

ASSISTANT PROFESSOR  
MISSISSIPPI STATE UNIVERSITY, DEPARTMENT OF ARCHITECTURE  
899 COLLEGE VIEW STREET, 240 GILES HALL  
MISSISSIPPI STATE, MS 39762

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**EDUCATION**

- 2004 **HARVARD UNIVERSITY**  
MASTER OF ARCHITECTURE
- 2000 **UNIVERSITY OF TEXAS AT ARLINGTON**  
BACHELOR OF SCIENCE IN ARCHITECTURE  
MAGNA CUM LAUDE
- 2000 **UNIVERSITAT POLITECNICA DE CATALUNYA**  
ESCOLA TECHNICA SUPERIOR D'ARQUITECTURA DEL VALLES  
ERASMUS PROGRAM

**ACADEMIC EXPERIENCE**

- 2019 - PRESENT **MISSISSIPPI STATE UNIVERSITY, SCHOOL OF ARCHITECTURE**  
**MISSISSIPPI STATE, MS**  
*ASSISTANT PROFESSOR*
- 2006 - 2019 **LUND UNIVERSITY, LTH, SCHOOL OF ARCHITECTURE**  
**LUND, SWEDEN**  
*SENIOR LECTURER / ASSOCIATE PROFESSOR AND CURRICULUM DIRECTOR*  
DIRECTOR OF UNDERGRADUATE DIGITAL DESIGN CURRICULUM, 2013 - 2019  
DIRECTOR OF GRADUATE CAD/CAM COURSE, "ARKITEKTURENS KREATIVA VERKTYG," 2014 - 2019  
GRADUATE COMPUTATIONAL DESIGN WORKSHOP, "MODULATING LIGHT," 2011 - 2019  
GRADUATE DESIGN STUDIO, "GROUP FORM," SPRING 2011, FALL 2011  
UNDERGRADUATE DESIGN STUDIO, "ARKITEKTUR I SAMTID," 2015 - 2019  
UNDERGRADUATE DESIGN WORKSHOP, "ADAPTIVE TESSELLATIONS," SPRING 2013  
UNDERGRADUATE DESIGN WORKSHOP, "DOCUMENTING KINETICS," 2012 - 2019  
UNDERGRADUATE DESIGN WORKSHOP, "MOCKUPS + PROTOTYPES," FALL 2012  
UNDERGRADUATE DESIGN WORKSHOP, "FORM / TRANSFORM / TRANSCRIBE," SPRING 2012, FALL 2012  
OISTAT TAC "NOW / NEXT - PERFORMANCE SPACE AT THE CROSSROADS," FALL 2010  
ACSA COMPETITION "CONCRETE THINKING FOR A SUSTAINABLE WORLD," SPRING 2009  
SCHINDLER AWARD "ACCESS FOR ALL" COMPETITION 2007/2008, SPRING 2008  
IFHP RANKO RADOVIC "FUTURES OF CITIES" COMPETITION, SPRING 2007  
SCHINDLER AWARD "ACCESS FOR ALL" COMPETITION 2005/2006, SPRING 2006
- ADDITIONAL ACTIVITIES  
GRADUATE THESIS ADVISOR  
CURRICULUM DEVELOPMENT  
WEBSITE DEVELOPMENT - *ARKITEKTURENS KREATIVA VERKTYG*
- 2018 (SPRING) **AUBURN UNIVERSITY, SCHOOL OF ARCHITECTURE**  
**AUBURN, AL**  
*VISITING ASSISTANT PROFESSOR*
- 2007 - 2010 **UNIVERSITY OF MINNESOTA, SCHOOL OF ARCHITECTURE**  
**MINNEAPOLIS, MN**  
*ADJUNCT ASSISTANT PROFESSOR / LECTURER*  
GRADUATE DESIGN STUDIO I - FALL 2009  
GRADUATE DESIGN / TECHNICAL DEVELOPMENT STUDIO, "ACTIVE ENVELOPES," SPRING 2009  
GRADUATE THERMAL AND LUMINOUS COURSE (ROVING CRITIC), SPRING 2009  
GRADUATE DESIGN STUDIO III, "SERIALITY (OR ENDLESS REPETITION)...," FALL 2007  
UNDERGRADUATE DESIGN WORKSHOP, "DESIGNING MOTION," FALL 2009  
UNDERGRADUATE DESIGN FUNDAMENTALS I, SPRING 2009  
UNDERGRADUATE DESIGN WORKSHOP, "FOLLIES IN THE ARBORETUM," FALL 2008  
UNDERGRADUATE DESIGN STUDIO III, "ECOLOGY + URBANITY," FALL 2008

ADDITIONAL ACTIVITIES  
GRADUATE ADMISSIONS COMMITTEE  
WEBSITE DEVELOPMENT - GRADUATE CURRICULUM, SPRING 2010

2003 - 2004

**HARVARD UNIVERSITY, GRADUATE SCHOOL OF DESIGN  
CAMBRIDGE, MA**

*TEACHING ASSISTANT*

GRADUATE DESIGN STUDIO, "THE BONE," SPRING 2004

GRADUATE DESIGN STUDIO, "THE TEMPORAL FIELD," SPRING 2003

2000 - 2001

**UNIVERSITY OF TEXAS AT ARLINGTON, SCHOOL OF ARCHITECTURE  
ARLINGTON, TX**

*ADJUNCT INSTRUCTOR*

UNDERGRADUATE DESIGN COMMUNICATION III - FALL 2000, SPRING 2001

**INVITED JUROR**

BOSTON ARCHITECTURAL CENTER, BOSTON, MA, USA

CHALMERS UNIVERSITY OF TECHNOLOGY, GOTHENBURG, SWEDEN

HARVARD UNIVERSITY GSD, CAMBRIDGE, MA, USA

LUND INSTITUTE OF TECHNOLOGY, LUND, SWEDEN

MISSISSIPPI STATE UNIVERSITY, SCHOOL OF ARCHITECTURE, MISSISSIPPI STATE, MS, USA

ROYAL INSTITUTE OF TECHNOLOGY, STOCKHOLM, SWEDEN

UNIVERSITY OF HONG KONG FACULTY OF ARCHITECTURE, SHANGHAI, CHINA

UNIVERSITY OF MINNESOTA, SCHOOL OF ARCHITECTURE, MINNEAPOLIS, MN, USA

UNIVERSITY OF TEXAS AT ARLINGTON, SCHOOL OF ARCHITECTURE, ARLINGTON, TX, USA

WENTWORTH INSTITUTE OF TECHNOLOGY, BOSTON, MA, USA

**PROFESSIONAL EXPERIENCE**

2010 - 2011

**CANNON DESIGN  
SHANGHAI, CHINA**

*VICE PRESIDENT, DESIGN DIRECTOR*

2007 - 2008

**VJAA  
MINNEAPOLIS, MN**

*NORTHOME ROAD, PRIVATE RESIDENCE, WAYZATA, MN*

*11 WEST BROADWAY, HOUSING PROJECT, BOSTON, MA*

*UNBUILT HOUSE - RE-READING THE BARCELONA PAVILION, COMPETITION, NY*

*CHARLES HOSTLER STUDENT CENTER, AMERICAN UNIVERSITY OF BEIRUT, BEIRUT, LEBANON*

2005 - 2007

**FOSTER + PARTNERS  
LONDON, ENGLAND**

*51 LIME STREET (THE WILLIS BUILDING), LONDON, ENGLAND*

*UNIBAIL - LA DEFENSE PROJET PHARE, COMPETITION, PARIS, FRANCE*

*ZAC DES CHAMPS PHILLIPE, COMPETITION, PARIS, FRANCE*

2004 - 2005

**CANNON DESIGN  
BOSTON, MA**

*CARL J. AND RUTH SHAPIRO CARDIOVASCULAR CENTER, BOSTON, MA*

2002 (SUMMER)

**CONVERGEO  
CONCORD, MA**

*THE HARVARD HELLENIC CENTER - DIGITAL AGORA, WASHINGTON, DC*

2000 (SUMMER)

**MARIO COREA AIELLO - ARQUITECTURA  
BARCELONA, SPAIN**

*BAJADA A LA PLAYA, SAN ANTONIO OESTE, PATAGONIA, ARGENTINA*

**STUDIO AND WORKSHOP TOPICS**

2014 - 2018

**ARKITEKTURENS KREATIVA VERKTYG**

GRADUATE CAD/CAM COURSE

LUND UNIVERSITY, LTH, SCHOOL OF ARCHITECTURE, LUND, SWEDEN

- 2011 - 2017 **MODULATING LIGHT**  
GRADUATE CAD/CAM WORKSHOP  
LUND UNIVERSITY, LTH, SCHOOL OF ARCHITECTURE, LUND, SWEDEN
- 2013 **ADAPTIVE TESSELLATIONS**  
THIRD-YEAR UNDERGRADUATE DIGITAL MODELING AND ANIMATION WORKSHOP  
TAUGHT IN COLLABORATION WITH HENRIK MALM  
LUND UNIVERSITY, LTH, SCHOOL OF ARCHITECTURE, LUND, SWEDEN
- 2012 **MOCKUPS + PROTOTYPES**  
SECOND-YEAR UNDERGRADUATE CAD/CAM WORKSHOP  
TAUGHT IN COLLABORATION WITH FREDRIK SKÅTAR  
LUND UNIVERSITY, LTH, SCHOOL OF ARCHITECTURE, LUND, SWEDEN
- 2012 **FORM / TRANSFORM / TRANSCRIBE**  
THIRD-YEAR UNDERGRADUATE CAD/CAM WORKSHOP  
TAUGHT IN COLLABORATION WITH FREDRIK SKÅTAR  
LUND UNIVERSITY, LTH, SCHOOL OF ARCHITECTURE, LUND, SWEDEN
- 2011 **GROUP FORM**  
GRADUATE DESIGN STUDIO  
LUND UNIVERSITY, LTH, SCHOOL OF ARCHITECTURE, LUND, SWEDEN
- 2010 **COMMUNAL FORM**  
DESIGN WORKSHOP FOR THE OISTAT TAC "NOW / NEXT - PERFORMANCE SPACE AT THE CROSSROADS"  
LUND UNIVERSITY, LTH, SCHOOL OF ARCHITECTURE, LUND, SWEDEN
- 2009 **FROGTOWN WEED AND SEED**  
GRADUATE DESIGN STUDIO I  
UNIVERSITY OF MINNESOTA, SCHOOL OF ARCHITECTURE, MINNEAPOLIS, MN
- 2009 **ACTIVE ENVELOPES**  
GRADUATE DESIGN / TECHNICAL DEVELOPMENT STUDIO  
UNIVERSITY OF MINNESOTA, SCHOOL OF ARCHITECTURE, MINNEAPOLIS, MN
- 2009 **SUTURING SITE**  
DESIGN WORKSHOP FOR THE ACSA COMPETITION "CONCRETE THINKING FOR A SUSTAINABLE WORLD"  
LUND UNIVERSITY, LTH, SCHOOL OF ARCHITECTURE, LUND, SWEDEN
- 2008 **ECOLOGY + URBANITY**  
UNDERGRADUATE DESIGN STUDIO III  
UNIVERSITY OF MINNESOTA, SCHOOL OF ARCHITECTURE, MINNEAPOLIS, MN
- 2008 **TO RECLAIM THE PUBLIC GROUND**  
DESIGN WORKSHOP FOR THE SCHINDLER AWARD "ACCESS FOR ALL" COMPETITION 2007/2008  
LUND UNIVERSITY, LTH, SCHOOL OF ARCHITECTURE, LUND, SWEDEN
- 2007 **SERIALITY (OR ENDLESS REPETITION)...**  
GRADUATE DESIGN STUDIO III  
TAUGHT IN COLLABORATION WITH JENNIFER YOOS  
UNIVERSITY OF MINNESOTA, SCHOOL OF ARCHITECTURE, MINNEAPOLIS, MN
- 2007 **THE PATAPHORICAL CITY**  
DESIGN WORKSHOP FOR THE IFHP RANKO RADOVIC "FUTURES OF CITIES" COMPETITION  
LUND UNIVERSITY, LTH, SCHOOL OF ARCHITECTURE, LUND, SWEDEN
- 2006 **REMOVING BARRIERS TO CULTURE**  
DESIGN WORKSHOP FOR THE SCHINDLER AWARD "ACCESS FOR ALL" COMPETITION 2005/2006  
LUND UNIVERSITY, LTH, SCHOOL OF ARCHITECTURE, LUND, SWEDEN
- 2000 - 2001 **DESIGN COMMUNICATION**  
MULTIMEDIA DESIGN WORKSHOP  
UNIVERSITY OF TEXAS AT ARLINGTON, SCHOOL OF ARCHITECTURE, ARLINGTON, TX

## RECOGNITIONS AND EXHIBITS

- 2021 **EMMETT TILL MEMORIAL: A COMMUNITY ENGAGED STUDIO PROJECT**  
ACSA 109 - *EXPANDING THE VIEW: PROSPECT(S) FOR ARCHITECTURAL EDUCATION FUTURES*  
IN COLLABORATION WITH SILVINA LOPEZ AND SIMON POWNEY  
VIRTUAL CONFERENCE
- 2020 **MSU EXCELLENCE IN COMMUNITY ENGAGEMENT AWARD**  
EMMETT TILL MEMORIAL PROJECT  
IN COLLABORATION WITH SILVINA LOPEZ AND SIMON POWNEY  
MISSISSIPPI STATE UNIVERSITY, SCHOOL OF ARCHITECTURE  
MISSISSIPPI STATE, MS
- 2015 **MODULATING LIGHT**  
PARAMETRIC MODELING AND 3D PRINTING EXHIBITION  
WORK SELECTED FOR EXHIBIT AT SKISSERNAS MUSEUM  
LUND, SWEDEN
- 2013 **SMARTGEOMETRY 2013**  
PAD (PROBABILISTIC ARCHITECTURAL DESIGN)  
SELECTED AS WORKSHOP CLUSTER, CO-LEAD WITH HENRIK MALM  
LONDON, UK
- 2012 **KEN ROBERTS MEMORIAL DELINEATION COMPETITION**  
FINALIST - SELECTED FOR EXHIBITION  
DALLAS, TX
- 2011 **KEN ROBERTS MEMORIAL DELINEATION COMPETITION**  
FINALIST - SELECTED FOR EXHIBITION  
DALLAS, TX
- 2009 **ACSA AWARD**  
"CONCRETE THINKING FOR A SUSTAINABLE WORLD" INTERNATIONAL DESIGN COMPETITION  
FACULTY SPONSOR RECOGNITION – SECOND PLACE  
FACULTY SPONSOR RECOGNITION – HONORABLE MENTION
- 2006 **SCHINDLER AWARD**  
SCHINDLER AWARD FOR ARCHITECTURE "ACCESS FOR ALL" COMPETITION  
VISITING CRITIC RECOGNITION  
LUCERNE, SWITZERLAND
- 2000 **A.I.A. EXCELLENCE IN ARCHITECTURE HONOR AWARD**  
FT. WORTH CHAPTER AMERICAN INSTITUTE OF ARCHITECTS, STUDENT CATEGORY  
FT WORTH, TX
- 2000 **KEN ROBERTS MEMORIAL DELINEATION COMPETITION**  
TECHNOLOGY AWARD  
DALLAS, TX
- 1999 **A.I.A. EXCELLENCE IN ARCHITECTURE HONOR AWARD**  
FT. WORTH CHAPTER AMERICAN INSTITUTE OF ARCHITECTS, STUDENT CATEGORY  
FT WORTH, TX
- 1999 **TRANSITIONAL FUSION INTERNATIONAL DESIGN COMPETITION**  
HONORABLE MENTION  
DALLAS, TX

## PUBLICATIONS

- 2013 **PAD (PROBABILISTIC ARCHITECTURAL DESIGN)**  
IN COLLABORATION WITH HENRIK MALM, SMARTGEOMETRY 2013  
ONLINE PUBLICATION: ARCH2O.COM, ARCHITECTMAGAZINE.COM, BENTLEY.COM,  
ILGIORNALEDELLARCHITETTURA.COM, SMARTGEOMETRY.ORG
- 2012 **CATEDRAL DE GRANADA**  
FINALIST - KEN ROBERTS MEMORIAL DELINEATION COMPETITION  
ONLINE PUBLICATION: ARCHINECT.COM, BUSTLER.COM

2011 **VECTOR FIELDS**  
FINALIST - KEN ROBERTS MEMORIAL DELINEATION COMPETITION  
ONLINE PUBLICATION: ARCHINECT.COM, BUSTLER.COM

2006 **SCHINDLER AWARD 2006**  
PROJECT TUTOR RECOGNITION  
HOCHPARTERRE SONDERHEFTE

2001 **RUBI Y LA RIERA**  
A.I.A. EXCELLENCE IN ARCHITECTURE HONOR AWARD  
TEXAS ARCHITECT

2000 **MONTEPULCIANO HOUSING**  
A.I.A. EXCELLENCE IN ARCHITECTURE HONOR AWARD  
TEXAS ARCHITECT

## LECTURES

**“LEVERAGING DATA”**  
TENGBOM ARKITEKTER AB, MALMÖ, SWEDEN – 2015

**“CONTEMPORARY PROCESSES IN ARCHITECTURE”**  
LUND INSTITUTE OF TECHNOLOGY AT LUND UNIVERSITY, LUND, SWEDEN – 2007, 2009, 2011  
ROYAL INSTITUTE OF TECHNOLOGY, STOCKHOLM, SWEDEN – 2014  
WHITE ARKITEKTER AB, STOCKHOLM, SWEDEN – 2014

**“ENVIRONMENTAL ANALYSIS AND DESIGN PROCESSES”**  
HENRIK JAIS-NIELSEN AND MATS WHITE ARKITEKTER AB, HELSINGBORG, SWEDEN – 2011  
LUND INSTITUTE OF TECHNOLOGY AT LUND UNIVERSITY, LUND, SWEDEN – 2008, 2009, 2010  
WHITE ARKITEKTER AB, MALMÖ, SWEDEN – 2011  
VJAA, MINNEAPOLIS, MN, USA – 2007

**“MAKING – TESTING – MAKING”**  
UNIVERSITY OF ST. THOMAS, SCHOOL OF ENGINEERING, ST. PAUL, MN, USA – 2008

**“PATA-GONIA, ET AL.”**  
LUND INSTITUTE OF TECHNOLOGY AT LUND UNIVERSITY, LUND, SWEDEN – 2007

**“SUTURING CITIES”**  
UNIVERSITY OF MINNESOTA, SCHOOL OF ARCHITECTURE, MINNEAPOLIS, MN, USA – 2009

## TECHNICAL SKILLS

**SOFTWARE**  
ADOBE ILLUSTRATOR - GRAPHICS AND IMAGING  
ADOBE INDESIGN - GRAPHICS AND IMAGING  
ADOBE PHOTOSHOP - GRAPHICS AND IMAGING  
AUTODESK MAYA - 3D DIGITAL MODELING AND ANIMATION  
AUTODESK AUTOCAD - CAD  
DIVA FOR RHINO - THERMAL AND LIGHTING ANALYSIS  
GRASSHOPPER - ALGORITHMIC / COMPUTATIONAL MODELING  
RHINOCEROS - 3D DIGITAL MODELING, GEOMETRY ANALYSIS AND DIGITAL FABRICATION  
V-RAY - RENDERING AND ANIMATION

**MACHINE TOOLS**  
3D PRINTING  
LASER CUTTING