

JESSICA GARCIA FRITZ

Instructor, DoArch
jessica.garcia-fritz@sdstate.edu
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Brookings, SD
www.mmas-work.com

EDUCATION

spring 2009 UNIVERSITY OF MINNESOTA | COLLEGE OF DESIGN | SCHOOL OF ARCHITECTURE | MINNEAPOLIS, MN
MASTER OF ARCHITECTURE
Thesis | At the Border: Hunting for A Restless Landscape

spring 2008 PORT CITIES | LISBON, PORTUGAL | BARCELONA, SPAIN | VENICE, ITALY
GRADUATE ARCHITECTURE AND LANDSCAPE ARCHITECTURE STUDY ABROAD
University of Minnesota | College of Design | School of Architecture | Minneapolis, MN
Faculdade de Arquitectura / Universidad Técnica de Lisboa | Lisbon, Portugal

fall 2005 UNIVERSITY OF MINNESOTA | COLLEGE OF LIBERAL ARTS | MINNEAPOLIS, MN
BACHELOR OF ARTS IN ARCHITECTURE
Major: Architecture | Minors: Art & Construction Management

ACADEMIC EXPERIENCE

2012 - CURRENT SOUTH DAKOTA STATE UNIVERSITY | SCHOOL OF DESIGN | DOARCH | BOOKINGS, SD
INSTRUCTOR

2007-2009 UNIVERSITY OF MINNESOTA | COLLEGE OF DESIGN | MINNEAPOLIS, MN
TEACHING ASSISTANT | with Leon Satkowski PH.D.

COURSES TAUGHT

spring 2016 BUILDING ARTS II | ARCH 252 | DISSECTING THE PANTHEON | DESIGN STUDIO
INSTRUCTOR | South Dakota State University | School of Design | DoArch

spring 2015 - 2016 ARCHITECTURAL PRACTICE II | ARCH 572 | ECONOMICS | PROFESSIONAL PRACTICE
INSTRUCTOR | South Dakota State University | School of Design | DoArch

fall 2015 TRAVEL STUDIES | ARCH 382 | HISTORY
INSTRUCTOR | South Dakota State University | School of Design | DoArch

fall 2015 ARCHITECTURE STUDIO II | ARCH 451 | AMERICAN INDIAN AND MODULAR SPACE | DESIGN STUDIO
INSTRUCTOR | South Dakota State University | School of Design | DoArch

spring 2015 ARCHITECTURE STUDIO III | ARCH 452 | INHERENT INFRASTRUCTURES | DESIGN STUDIO
INSTRUCTOR | South Dakota State University | DoArch

fall 2012 - 2015 BUILDING HISTORY II | ARCH 242 | RENAISSANCE & BAROQUE | HISTORY LECTURE
INSTRUCTOR | South Dakota State University | School of Design | DoArch

fall 2013 - 2015 BUILDING SHOP II | ARCH 332 | VAULTING SPACE: TOOLS & TECHNOLOGIES | BUILDING WORKSHOP
INSTRUCTOR | South Dakota State University | School of Design | DoArch

fall 2013 - 2014 DESIGN PRACTICE III | ARCH 251 | SPECIES OF SPACE: GARDENING, BOXING, SITUATING | DESIGN STUDIO
INSTRUCTOR | South Dakota State University | DoArch

spring 2013 - 2014 ARCHITECTURE STUDIO I | ARCH 352 | VERTICAL STUDIO: CINEMA | DESIGN STUDIO
INSTRUCTOR | South Dakota State University | DoArch

spring 2014 TOPICS IN ARCHITECTURE | ARCH 492 | RESTLESS LANDSCAPES | SEMINAR
INSTRUCTOR | South Dakota State University | DoArch

fall 2012 PREPARATORY ARCHITECTURE STUDIO | ARCH 351 | COLLABORATION STUDIO | DESIGN STUDIO
INSTRUCTOR | with Geoff Graff | South Dakota State University | DoArch

spring 2009 GOTHIC ARCHITECTURE | ARCHITECTURE 5423 | HISTORY LECTURE
TEACHING ASSISTANT | with Leon Satkowski PH.D. | University of Minnesota | College of Design

fall 2007 - 2008 ANCIENT HISTORY TO 1750 | ARCHITECTURE 3411 | HISTORY LECTURE
TEACHING ASSISTANT | with Leon Satkowski PH.D. | University of Minnesota | College of Design

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PROFESSIONAL EXPERIENCE

2012 - CURRENT

MMÁS LTD. CO. | BROOKINGS, SD

COFOUNDER & PARTNER | Projects: *Straw Wall, Synonymous Species, Orange Obscura, MPLS Rope DensCITY*
mMÁS Ltd. Co. is a design and research studio that explores the overlap between history and architecture in the context of urban and rural settings.

2011 - 2012

SPEC SIMPLE | NEW YORK, NY

SUSTAINABLE MATERIALS & PRODUCTS RESEARCHER

With Spec Simple, I researched sustainable architectural materials and products in order to organize databases and search engines for clients looking for specific products for their architectural and design projects. Furthermore, I spoke with manufacturers and local representatives to ensure clients such as Grimshaw Architects and Perkins + Will have the most up-to-date information in their private and secure virtual product libraries.

2011 - 2012

SPEC SIMPLE'S SAVE A SAMPLE ORGANIZATION | NEW YORK, NY

COORDINATOR

Save A Sample, a non-profit organization, is an annual design-materials recycling drive that occurs in early April. As coordinator, I raised money through sponsors like Formica, worked with publications such as Contract Design, and designed and launched the organization's new web site www.saveasample.org. Most important, I brought A&D Firms, Furniture Dealers, and Design Schools in Boston, Chicago, Los Angeles, New York City, Philadelphia, San Francisco and Washington DC together for one of the design industry's most well-known sustainability events.

2010 - 2012

NATIONAL MUSEUM OF THE AMERICAN INDIAN | SMITHSONIAN | NEW YORK, NY

EXHIBIT INTERN | Projects: *Infinity of Nations Exhibit, GGHC Public Space Planning*

My position with the Exhibits and Public Spaces Department of the NMAI broadened my exhibit design and space-planning experience. I helped to complete the museum's ten-year exhibit, *Infinity of Nations*, a survey of seven-hundred objects in the collection and conceptualized ideas for the museum's public space planning initiatives.

2009 - 2010

O'NEIL LANGAN ARCHITECTS | NEW YORK, NY

ARCHITECTURAL INTERN | Projects: *Burberry Fixture Catalogue, Bobby Brown Store Design*

Through my experience at O'Neil Langan Architects, I managed and executed an architectural project for Burberry, a fashion boutique. I worked exclusively with the client in order to gather brand information for their fixture catalogue, a compilation of furniture details and visual displays exhibited throughout Burberry stores.

summer 2008

SCRIPTORIUM ARQUITECTOS | LISBON, PORTUGAL

ARCHITECTURAL DESIGNER | Projects: *Macau Public Library Competition, Geomonument Research*

While working at Scriptorium, I participated in the design and production of documents for several projects, including a design competition for a public library in Macau, China and an architectural project intended to engage a geological monument within a public park in Lisbon.

2007

WOLD ARCHITECTS & ENGINEERS | SAINT PAUL, MN

ARCHITECTURAL INTERN | Projects: *SAV High School Planning, Hennepin Tech College Planning*

During my time at Wold, I gained experience in planning for elementary, middle, and high schools, as well as MNSCU college campuses. Meeting with various school board and faculty members helped me to recommend schematic design options for the construction and/or renovation of the community's local schools.

2006

HUMBERTO BETANCOURT ARQUITECTO | MINNEAPOLIS, MN

ARCHITECTURAL INTERN | Projects: *University of Puerto Rico Bayamón Technology Complex*

My primary responsibilities were to draft construction documents for a science and technology complex located on the University of Puerto Rico Bayamón campus. Further into the project, I was in charge of the organization and production of the documents, as well as the research and implementation of architectural materials.

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AWARDS | EXHIBITIONS

- summer 2015* PORTO ACADEMY | S.T.T.L. | PORTO, PORTUGAL
DESIGNER OF SUBMISSION | with Federico Garcia Lammers & William Siesjö | FAUP | Exhibit
- summer 2015* STATE ARCHITECTURAL HISTORIAN | PIERRE, SD
NOMINEE | Board of Trustees South Dakota State Historical Society | Award
- spring 2014* ARCH 352 & ARCH 452 EXHIBIT | 1080 MODELS | ABERDEEN, SD
ORGANIZER | with Heath Bradley & Federico Garcia Lammers | Ward Hotel Ballroom | Exhibit
- spring 2014* HONORS MEDALLION CEREMONY | CERTIFICATE OF APPRECIATION | BROOKINGS, SD
RECIPIENT | from Daniel James Bilka | Performing Arts Center | Award
- fall 2013* DOARCH SHOPWORKS | VAULTING SPACE | BROOKINGS, SD
ORGANIZER | with Sara Lum | Depuy Military Hall | Exhibit
- summer 2013* NATIONAL REGISTER OF HISTORIC PLACES | WIENTJES BARN & RANCH YARD | MOUND CITY, SD
DESIGNER OF SUBMISSION | National Park Service | Award
- spring 2013* MINNEAPOLIS CREATIVE CITY CHALLENGE | MPLS ROPE DENSITY | MINNEAPOLIS, MN
FINALIST | with Federico Garcia Lammers & Jeff Montague | Minneapolis Convention Center | Award
- summer 2010* CONCRETE GEOMETRIES | AT THE BORDER: HUNTING FOR A RESTLESS LANDSCAPE | LONDON, UK
DESIGNER OF SUBMISSION | Architectural Association | Exhibit
- summer 2009* UNBUNDLING THE HOUSING CRISIS | TABLE OF CONTENTS | MINNEAPOLIS, MN
DESIGNER OF SUBMISSION | with Loom Studio | Form & Content Gallery | Exhibit
- spring 2009* RICHARD MORRILL MEMORIAL THESIS AWARD | AT THE BORDER | MINNEAPOLIS, MN
FINALIST | University of Minnesota | College of Design | Award
- fall 2008* DESIGN DEMOCRACY FELLOWSHIP | AUGSBURG COLLEGE STUDENT HOUSING | MINNEAPOLIS, MN
FINALIST | AIA MN & Target Corporation | Award
- fall 2008* HGA GALLERY EXHIBIT | AUGSBURG COLLEGE STUDENT HOUSING | MINNEAPOLIS, MN
DESIGNER OF SUBMISSION | University of Minnesota | College of Design | Exhibit
- spring 2008* COMMUNE DI CAVALLINO-TREPORTI | DESIGN FOR PUNTA SABBIONI | CAVALLINO, ITALY
DESIGNER OF SUBMISSION | University of Minnesota | College of Design | Exhibit
- spring 2008* ALGORITHMIC GEOMETRIES | DESIGN FOR ENTRECAMPOS TRANSPORTATION HUB | LISBON, PORTUGAL
DESIGNER OF SUBMISSION | FAUTL School of Architecture | Exhibit
- ### PEER-REVIEWED ABSTRACTS | PAPERS
- june 2016* POLITICIZING SYMBOLISM IN SOUTH DAKOTA'S INSTATE TIPIS
PAPER | South Dakota State History | Accepted
- june 2016* THE DARK GOD OF EFFICIENCY AND THE ECONOMICAL FORMS OF ELADIO DIESTE
ABSTRACT & PAPER | ACSA | Coinvestigator | with Federico Garcia Lammers | Accepted
- may 2016* THE INDUSTRIAL REVOLUTION & MASONRY VAULTING
ABSTRACT & PAPER | CHSA | Primary Investigator | with Federico Garcia Lammers | Accepted
- april 2016* ORIGINS FROM WIND CAVE: SACRED SPACES AS CONTESTED TERRITORY
ABSTRACT & PAPER | Genius Loci | Coinvestigator | with Federico Garcia Lammers | Accepted
- february 2016* CONSTRUCTING THE GOTHIC VAULT IN THE DIGITAL AGE: LESSONS IN PRECISION & ACCURACY
ABSTRACT & PAPER | NCBDS | Primary Investigator | Accepted
- september 2016* UNPRECEDENTED HISTORY: HOW THE #5% IS THAT MADE?
PAPER | ACSA | Primary Investigator | with Federico Garcia Lammers | Not Accepted

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INVITED LECTURES | PANELS | SYMPOSIA

- november 2015* UNPRECEDENTED HISTORY | DESIGN AT NOON | MINNEAPOLIS, MN
SPEAKER | University of Minnesota | College of Design | with Federico Garcia Lammers | Lecture
- november 2015* EMPOWERED WOMEN | CHI OMEGA CEREMONY | BROOKINGS, SD
SPEAKER | Chi Omega Female Fraternity | Lecture
- september 2015* MMÁS DESIGN + RESEARCH | ONE MILLION CUPS | BROOKINGS, SD
SPEAKER | One Million Cups Brookings | Presentation
- june 2015* FLAT BLOG | RURAL ARTS & CULTURAL SUMMIT | MORRIS, MN
SPEAKER | Springboard for the Arts | with Federico Garcia Lammers & Sara Lum | Lecture
- may 2015* ARCHITECTURE, CONTEXT & PRESERVATION | SIOUX FALLS DESIGN TALKS | SIOUX FALLS, SD
SPEAKER | Sioux Falls Design Center | with Jeff Hazard, James Spiller, & Tom Trelone | Panel
- april 2015* DOARCH SPEAKER | AME DEDICATION CEREMONY | BROOKINGS, SD
SPEAKER | South Dakota State University | DoArch | with Federico Garcia Lammers | Presentation
- march 2015* COMMUNICATING SEQUENCE | FIRST YEAR INTERIOR DESIGN | BROOKINGS, SD
SPEAKER | South Dakota State University | Interior Design | Lecture
- march 2015* WRITING AS PLACE-MAKING | GREAT PLAINS WRITERS' CONFERENCE | BROOKINGS, SD
PANELIST | SD Humanities Council & South Dakota State University | with Federico Garcia Lammers, Sara Lum, & Charles MacBride | Panel
- october 2014* AUTHENTIC THEFT | TEDX BROOKINGS | BROOKINGS, SD
SPEAKER | TEDx Brookings | with Federico Garcia Lammers | Lecture
- may 2014* THE GOTHIC VAULT IN THE DIGITAL AGE | PECHA KUCHA 10 | SIOUX FALLS, SD
SPEAKER | Sioux Falls Design Center | Lecture
- march 2014* MMÁS DESIGN + RESEARCH | PECHA KUCHA 09 | SIOUX FALLS, SD
SPEAKER | Sioux Falls Design Center | with Federico Garcia Lammers | Lecture
- september 2013* THE ARCHITECT AND THE BOOK | DOARCH LECTURE SERIES | BROOKINGS, SD
PANELIST | South Dakota State University | DoArch | with John Cava & Dr. Kristi Tornquist | Panel

GRANTS

- september 2015* VAULTING SPACE: ANALOG PRECISION VERSUS DIGITAL ACCURACY
COORDINATOR | Scholarly Excellence Funds | South Dakota State University | Awarded \$500
- february 2015* IN SEARCH OF ARCHITECTURE: A HISTORY OF THE ARCHITECTURAL PROFESSION IN SOUTH DAKOTA
COORDINATOR | Research & Scholarship Support Fund | South Dakota State University | Not Awarded

CITATIONS

- march 2015* DIAGRAMING INTIMACY: MAPPING THE ANNUNCIATION OF FRA ANGELICO AND SANDRO BOTTICELLI
FROM Constructing the Gothic vault in the digital age | Christopher Manzo | Kansas State University

PROFESSIONAL AFFILIATIONS

- 2016 - CURRENT CONSTRUCTION HISTORY SOCIETY OF AMERICA (CHSA) | CHICAGO, IL
MEMBER
- 2015 - CURRENT SOUTH DAKOTA STATE HISTORICAL SOCIETY (SDSHS) | PIERRE, SD
MEMBER

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DEPARTMENTAL SERVICE

- 2015 - CURRENT* **NAAB ACCREDITATION | BROOKINGS, SD**
COORDINATOR | South Dakota State University | School of Design | DoArch
- 2015 - CURRENT* **TRAVEL STUDIES | BROOKINGS, SD**
COORDINATOR | South Dakota State University | School of Design | DoArch
- 2015 - CURRENT* **EXTRA-CURRICULAR EVENTS | BROOKINGS, SD**
COORDINATOR | South Dakota State University | School of Design | DoArch
- 2012 - CURRENT* **ARCHITECTURAL REVIEWS | FIRST - SIXTH YEAR STUDIOS | BROOKINGS, SD**
JUROR | South Dakota State University | School of Design | DoArch
- 2012 - CURRENT* **ARCHITECTURAL LIBRARY ACQUISITIONS | BROOKINGS, SD**
REPRESENTATIVE | South Dakota State University | School of Design | DoArch
- 2014 - 2016* **GRADUATE ADMISSIONS COMMITTEE | BROOKINGS, SD**
COMMITTEE MEMBER | South Dakota State University | School of Design | DoArch
- fall 2015* **CHICAGO TRAVEL STUDY | CHICAGO, IL**
COORDINATOR | South Dakota State University | School of Design | DoArch
- fall 2015* **CAIRNS VISIT | BROOKINGS, SD**
COORDINATOR | South Dakota State University | School of Design | DoArch
- fall 2015* **ENDICOTT CERAMIC TILE DONATION | ENDICOTT, NE & BROOKINGS, SD**
COORDINATOR | South Dakota State University | School of Design | DoArch
- fall 2015* **SATKOWSKI COLLECTION ACQUISITION | MINNEAPOLIS, MN & BROOKINGS, SD**
COORDINATOR | South Dakota State University | School of Design | DoArch
- 2013 - 2015* **AIAS PORTFOLIO WORKSHOPS | BROOKINGS, SD**
JUROR | South Dakota State University | DoArch
- spring 2015* **VAULT DEMOLITION | BROOKINGS, SD**
COORDINATOR | South Dakota State University | DoArch | with Dr. Larry Browning & Dr. Fred Delfanian
- fall 2014* **VAULTING WORKSHOP | BROOKINGS, SD**
COORDINATOR | South Dakota State University | DoArch | with Assistant Professor Benjamin Ibarra Sevilla
- spring 2014* **SAVANNAH TRAVEL STUDY | SAVANNAH, GA**
COORDINATOR | South Dakota State University | DoArch
- spring 2013* **ASSISTANT PROFESSOR SEARCH COMMITTEE | BROOKINGS, SD**
COMMITTEE MEMBER | South Dakota State University | DoArch

UNIVERSITY SERVICE

- 2014 - CURRENT* **FEMINIST EQUALITY MOVEMENT (FEM) | BROOKINGS, SD**
FACULTY ADVISOR | South Dakota State University
- spring 2015* **HONORS COLLEGE INDEPENDENT STUDY | BRUNELLESCHI'S DOME | BROOKINGS, SD**
ADVISOR | South Dakota State University | Cassie Pospishil
- fall 2015* **HONORS COLLEGE INDEPENDENT STUDY | AFFORDABLE HOUSING | BROOKINGS, SD**
ADVISOR | South Dakota State University | McKenzie Hengel
- spring 2014* **HONORS COLLEGE INDEPENDENT STUDY | END OF THE LINE | BROOKINGS, SD**
ADVISOR | South Dakota State University | DJ Bilka

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COMMUNITY SERVICE

- CURRENT* **BROOKINGS COMPREHENSIVE MASTERPLAN COMMISSION | BROOKINGS, SD**
COMMITTEE MEMBER | City of Brookings
- CURRENT* **DOWNTOWN BROOKINGS INC. COMMITTEE | BROOKINGS, SD**
COMMITTEE MEMBER | Downtown Brookings Inc.
- 2015 - CURRENT* **BROOKINGS HISTORIC PRESERVATION COMMISSION | BROOKINGS, SD**
COMMITTEE MEMBER | City of Brookings
- 2014 - CURRENT* **FLAT BLOG | FUTURE LANDSCAPES + ARCHITECTURE TERRAINS | BROOKINGS, SD**
COFOUNDER & WRITER | with Federico Garcia Lammers & Sara Lum | Blog <http://flatblog.org>
- 2014 - 2015* **BROOKINGS PUBLIC SPACE DESIGN COMMITTEE | BROOKINGS, SD**
COMMITTEE MEMBER | City of Brookings
- 2012* **AIA NEW YORK CULTURAL FACILITIES COMMITTEE | NEW YORK, NY**
COMMITTEE MEMBER | AIA New York

COMPUTER PROFICIENCIES

CONSTRUCTION DOCUMENTS
Revit 2015 | AutoCAD 2015 | Vectorworks 2009

DIGITAL MODELING
Autodesk 3DS Max | Grasshopper | Ecotect | Makerware | Rhinoceros 5 | RhinoCAM | Rhinovault | Sketch-up | Vasari

VISUAL EDITING & LAYOUT
Adobe CS6 | Illustrator, InDesign, & Photoshop | WIX Web Design | Microsoft Office

RELEVANT PROFICIENCIES

ARCHITECTURAL
3D Printing | CNC Routing | Laser Cutting | Physical Model Building and Laser Cutting | Non-Digital Drafting | Basic Web Design

CONSTRUCTION
OSHA Ten Certified in Safety & Health | Planning & Scheduling | Project Management

RESEARCH
English Writing and Editing | Second Language Proficiency in German

PORTFOLIO

JESSICA GARCIA FRITZ | SELECTED WORKS
<http://bit.ly/1W7CmRh>

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REFERENCES

The following references are mentors I have worked with in my academic and professional career.

PETER BRILL | ASSISTANT DIRECTOR FOR EXHIBITIONS, PUBLIC PROGRAMS AND PUBLIC SPACES

National Museum of the American Indian | Smithsonian Institute
brillp@si.edu
212.514.3740
1 Bowling Green
New York, NY 10004

BENJAMIN IBARRA SEVILLA | ASSISTANT PROFESSOR OF ARCHITECTURE

The University of Texas Austin | School of Architecture
b.ibarra@utexas.edu
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310 Inner Campus Drive
Austin, TX 78712

OZAYR SALOOJEE | ASSISTANT PROFESSOR OF ARCHITECTURE

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Minneapolis, MN 55455

LEON SATKOWSKI | PH.D | PROFESSOR EMERITUS

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