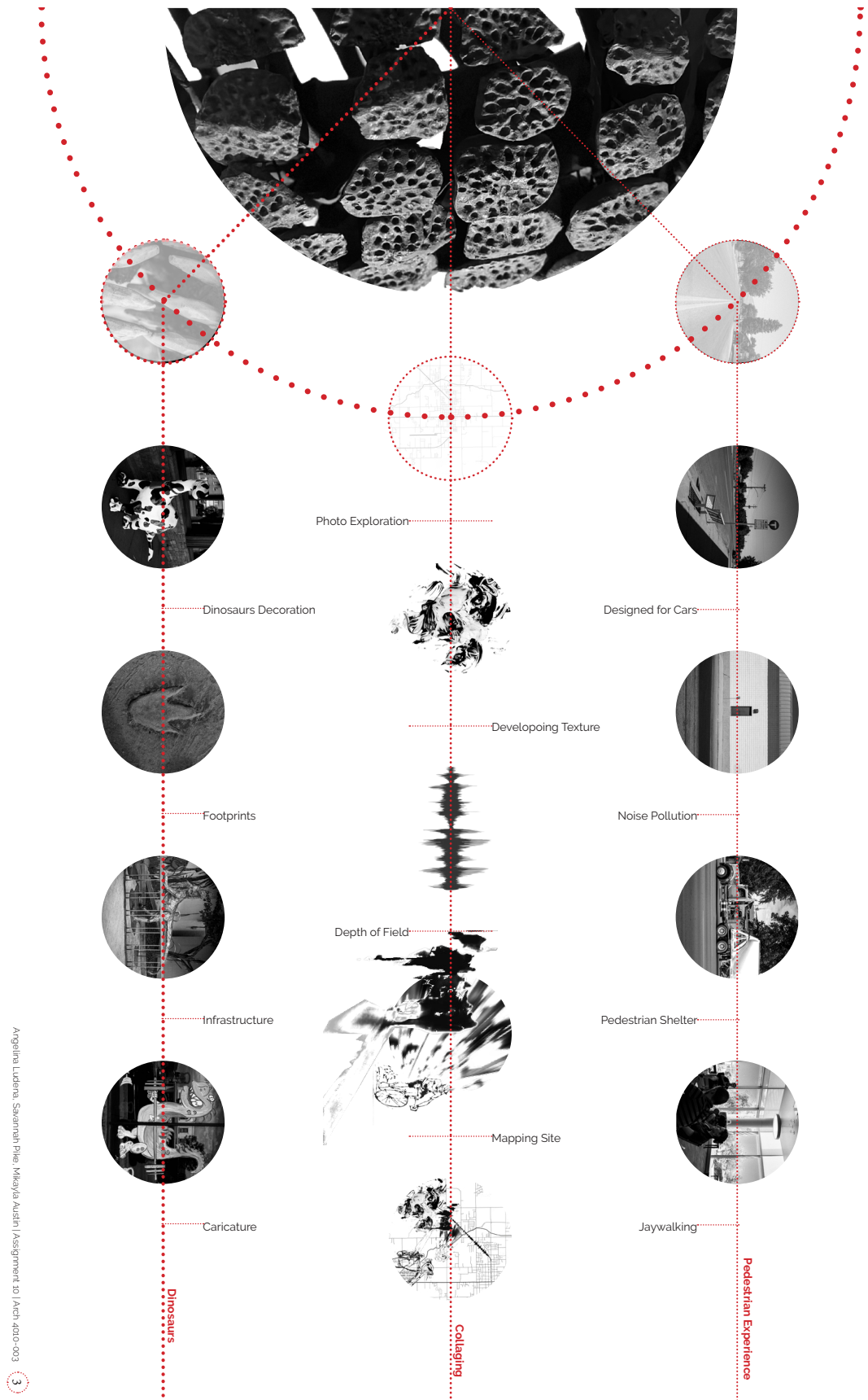
Fall 1998: *Poster Museum Emmerich*. Interdisciplinary design studio and workshop in Emmerich, Germany, in collaboration with the University of Applied Sciences, Cologne, Germany. Institute for the Industrial Production of Buildings, School of Architecture, Karlsruhe University of Technology, Germany. 6 credits.

Spring/Summer 1998: *Typos – Topos – Building within the Context*. Design studio and workshop in Vico Morcote/Tessin, Switzerland. Institute for the Industrial Production of Buildings, School of Architecture, Karlsruhe University of Technology, Germany. 6 credits.

Spring 1998: *Underground Wellness Center and Spa*. Architectural thesis for the development of an underground wellness center and spa in Valkenburg / Netherlands. Institute for the Industrial Production of Buildings, School of Architecture, Karlsruhe University of Technology, Germany. 6 credits.



SPLIT MOUNTAIN NATURE CENTER. ARCH 4010 UNDERGRADUATE DESIGN STUDIO, UNIVERSITY OF UAH 2023. LUDENA, AUSTIN, PIKE



SERVICE

INVITED JURY MEMBER ON DESIGN JURIES

10-12/2020: **Jury Member**, 2020 Association of Collegiate Schools of Architecture ACSA Design Build Award Jury.

09/2019: **Jury Member**, Hack-A-House Housing Affordability Hackathon Competition, Ivory Innovations, University of Utah.

09/2018: **Jury Member**, Hack-A-House Housing Affordability Hackathon Competition, Ivory Innovations, University of Utah.

10/2013: **Jury Chair**, AIA Utah Design Award, American Institute of Architects, Utah Chapter, Salt Lake City, UT.

09/2009: **Jury Chair**, AIA Utah Sustainable Firm Competition. AIA Utah chapter, Salt Lake City, UT.

10/2008: **Jury Member**, German Facade Prize 2009, FVHF, Munich, Germany.

10/2006: **Jury Member**, AIA Utah Design Award, American Institute of Architects, Utah Chapter, Salt Lake City, UT.

04/2005: **Jury Member**, Miami Beach Biennale, Miami, FL.

STUDIO GUEST CRITIC

United States of America:

- Louisiana Tech University, School of Architecture, Rouston, LA
- North Dakota State University
- Academy of the Arts University, San Francisco, CA
- Iowa State University, Ames, IO
- University of Arizona, Tucson, AZ
- Penn State University, College Park, PA
- University of Maryland, MD
- University of Oregon, Eugene, OR
- University of Berkeley, CA
- Northeastern University, MA
- Catholic University of America, Washington, DC
- University of Southern California, CA
- SCI-Arc, Los Angeles, CA
- University of Washington, Seattle
- University of Illinois at Urbana-Champaign

European Union:

- Poznan University of Technology, Poland
- Munich University of Technology, Germany
- University of Stuttgart, Germany
- Gdansk University of Technology, Poland
- Art University in Poznan, Poland
- Dessau Institute of Architecture, Germany
- Karlsruhe Institute for Technology, University of Karlsruhe, Germany
- SCI-Arc Vico Morcote, CH

and at various additional universities in Germany, Switzerland, Finland, China and in the USA from 1999 to present.

INTERNATIONAL AND NATIONAL SERVICE

2023 - 2024: *Paper Reviewer*, EAAE-ARCC 2024 International Conference: Architecture into the Unknown, Aarhus, Denmark, May 2024

2022 - 2023: *Paper Reviewer*, ARCC 2023 International Conference: The Research Design Interface, Dallas, Texas, April 2023

2021 - 2022: *Paper Reviewer*, 110th ACSA Annual Meeting, Los Angeles, CA.

2021 - 2022: *Paper Reviewer*, ARCC-EAAE 2022 International Conference (Architectural Research Consortium, European Association for Architectural Educators): Resilient City, Miami, Florida, April 2022.

2020 - 2021: *Paper Reviewer*, ARCC 2021 International Conference (Architectural Research Consortium): Performative Environments, Tucson, Arizona, April 2021.

2019: *External Promotion Committee Reviewer* for the Taubman College of Architecture and Urban Planning, University of Michigan. Reviewer for Professor Lars Gräbner, promotion to Associate Professor of Practice.

10/2018: *Session Chair*, 2018 Advanced Building Skins Conference, Bern, Switzerland.

2018: *Book reviewer* for: Landscape Architecture – An Introduction, by Robert Holden, Jamie Liversedge. Publisher: Laurence King Publishing Ltd, 361–373 City Road, 4th Floor, London EC1V 1LR, UK.

11/2017: *External Expert Consultant*, University of Applied Sciences Dessau, Germany, Search Committee for Urban Design and Sustainable Urban Development.

2016 – to present: *Scholarship Reviewer* for the Academic Selection Committee for Students/PhD Candidates Abroad. German Academic Exchange Service DAAD, Bonn, Germany.

2016 - 2017: *Paper Reviewer*, 2017 ARCC Architectural Research Centers Consortium.

2017: *Session Moderator*, 2017 ARCC Architectural Research Centers Consortium Conference. University of Utah, Salt Lake City, UT.

2016 - 2017: *Member*, Scientific Review Committee, IEREK Research and Knowledge Enrichment.

2016: *Article Reviewer*, 2016 JAE The Journal of Architectural Education.

2015 - 2016: *Associate Editor*, The International Journal of Sustainable Education.

2014 - 2016: *Associate Editor*, The International Journal of Sustainability Education, Vol. 10, Issue 3-4.

2015: *Associate Editor*, The International Journal of Constructed Environment.

2015: *Conference Organizing Committee*, Building Technology Educators' Society BTES, 2015 BTES Conference, University of Utah.

2014 - 2015: *Member of the Board of the Academic Selection Committee for Students Abroad*. German Academic Exchange Service DAAD, Bonn, Germany.

2014 - 2015: *Paper Reviewer*, 2015 Building Technology Educators Society Conference.

2011 - 2015: *Member of the International Scientific Advisory Committee*, Wessex Institute of Technology, UK. 14th, 15th Eco-Architecture International Conference, Italy and Greece.

2013: *Paper Reviewer*, ARCC Journal of Architectural Research.

2013: *Paper Reviewer*, International Journal of Sustainable Development and Planning.

2012 - 2014: *Associate Editor*, Design Principles & Practices Design Journal, Volume 6, Common Ground Publishing, Champaign, IL.

2011 - 2013: *Associate Editor*, The International Journal of Technology, Knowledge and Society, Volume 7, Issue 1.

2000 - 2012: *Member of the Board of the Academic Selection Committee for Students Abroad*. German Academic Exchange Service DAAD, Bonn, Germany.

2012: *Manuscript Reviewer*, JAE Journal of Architectural Education.

2011 - 2012: *Associate Editor*, Design Principles & Practices Design Journal, Volume 5, Common Ground Publishing, Champaign, IL.

2012: *Journal Reviewer*, The International Journal of Technology Knowledge and Society. Common Ground Publishing, Champaign, IL.

2010: *Journal Reviewer*, International Journal of Technology Knowledge and Society. Common Ground Publishing Champaign, IL.

2011 - 2012: *Rehau Montana Ecosmart House Research Steering Committee*. Envelope & Oversight.

2011: *Paper Reviewer*, Sustainability through Biomimicry Conference, Damman, AE.

2010: *Journal Reviewer*, The International Journal on Technology Knowledge and Society. Common Ground Publishing.

2008: *Session Chair*: Collaborative Design. Design and Decision Support Systems in Architecture and Urban Planning, Leende, Holland.

2008 - 2010: *Conference Paper Reviewer*. Association for Computer-Aided Architectural Design in Asia.

REGIONAL SERVICE

11/28/2023: Design Review for Warren Lloyd Architects: Montgomery project, Star Valley project.

10/2023: *Consultant*, Hack-A-House Housing Affordability Hackathon Competition, Ivory Innovations.

03/2023: Invited Lecture to High School students of the Pearson Online Academy: Integrating Sustainability, Resilience and Social Justice towards better Built Environments”.

03/2023: AIA Utah COTE 1 HSW LU webinar: Lecture on Passive House Certification (with Bryan Markkanen).

10/2022: *Consultant*, Hack-A-House Housing Affordability Hackathon Competition, Ivory Innovations.

2021 to present: *Member, Commissioner*, Utah Uniform Building Code Commission Salt Lake City. Appointed by Utah governor Spencer J. Cox.

2021 to 2023: *Co-chair*, AIA Utah COTE (Committee on the Environment) Podcast Subcommittee. Biannual Production of podcasts on the topic of Building Energy Performance.

10/2021: *Consultant*, Hack-A-House Housing Affordability Hackathon Competition, Ivory Innovations. Participants are University of Utah, University of California at Berkeley, Harvard University, Texas AM University.

2020 to present: *Member*, AIA Utah COTE (Committee on the Environment) Committee.

10/2020: *Consultant*, Hack-A-House Housing Affordability Hackathon Competition, Ivory Innovations. Participants are University of Utah, University of California at Berkeley, Harvard University, Texas AM University.

03/2020: *Invited Panelist*, Blueprint for Better: Affordable Housing. AIA Utah continuing education program on affordable housing.

2014 – 2019: *Community Service*, Salt Lake Valley Habitat for Humanity. Rendering professional design services to underserved communities.

2018 to present: *Member*, Salt Lake City Affordable Housing Production Advisory Group

2018: *Panelist, Presenter*, 2018 Net Zero Energy Summit, Salt Lake City, Utah

2017: *Member*, AIA Utah Fall Conference Committee, Salt Lake City, UT.

2011 - 2013: *Chapter Secretary*. United States Green Building Council USGBC, Utah Chapter, Salt Lake City, UT.

2008 - 2015: *Executive Member*. United States Green Building Council USGBC, Utah Chapter, Salt Lake City, UT.

2008 - 2015: *Member*, Board of Directors. United States Green Building Council USGBC, Utah Chapter, Salt Lake City, UT.

2011 - 2012: *Member*, Art Institute of Salt Lake City Professional Advisory Committee, Salt Lake City, UT.

2010 - 2012: *Member*, Salt Lake Sustainable Building Conference Organization Committee, Salt Lake City, UT.

2011 - 2011: *Chapter Treasurer*. United States Green Building Council USGBC, Utah Chapter, Salt Lake City, UT.

2009: *Member*, Utah Sustainable Housing Group. School of Architecture, University of Utah.

2008 - 2010: *Member*, USGBC Education Committee. United States Green Building Council USGBC, Utah Chapter, Salt Lake City, UT.

2009: *Member*, USGBC Advocacy Committee. United States Green Building Council USGBC, Utah Chapter, Salt Lake City, UT.

UNIVERSITY SERVICE

Summer 2023: *Interim Chair*, University of Utah Academic Senate Committee on Academic Freedom and Faculty Rights.

2019 to present: *Member*, University of Utah Academic Senate Committee on Academic Freedom and Faculty Rights.

2018 - 2019: *Chair*, Internal Review Committee, School of Dance Internal Graduate Council Review. University of Utah, Salt Lake City, UT.

2016 - 2019: *Member*, University of Utah UPTAC (University Tenure and Promotion Advisory Committee). University of Utah, Salt Lake City, UT.

2014: *Leadership Development Program for Faculty and Department Directors*. University of Utah Faculty Participant.

2011 - 2012: *Reviewer*, Modern Dance Department Internal Graduate Council Review. University of Utah, Salt Lake City, UT.

2009 to 2020: *Member*, University of Utah Architectural Design Review Committee. University of Utah, Salt Lake City, UT.

2011 to present: *Member*, Global Change and Ecosystem Center. University of Utah, Salt Lake City, UT.

2010: *Member*, HPER Mall Design Review Committee. University of Utah, Salt Lake City, UT.

2010 - 2012: *Member*, Climate Action Plan Committee. University of Utah, Salt Lake City, UT.

2008 - 2011: *Member*, Undergraduate Council. University of Utah, Salt Lake City, UT.

2005 - 2006: *Chair*, Faculty Senate Technology Committee FSTC. Florida International University, Miami, FL.

1997 - 1999: *Member*, IT-Committee. Karlsruhe University of Technology, Germany.

COLLEGE AND DEPARTMENTAL SERVICE

2023 - present: *Chair*, Design Build Utah: Salt Lake Re-envisioning Committee, School of Architecture, University of Utah, Salt Lake City, UT.

2023 - present: *Member*, Curriculum Committee, School of Architecture, University of Utah, Salt Lake City, UT.

2022 to present: *Co-Chair*, NAAB accreditation support committee, School of Architecture, University of Utah, Salt Lake City, UT.

2022: *Chair*, Curriculum Committee, School of Architecture, University of Utah, Salt Lake City, UT.

2022 - present: *Member*, Student Affairs Committee, School of Architecture, University of Utah, Salt Lake City, UT.

2021: Faculty Presenter, Graduate Student Orientation 2021-2022

2021: *Member*, SoA Technology Position Search Committee, School of Architecture, University of Utah, Salt Lake City, UT.

2020: *Member*, 2 Meter College of Architecture and Planning Ad Hoc committee. The committee developed guidelines for in-person class and seminar procedures under Covid-19. College of Architecture and Planning, University of Utah, Salt Lake City, UT.

2019 - 2020: *Member*, School of Architecture Student Affairs Committee. School of Architecture, University of Utah, Salt Lake City, UT.

2019 - 2020: *Member*, SoA Design Position Search Committee, School of Architecture, University of Utah, Salt Lake City, UT.

2017 - 2020: *Founder, Director*, Design and Development of the Design+Build Salt Lake Program. School of Architecture, University of Utah, Salt Lake City, UT. Website: www.designbuildsaltlake.org

2015 - 2019: *Chair*, School of Architecture Admissions Committee. School of Architecture, University of Utah, Salt Lake City, UT.

2018: *Member*, CAP Recruitment and Admissions Advisor Position Search Committee, College of Architecture and Planning, University of Utah, Salt Lake City, UT.

2017 - 2018: *Member*, SoA Design Position Search Committee, School of Architecture, University of Utah, Salt Lake City, UT.

2016: *1st Reviewer*, SoA RPT Committee, School of Architecture, University of Utah, Salt Lake City, UT.

2015: *2nd Reviewer*, SoA RPT Committee, School of Architecture, University of Utah, Salt Lake City, UT.

2014: *Chair*, Design Build Bluff Advisory Committee. School of Architecture, University of Utah, Salt Lake City, UT.

2013 - 2014: *Member*, School of Architecture Curriculum Committee. School of Architecture, University of Utah, Salt Lake City, UT.

2013: *Member*, School of Architecture Faculty Committee. School of Architecture, University of Utah, Salt Lake City, UT.

2013: *Member*, School of Architecture Outreach Committee. School of Architecture, University of Utah, Salt Lake City, UT.

2011 - 2013: *Member*, Urban Design Program Committee. College of Architecture and Planning, University of Utah, Salt Lake City, UT.

2011 - 2012: *Member*, International Exchange Committee. College of Architecture and Planning, University of Utah, Salt Lake City, UT.

2011 - 2012: *Member*, Consolidating the Story Committee. School of Architecture, University of Utah, Salt Lake City, UT.

2011 - 2012: *Member*, Academic Culture Committee. School of Architecture, University of Utah, Salt Lake City, UT.

2011 - 2012: *Member*, School of Architecture Graduate Admission Committee, School of Architecture, University of Utah, Salt Lake City, UT.

2011 - 2012: *Member*, College Technology Committee. College of Architecture and Planning, University of Utah, Salt Lake City, UT.

2006 - 2010: *Member*, Lecture and Exhibition Committee. College of Architecture and Planning, University of Utah, Salt Lake City, UT.

2009 - 2011: *Member*, Net-Zero Initiative. College of Architecture and Planning, University of Utah, Salt Lake City, UT.

2008 - 2009: *Member*, Graduate School Admission Committee. School of Architecture, University of Utah, Salt Lake City, UT.

2009 - 2011: *Member*, 2020 Vision for Future Computing Committee. College of Architecture and Planning, University of Utah, Salt Lake City, UT.

2008 - 2009: *Member*, Curriculum Committee. School of Architecture, University of Utah, Salt Lake City, UT.

2008: *Member*, Search Committee, Urban Design. College of Architecture and Planning, University of Utah, Salt Lake City, UT.

2006 - 2007: *Member*, Design Degree Committee. College of Architecture and Planning, University of Utah, Salt Lake City, UT.

2005 - 2006: *Member*, Bachelor of Digital Design Degree Committee. School of Architecture, Florida International University, Miami, FL.

2005 - 2006: *Member*, Lecture and Exhibition Committee. School of Architecture, Florida International University, Miami, FL.

TRAINING

2020: *EDx online class*: Sustainable Building Design.

2019: Woodworks Webinar - Seattle Mass Timber Tower

2016 - 2017: *The Wasatch Experience*. Participant. University of Utah, Salt Lake City, UT.

11/2015: *WUFI Training Workshop*. AIA Utah Building Enclosure Committee. Salt Lake City, UT.

10/2015: *High Performance Multi-Family Buildings Workshop*. Small Planet Workshop, Portland, OR.

04/2013: *U.S. Department of Energy 2013 Buildings Technologies Office - Program Peer Review*, Washington, DC.

12/2012: *Certified Passive House Consultant CPHC*. Passive House Consultant Training, Yestermorrow Design Build School, Warren, Vermont. Passive House Institute U.S.

06/2011: *Energy Plus/Design Builder Workshop*. Pacific Energy Center, San Francisco, CA.

07/2010: *NIH Training "Protecting Human Research Participants."* University of Utah, Salt Lake City, UT.

05/2008: *Dynamic Governance Workshop*. United States Green Building Council USGBC Utah chapter, UT.

05/2008: *Zero Energy House Workshop*. Salt Lake Sustainable Building Conference, UT.

12/2007: *Utah Solar Workshop*. Utah Clean Energy, Salt Lake City, UT.

02/2006: *WEB CT Workshop*. Florida International University, Miami, FL.

MISCELLANEOUS

Citizenship	German-American Dual Citizenship
Languages	German (First Language) English (fluent) French (Basics)
Interests	<p>To save our environment and planet for all future generations. This results in further interest such as: DIY Do It Yourself, politics, cultures, minimal architecture, design, literature, music, (mountain) bicycling, hiking, running...</p> <p>... and because nobody is perfect: alpine skiing, traveling, motorcycle traveling, scuba diving.</p>
Travels	Andorra, Austria, Benelux, Bosnia and Herzegovina, Canada, China, Croatia, Denmark, Finland, France, Germany, Great Britain, Greece, Hawaii, Hong Kong, Indonesia, Italy, Lichtenstein, Malaysia, Mexico, Morocco, Norway, Poland, Portugal, Singapore, Slovenia, Spain, Sweden, Switzerland, Thailand, Turkey, USA - with more to come...



WINERY AT KAISERSTUHL, GERMANY. GRADUATE DESIGN STUDIO, UNIVERSITY OF KARLSRUHE 2015. K. BISCHHOFF + S. PEIKERT