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CONTACT INFORMATION

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EDUCATION

M.Arch., Yale University School of Architecture, 2003
B.Arch., University of Notre Dame, 1998

BIO

In 2007, Prof. Gulling was hired at the University of New Mexico to teach and coordinate a design studio level with teaching and research in the areas of new building materials, emerging technologies, and innovative design practice. Prior to joining UNM, Prof. Gulling was a professor at Savannah College of Art and Design (SCAD). She has over 7 years of teaching experience and research in the area of building technology.

One of the things that sets Prof. Gulling apart from other designers is her belief that building technology can lead design instead of serving design. Building technology has led the design process in her research, creative work, and teaching innovations. By placing more emphasis on the making process in the beginning of design, architects can have great influence in the research of new materials, assemblies, fabrication methods, and building systems.

Her research is within this framework. She contends by working directly with manufacturers and fabricators, architects can offer innovative design solutions for buildings and building products. Through this approach architects can be more involved with all scales of design. In addition to designing overall buildings, architects could design our buildings' products, materials, and systems. By expanding architects' role beyond that of building designer, the profession may become more broad-based, able to respond to different design issues, and better prepared for research and development opportunities. She promotes that in today's economic climate and as the future of the profession is questioned, broadening the role of the architect will strengthen the profession.

AREAS OF INTEREST

Manufacturing in Architecture; Building Detailing and Design; Prefabrication; Pedagogical Practices in Building Technology

PUBLICATIONS

Assembling Architecture: Proceedings from the 2009 Building Technology Educators' Society Conference. (co-edited with Diane Armpriest, University of Idaho). 2010. Print

"Assembling Architecture". *Assembling Architecture: Proceedings from the 2009 Building Technology Educators' Society Conference.* (co-authored with Diane Armpriest, University of Idaho) 2010. Print

"Teaching Architecture Technology: Shifts in Subject Matter and Pedagogical Practices from 2006 to 2009" National Association for Collegiate Schools of Architecture (ACSA) Conference: *Rebuilding.* (Co-authored with Diane Armpriest, University of Idaho). 2010. Print

"(Re) Fabricating the Design Studio" (Paper selected by Annette LeCuyer, University of Buffalo, for the plenary session "Concept + Construct") *Assembling Architecture: Proceedings from the 2009 Building Technology Educators' Society Conference.* 2010. Print.

"Plastics and Form" *Assembling Architecture: Proceedings from the 2009 Building Technology Educators' Society Conference.* 2010. Print.

"Prefabrication and the Comprehensive Studio" Association for the Collegiate Schools of Architecture (ACSA) NE Regional Conference: *Without a Hitch: New Directions in Prefabricated Architecture.* 2008. Print

"Designing Inside (Out)" *AEI 2008: Building Integration Systems.* ed. by Ettouney, Mohammed M. American Society of Civil Engineers. 2008. CD-Rom.

"Architect as Form-maker: A Fundamental Approach to Architectural Structures" *Building Technology Educator's Symposium.* 2008. Print

SCHOLARSHIP

"Mobile Home Breakdown: A Study of Building Product Design Lineage" Association for the Collegiate Schools of Architecture (ACSA) NE Regional Conference: *Urban/ Suburban Identity.* University of Hartford. October 2010

"Mobile_Manufacturing_Mapping" Association for the Collegiate Schools of Architecture (ACSA) NE Regional Conference: *Urban/ Suburban Identity.* University of Hartford. October 2010

"Manufacturing Architecture: Case Studies of Collaborations between Designers and Makers". 26th National Conference on the Beginning Design Student (NCBDS): *Made: Design Education & the Art of Making.* University of North Carolina, Charlotte. March 2010

GRANTS

UNM SA+P Research and Professional Development Grants Program. "Architects + Manufacturers". October 2010 \$1,434