

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 TECNICA 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
CLIMATE STUDIO - 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