

# CURRICULUM VITAE

## D. S. NICHOLAS, RA AIA NCARB

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### Education:

Bachelor of Architecture with Design Honors  
**Carnegie Mellon University**, Pittsburgh PA: May 1994  
Master of Fine Arts: Studio Arts Program  
**University of the Arts**, Philadelphia PA: December 2000  
Health and Design Certificate  
**Cornell University**, Ithaca, NY: May 2016

### Academic Experience:

#### Current Position:

**Drexel University: September 2015-Present; Department of Architecture & Interiors**

**RANK: Assistant Professor, Tenure track**

**Director, Master of Science Design research**

**Associate Director, Master of Science Interior Architecture & Design**

Founding Director, URBN STEAMlab with Dr. Shivanthi Anandan

Coordinator, Sustainability in the Built Environment (SBE) Minor

Teaching Service and deployment of new program MS Design Research  
Teaching, Service and Research in Interiors programs including: Graduate Studio; Digital Representation, Hand Representation, Graphics and Modeling; Undergraduate Studio; Design Fundamentals; Design Build; Materials; Interior Materials and Detailing; Sustainability; Design Thinking; Community and Design Research

#### Past Position:

**Drexel University: December 2010-2015; Department of Architecture & Interiors**

**RANK: Assistant Teaching Professor**

**Associate Director, Master of Science Interior Architecture & Design**

Founding Director, URBN STEAMlab with Dr. Shivanthi Anandan

Coordinator, Sustainability in the Built Environment (SBE) Minor

Director, Interdisciplinary Smart Initiatives (INSI) Minor

Founder, Studio for Immersive Design and Engagement (SIDE) with Debra Ruben

Teaching, Service and Research in Interiors programs including: Graduate Studio; Digital Representation, Hand Representation, Graphics and Modeling; Undergraduate Studio; Design Fundamentals; Design Build; Materials; Interior Materials and Detailing; Sustainability; Design Thinking; Community and Design Research

### **Teaching + Curriculum Development + Supervision**

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#### **Drexel University Teaching, Curriculum Development and Coordination:**

**December 2010- Present** Responsible for teaching, curriculum development, course supervision and course implementation; within graduate design research program, graduate and undergraduate Interiors programs, SBE minor

#### **Curriculum Development:**

##### **Proposed Regularization Course Fall 2016:**

##### **DSRE 677 Design and Health Research for Innovation:**

Graduate level instruction in interdisciplinary inquiry for health- sponsored by Scattergood Foundation. Cross listed and co-taught with Yvonne Michael from The Dornsife School of Public Health. Includes: community design, human and patient centered design, design problem solving.

#### **Design Research MS New Courses:**

DSRE 620 Design Problem Solving

A seminar course that examines different methods of design problem solving and its role across disciplines. The intention is to give the student a basis with which interdisciplinary projects are approached in an innovative way and the practices of design problem solving can be examined from multiple viewpoints including the human centered and technology centered approaches.

DSRE 625 Technologies Of Making

A lecture and lab course that examines and builds on the students' core skills in design and making. The Technologies of Making Course aims to continue the development of

skills in various computational modeling and fabrication techniques and at varying scales. This course also focuses on interdisciplinary explorations in digital fabrication.

DSRE 630 Visual Information For Design Professionals

A seminar course that examines and builds visual fluency in the understanding and re-communication of data including both quantitative and qualitative constructs. Skill building in the communication of research as a way of facilitating design research and the communication of intensive data including technology, environment and human based modes.

DSRE 635 Translational Design Research

A seminar course that examines and builds on the students' core skills in design research. Students will understand the ways that research can drive innovation and iteration in the design process. Students will understand the ethics of research and how to engage with different types of research including engagement with different cultures and communities and a variety of stakeholders.

DSRE 640 Design Media And Communications

New forms of communication in the many design disciplines will be examined. This course will also examine the ways in which this truly interdisciplinary media practice influences and creates the current and future culture of design via a hybridization of media. The goal is to produce interdisciplinary researchers from a group of multi disciplinary students.

DSRE 645 Thesis Proposal

In this course students will finalize their Masters of Science in Design Research (DSRE) thesis capstone proposal The DSRE thesis project will include elements of speculation related to their chosen research path. The final format will be determined by

the student and advisor-final outcome to be evaluated with professional input.

DSRE 650 Thesis Research And Practicum

In this course students will spend the summer documenting either a practicum experience related to their path of study; or an initial research endeavor related to the path of study. Students will meet with relevant faculty at intervals during the summer to assess progress.

DSRE 750 Thesis Project I

In this, the first of the three thesis project courses, students will expand their research, and progress, into their Masters of Science in Design Research(DSRE) thesis capstone project. The outcome from this term is a research report that will be integrated into the final binder in the third thesis term.

DSRE 760 Thesis Project II

In this, the second course of the thesis sequence, students will continue to develop their Masters of Science in design Research (DSRE) thesis capstone project. The DSRE thesis project will include elements of speculation related to their chosen research path.

DSRE 770 Thesis Project III

In this course, the culmination of the Masters of Science in Design Research (DSRE) Thesis sequence, students will finalize their DSRE thesis capstone project. The DSRE thesis project will include elements of speculation related to their chosen research path. Students will build on initial research outcomes to complete their final thesis-this may include a physical artifact, prototype or a database-or a combination of outcomes. All students will produce a final, publication

quality paper that documents the proposal, base research, and outcomes.

**Community Studio:**

Developed New Interiors Required Graduate Studio to address issues of global practice, design for health and design for underserved populations

**Conceptual Studio:**

Graduate Level: continued development of curriculum with standing faculty centered on making and conception of space; Spring 2011-14

**Retail Studio:**

Graduate Level: revised and developed existing course to include new base building addition of modules to integrate between studios in sequence and to integrate codes; graphic branding and making into studio; Fall 2010-Winter 2015

**Advanced Methods:**

Graduate and Undergraduate: Developed new revised course work to satisfy changing needs and workflow for students between digital and hand drawn representation techniques Summer 2011; Summer 2014-Present

**Revit:**

Graduate and Undergraduate: Developed new projects and workflow for the students to acquire proper graphic and modeling capability within the Building Information Modeling software. Summer 2011-Present

**Material Investigations:**

Graduate: revised and developed existing coursework to inculcate methods of making and color theory, construction material information and sustainable material information to keep pace with changing needs of students; Winter 2015

**Orthographic Drawing:**

Undergraduate: New projects and workflow for learning graphic/making skills and interior space conception; Fall 2011- Present

**Materials:**

Undergraduate: substantial ongoing development to keep course updated; Fall 2012-Present

**Detailing:**

Graduate and Undergraduate: substantial ongoing development to keep course updated.  
Summer 2012-Present

**Interdisciplinary:**

**History and Theory of Sustainability:**

Revised course for online delivery methods to engage students with course materials in ways related to the built environment. Winter 2012-Present

**Innovative Problem Solving:**

Developed new courses and minor with Rena Cumby and standing faculty focused on interdisciplinary projects and technology in the sustainable urban environment. Course topics include Design Thinking, Problem Solving and Research for Innovation; Fall 2013 and 2014

**Collaborative Research in Sustainability:**

Revised and developed course to include research and design in the built environment around benchmarks. Collaborated with Sustainability expert Max Zahniser to co instruct and revise course. Spring 2013 and 2014

**Special Topics Courses:**

**Design and Health Research 2016:**

Graduate level instruction in interdisciplinary inquiry for health- sponsored by Scattergood Foundation and co-taught with Yvonne Michael from The Dornsife School of Public Health. Includes: community design, Design Thinking, human and patient centered design.

**MobileREACH 2012-2013:**

Community Design of a Mobile Autism Assessment Unit:

Summer: Public Health and Interdisciplinary design: Taught and developed studio competition for the AJ Drexel Autism Institute's Mobile Autism unit Course and research compilation: Multidisciplinary team of students designed mobile unit that has been completed and is in use; The AJ Drexel Autism Institute sponsored the project.

**Mantua Design Build Community Course Winter/Spring 2012:**

Developed and taught two-term seminar which produced community design build project completed at the Mantua Presbyterian Homes low-income residences.

**Teaching: 2010-2016**

<b>Graduate courses:</b>	
INTR 722 Studio A Conceptual Studio*	Spring 2011;2012; 2013;2014
INTR 733 Studio A Conceptual Studio Seminar*	Spring 2011; 2012
INTR 742 Studio Community/ Retail Studio	Winter 2015- Present
INTR 861 Visualization V: Methods*	Fall 2010; 2011;2012; Winter 2013; 2014 Fall 2014; Spring 2015; Spring 2016
INTR 864: Material Investigations	Winter 2015; Winter 2016
INTR 897/8 Thesis Advising	Winter/Spring 2011-Present
<b>Undergraduate Courses:</b>	
INTR 220 Visualization: II Orthographic Drawing	Fall 2011; 12; 13;
INTR 232 Interior Studio I	Winter 2011;12
INTR 241 Visualization: III Digital	Winter 2011- 2 sections
INTR 250 Materials	Fall 2012; 2013
INTR 310 History Theory and Criticism of Sustainability	Winter 2013;14; 15
INTR 410 Collaborative Research in Sustainability	Spring 2014; 2015
INTR 350 Visualization V: Methods	Summer 2012;13;14;15;16
INTR 341 Detailing	Summer 2012;13;14
INTR 465 Special Topics: Mantua Design Build	Winter/Spring 2012
INTR 465 Special Topics: Autism Mobile Reach Van	Summer 2012
ARCH 153 Advanced Digital Methods*	Summer 2011
ARCH 465/INTR 465 Revit for Designers	Summer 2011
PROD 215 Design Thinking for Product Designers	Spring 2013
WEST 210 Innovative Problem Solving	Fall 2013;14
*denotes course that has since changed number, program sequence or title	
<b>Course and Instructor Coordination:</b>	
<b>Graduate courses:</b>	
INTR 742 Studio C: Retail Studio	Winter 2013-Present

INTR 743 Studio C: Seminar Detailing	Summer 2011-Present
<b>Undergraduate Courses:</b>	
INTR 220 Visualization: III Orthographic Drawing	Fall 2011-Present
INTR 245 Visualization IV: 3-D Modeling	Spring 2014-Present
INTR 250 Interior Materials	Fall 2013-Present
ARCH 315 Sustainable Built Environment I: Survey & Current Strategies	Fall 2012-Present
ARCH 320 Sustainable Built Environment II: Future & Speculative Strategies	Fall 2012-Present
INTR 350 Visualization V: Methods	Summer 2012-Present
INTR 341 Detailing	Summer 2012-Present
WEST 220 Multimodal Research	Winter 2015
INTR499/799 Revit/ BIM for Interiors*	2011-2016

\*denotes course that has since changed number, program sequence or title

**Temple University Tyler School of Art: Architecture Department:**

**RANK: Dean's Appointment; Assistant Professor: 2003-2007; Non Tenure track**

**RANK: Adjunct Professor 2001-2003**

First Year Foundations in Architecture-Curriculum Development and Implementation: Collaborated with standing faculty to develop and implement objectives for innovative foundation level curriculum within the context of architecture program. Curriculum involved integrating visualization, hand skills, making, graphic skills, digital skills and design learning into foundations design studio and developing course sequences around curriculum requirements and subsequently implemented resulting curriculum: 2003-2007

"Megacities and Material Re-use" 4<sup>th</sup> year studio; students studied global challenges in exploding urban environments. They primarily looked at vernacular material use and reuse of materials. Students produced a project that used recycling and discarded materials based on their research based material understanding: Spring 2008

Arch 250 Special Topics: "Design/Build Architecture full-scale laboratory for student building and installation exploration projects include temporary installations and community parks: Spring 2006 and 2007

**Collaborative Instructor/Course Developer:**



Spring 2003 Co-taught and co-developed 3<sup>rd</sup> year Urban Design Studio with Professor Sally Harrison: Shared Prosperity: planning and urban design studio, studying the possibilities in the Germantown commercial corridor with The Village of Arts and Humanities and Penn Praxis

Fall 2003-Vertical Digital Studio: Co-taught and co-developed 3-part digital studio curriculum with C. William Fox. Student explorations were primarily digital and included experimentation with digital imaging software and web-based and digital video software.

Fall 2007-2<sup>nd</sup> year design studio with John Pron

Fall/Spring 2002-2007-1st year Design Studio

Fall 2003-2nd year Design Studio Digital Component Instructed: Form Z;

Photoshop; Rhino and Creative Suite as part of the 2<sup>nd</sup> year studio team

### **Philadelphia University: 2000-2006 Architecture and Interior Design**

#### **RANK: Adjunct instructor**

Taught and developed curriculum in both the Architecture and Interior Design Departments

Spring 2004 Instructor: Design 1 and 2 Interior Design/Architecture Studios fall and spring; 1st year Design Foundation Studio Spring 1998

Fall 2001-2004-Thesis Advisor: Architecture and Interior Design Departments

Summer 2002-Instructor: 2<sup>nd</sup> year Interior Design summer studio

Fall 2000 and 2001-Course Developer/Instructor: Introduction to Furniture Design

Fall 2000-Course Developer/Instructor: Interior Design Building Technology

### **Drexel University: 1999-2002; Architecture Program**

#### **RANK: Architecture Adjunct Faculty**

Fall 2000-Coordinator/Course Developer: Design 1: Developed and coordinated 1st year curriculum whilst standing faculty was on sabbatical

Fall and Winter 1999-2001-Instructor/Co-Developer: Design 1 and 2:

Fall 1999-2001-Instructor: Introduction to Architecture for Engineers-3rd year required design course for structural engineers

Summer 1999-2001-Co-Director/Co-Developer: "Discovering Architecture"  
Summer Pre-College Program

### **Teaching Development:**

June 2015 Community Based Learning Workshop Dornsife Center

Fall\ Winter \Spring 2014/2015/2016 VanR Project Presenter and Attendee; Urban Sustainability Event

Spring 2015 Attendee Spring K-12 Learning event Office of the Provost Spring  
Spring 2014 DCAE Academic Portfolio Workshop: Advisor: Lloyd Ackert  
2012-Present DCAE Session Attendee/Poster Presenter  
2012-2014 DCAE Faculty Learning Community Online Learning  
2012-2014 Guest Presenter Honors 101  
2012-2014 Guest Presenter Custom Designed Major Charrettes  
2012 Guest Presenter Hannah Iverson's Course Community Arts  
2012 Guest Facilitator STS Charrette at the EXCITE Center

## **SERVICE:**

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### **Drexel University 2010- Present:**

#### Program Administration and Coordination:

2016 Director Master of Science Design Research  
2015-Present Associate Director MSIAD  
2013-15 Director Interdisciplinary Smart Initiatives (INSI) Minor  
2012-present Drexel Smart Initiatives Co-director  
2012-present Coordinator Sustainability in the Built Environment Minor  
2012-present Digital Operations Coordinator Interiors Programs  
2011-present Digital Technology Coordinator Interiors Programs: Including  
Website and Software/Equipment needs for both programs

#### Accreditation:

2012-present: CIDA Standing Faculty Committee  
2013-2014 NASAD Accreditation Service: Exhibit Design and Coordination with  
Standing Interiors Faculty  
2011-2012 CIDA Accreditations: Exhibit Design and Exhibit Coordinator BSID and  
MSIAD; graphics and operational assistance with Standing Interiors Faculty  
2011-2012 CIDA Accreditation Service: Digital and report support  
2011-2012 Architecture NAAB Accreditation Support

#### Student Advising:

2010-present Graduate Thesis Advisor  
2010-present BSID Senior Design Thesis Critic  
2013-2015 US Green Building Council Student Chapter Faculty Advisor (chapter  
currently on hiatus)  
2013-present Custom Design Major Senior Project Advisor  
2013 spring/summer Research Coop Advisor: DSIP

2012 Fall/Winter Research Coop Advisor with Debra Ruben  
2012, 2013, 2015, 2016 Summer Star Scholar Mentor (with Debra Ruben and Dr.  
Shivanthi Anandan)

**Committees:**

2011-Present Department of Architecture + Interiors Technology Committee  
2015-Present: Drexel Foundations and Corporate Relations Entrepreneurship  
Committee  
2013-Present Westphal College of Media Arts & Design Curriculum Committee  
2014-Present Westphal College of Media Arts & Design CCDC Committee  
2015 Product Design Tenure Track Search  
2012-15 Drexel Smart Initiatives University Advisory Committee  
2014-15 Westphal College of Media Arts & Design Entrepreneurship Committee  
2013 Design and Merchandising Tenure-Track Search  
2011-Present Faculty Research Mini-grant Review Committee  
2011-2012 Architecture Tenure track Position Search Committee  
2011-2012 Architecture Non-Tenure Track Position Search Committee  
2010-2011 Westphal Faculty Research Exhibit Committee

**Temple University Selected Service:**

NAAB Accreditation: Student work exhibit curator, director and manager-worked  
with standing faculty to design and oversee main exhibit of student work  
Fall 2006-Spring 2007 Chair Woodshop Committee: Worked with standing faculty  
to select current woodshop manager; managed making lab acquisitions  
Fall 2003-Spring 2007 AIAS Advisor: Created and advised the schools chapter of  
AIAS duties included the hosting of a major regional conference  
Fall 2004-Spring 2007 Exhibitions Committee: collaborated with faculty to create  
and implement exhibit programs for department.  
Fall 2004 Co-chair IT Committee: Oversaw grant proposal for department's  
technology budget.

**RESEARCH:**

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**Description:** The Integral Living Project examines how design research, trans-disciplinary design and human centered research are applied to thinking about healthy urban interior living environments. This research examines the urban house and living as a structured experience that can contain systems to enhance health, build community and create comfort for the users. The interior spaces of the urban house act as test beds for speculative research in the interior environment including sensory design, digital design tools, interior urban theory and the development of design assessment tools for urban

living. This work includes a prototypical row home that will contain systems for assessing and designing healthy spaces for a variety of populations. The projects currently under development work to create novel opportunities to approach this living space. In the middle of the last century, designers approached the residential environment with new ideas about aesthetics and construction. These prototypical, and iconic, mid-century homes were called the “Case Study Houses”. This century demands a new kind of case study house, one in which the needs of all users can be considered through health, informed design, and human centered design. *My work integrates systems, technology and information into the narrative of urban living for health and is called **Integral Living Design**. One important layer of this work is to mentor and educate beginning designers and researchers in the novel processes of **Integral Living Design**.*

### **Current Research Projects/Collaborator Created Research Vehicles:**

**2012-Present Center for Health and Environmental Design:** Working group member involved in the development and founding of a Community Based Learning and Community Participation Research Laboratory with Co- directors Debra Ruben and Yvonne Michael. Currently developing collaborative projects around community health and wellbeing related to interior space and human centered design.

**2015-Present Health Design Research for Innovation Course,** a funded initiative that explores health and design through the lens of human-centered innovation. This research falls under the umbrella of scholarship of teaching and learning and is a collaboration with Yvonne Michael from The Dornsife School of Public Health. In this pilot program, students examine how they can create health solutions for those living with housing insecurity. This work represents the education arm of the Center for Health and the Designed Environment, and is part of our AIA Health and Design Consortium. The course and the programming associated with it will be a cornerstone for the health and design path of the MS Design Research degree.

**2013-Present URBN STEAMlab:** Exploration of Interior solutions related to health sustainability and food production-Future Plans: Interior Prototyping and food production-includes URBN STEAMLAB@DREXEL innovation around design and stem/steam collaboration.

**2015-present Material Surfacing:** Exploration and research relating to the methods we use to create surface and textures in the residential interior environment. Includes

research into human centered making, iteration, material sustainability and design for people with sensory issues.

**Past Research, Installation and Community Projects:**

Created and developed collaborative full-scale design projects in a variety of locations with students, artists, musicians and other architects:

- “Mantua Presbyterian Project”: Design/build outdoor space built in Mantua for assisted living facility 6 month project with 19 students adjunct professor Andrew Cronin and Community members to design and implement Garden and outdoor active space for low income senior facility. Fall-Summer 2012
- “MobileREACH”: Mobile Autism Assessment Unit designed and developed with 12 students and faculty and researchers from the AJ Drexel Autism Institute; Van was deployed Spring 2014 ongoing research into post occupancy is occurring Spring 2012
- “Decon/Recon”: With team of collaborators deconstructed existing structures; Design Built small scale structure from re-claimed materials; Yearly Course and project Yestermorrow Vermont: July 2010; July 2011; July 2012
- “Re-shade”: Recycled materials shading device installed Warren Vermont and Philadelphia Pa: Summer 2009
- “Dominoes on 7<sup>th</sup>”: Outdoor community space and garden using recycled and donated materials, March 2007
- “The Element”: North Philadelphia Design Student site specific installation: March 2006
- “Village Pavers”: Student site specific installation The Village of Arts and Humanities: April 2006
- “Ski Path Shelter”: Design Build, Warren Vermont, August 2005
- “Dissolving Machines” :4 full scale site specific installations commissioned by Live Arts Festival-Bird Park and other Locations: September 2005
- “The Shed” Commissioned multimedia site specific installation: Live Arts Festival Bird Park: 3<sup>rd</sup> and Arch; Philadelphia, PA: September 2004
- “Book of Privileges” Commissioned multimedia site specific installation: Fringe Festival Lithographic Building, Philadelphia, PA: September 2003

**Funding:**

**Under Consideration:**

**2016 \$30,000.00** Exelon Constellation E2 Energy to Educate Grant- Diana Nicholas, PI; Shivanthi Anandan, Co-PI; First submission for a one year project-winter research experience for undergraduate students

**2016 \$298,000.00** NSF IUSE- Shivanthi Anandan, Co-PI; Diana Nicholas, Co-PI ; Third submission for winter research course and summer instructor seminar in stem to steam and urban sustainable living

**2016 \$592,053.00** NSF REU- Shivanthi Anandan, Co-PI; Diana Nicholas, Co-PI ; Third submission research experience for undergraduate students stem to steam and urban sustainable living. The individual and group activities of this REU will be targeted to *develop the novice undergraduate student into a relatively independent and interdependent thinker and researcher/ innovator.*

**Current Received:**

**2016 \$7,500 Co-Principal Investigator;** *Health and Design Research for Innovation* Grantor: Scattergood Foundation. Course development grant for Design and Health Crosslisted Design Challenge Class; To Develop with Yvonne Michael Dornsife School of Public Health Professor.

**2016 \$1000.00** Undergraduate Outstanding Mentor Research Grant; For the mentorship and support of undergraduate research

**2016 \$5,000.00** ExCITE Center Learning Innovations Committee Stipend. In support of research activities related to Learning Innovation

**Completed:**

**2016 \$1,000** Drexel Faculty International Travel grant: for travel to Lisbon Portugal for conference presentation.

**2015 \$4,742.87 Co-Principal Investigator;** *Biophilic Interior Living: Prototypes for Production;* Grantor: ExCITE Center Seed Fund Grant. With Dr. Shivanthi Anandan; Graduate Student MSIAD Rita Truonggao; Undergraduate Engineering Student Will Char

**2015 \$1500 Co-Principal Investigator;** *Focalspace\_Folkspace;* Grantor: Westphal College of Media Arts and Design Faculty Research Grant. Received grant for Community Interior Research Project: Studio for Immersive Design and Engagement with Debra Ruben

- 2014 \$7,000 Project Advisor;** *Creative Place making "Place as Oracle"* Grantor: LISC 34<sup>th</sup> and Brandywine Project with Rebecca Rose, Dr. Eugenia Ellis and Mantua community members
- 2013 \$1,200** Westphal College of Media Arts and Design Faculty Research Grant: received grant for establishment of Research studio: Studio for Immersive Design and Engagement with Debra Ruben; Umbrella for participatory urban research projects.
- 2012 \$4,000** College of Biomedical Engineering jumpstart grant; development grant to investigate 3-D Visualization and the Indoor Ecological Micro-Biome. Dr. Uri Hershberg (PI), Dr. Gail Rosen, Dr. Theodore Muth, Diana Nicholas, Nicole Koltick
- 2012 \$1,000** Drexel Faculty International Travel grant: for travel to Perth Australia for conference presentation.
- 2012 \$7,000** Rankin Scholars Program: received Grant to bring digital fabrication experts Mode lab to campus for a series of events in October 2012
- 2011 \$20,000** Community Engagement Grant Drexel Office of the President: Received Grant for community design build project at the Mantua Presbyterian Apartments
- 2011 \$16,500** Good Idea Fund Award: Received award to bring noted speaker to campus for multi day event.
- 2011 \$3,000.00** Westphal College of Media Arts and Design Faculty Research Grant: Received grant to develop Warp\_Wrap digital component project exploring interior space and reactive components in relationship to design build and material re-use
- 2005 \$2,000.00** Fringe/Live Arts Festival: Received grant to create four commissioned interactive installations fall
- 2004 \$1,800.00** Village of Arts and Humanities: Received working grant from The Village of Arts and Humanities as part of the Shared Prosperity project. Grant was to co-teach studio with Sally Harrison studying the Germantown Avenue Commercial Corridor and assist with production of the documentation of the project. Spring:

**2003 \$2,000** Fringe Festival: Installation Grant “City of Horns: Book of Privileges”  
Received grant to create 2000 square foot installation in the Lithographic Building:  
2nd and Arch Philadelphia, PA Fall 2003

**1999 \$1,000.00** Nickel Traveling Scholarship Grant: University of the Arts *Summer*

**Residency, Consortia + Awards:**

2016 Undergraduate Research Mentor of the Year: \$1,000 Research Award

2015 Certificate in Health and Design: Cornell University Online

2014-present Member Drexel Team AIA Health and Design Research Consortium

2015 Member Drexel Autism Researchers Consortium

2013 Finalist Star Scholar Outstanding Mentor Award

2009 AIA PA Citation of Merit: “Shared Prosperity and Beyond”: For work done by  
Architecture studio taught with Professor Sally Harrison at Temple.

2009 Yestermorrow Design/build school summer residency; created on-site installation  
example of design build/arts installation made from recycled material

1999 Visiting Resident: Vermont Studio Center, Johnson Vermont Two month summer  
residency: Painting

**Recent Advisee + Mentee Awards:**

2016 Natala Covert, Xiao Long and Jasmine Ye, Interior Architecture & Design graduate  
students, were selected as three of the ten finalists in the Jacob's competition winners to  
be announced early November 2016

2015 Jacobs Competition Yiyun Luo

2015 Best in Show Student Work Venturewell Open: Dawn McDougall: URBN Diary

2015 Founders.Org Finalist Circle TERN: Mohammed Zerban

2014 Undergraduate Custom Design Major Advisor: Chelsey Knittel: Awarded 2014 NSF  
Fellowship with Professor Genevieve Dion: to work in Professor Dion's Lab

**Current Mentees and Graduate Assistants:**

- Elise Krespan; MS BIO, MS DSRE; URBN STEAMlab; with Shivanthi Anandan
- Nicole Feller Johnson; MS FASH, MS DSRE; URBN STEAMlab; with Shivanthi Anandan
- Rita Truongcao; MSIAD; URBN STEAMlab; with Shivanthi Anandan
- Amir Sedeghi; MSIAD; URBN STEAMlab; with Shivanthi Anandan
- Kiera Townsend; BARCH; URBN STEAMlab; with Shivanthi Anandan
- Natala Covert; MSIAD; Health Design Research
- Leah Stoner; MSIAD; Health Design Research



- Manasvi Shah; MSPBHL; Health Design Research; with Yvonne Michael
- Bryan Cummings; MS Engineering; URBN STEAMlab; with Shivanthi Anandan
- Will Char; MS Engineering; URBN STEAMlab; with Shivanthi Anandan
- Jhanvee Patel; BS BIO; URBN STEAMlab; with Shivanthi Anandan
- Desiree Rodgers; BS BIO; URBN STEAMlab; with Shivanthi Anandan
- Krasimira Siehzova; BS BIO; URBN STEAMlab; with Shivanthi Anandan
- Laura Hill; Custom Designed Major; Sustainable Living **Publicity**,

### Articles + Presentations:

### Peer Reviewed Academic Journals:

**Nicholas, Diana;** Truonggao, Rita; Char, Will; Anandan, Shivanthi; (2016) "Urban Biophilic Environments: A Novel Lexicon for Trans Disciplinary Practice" ARCC/EEAE 2016 Proceeding and citation forthcoming

**Nicholas, Diana;** Anandan Shivanthi. Shifting Lexicons: URBN STEAMLAB and The practice of Urban Innovation; EDRA 47; Shifting Ground; Raleigh North Carolina 2106 Conference Proceedings.

**Nicholas Diana;** Anandan Shivanthi; Reconceiving Urban Space Making with Design Research: Novel Approaches For Sustainable Urban Living; iCORD 2017 *abstract accepted*

**Nicholas Diana;** McClendon, Alphonso; Martin, Kathi; Ruben, Debra. "Design Research and the Academy: Research Driven Community Facing work"; iCORD 2017 *Paper accepted*

Knittel, Chelsea, **Nicholas, Diana;** Street, Reva; Schauer, Caroline Dion, Genevieve. "Self-Folding Textiles through Manipulation of Knit Stitch Architecture." *Fibers* 3, no. 4 (December 15, 2015): 575–87. doi:10.3390/fib3040575.

Ellis, Eugenia; **Nicholas, Diana;** Ruben, Debra. "Greening Mantua: Drexel University Partnerships with our Community Neighbors" 2nd International Research Workshop on the Management of Fragile Ecosystems. 2015-12-8/11, CIENFUEGOS, CUBA; Conference proceedings

**Nicholas, Diana;** Connel, James Jr.; PhD, NCSP, BCBA-D; Plumb' Jennifer, DSW/LSW; (2015) "Sensory Informed Design: human processes and emerging sensory tools"

Architecture Research Center Consortium (ARCC): "Future of Architectural Research" Chicago; P. 472

**Nicholas, Diana;** (2012) "Emergent Practices in Flux: Design Build; Digital Fabrication and the Mutable Interior Environment"; IDEA Conference Sydney Australia article examining the place of digital fabrication in interiors.

**Nicholas, Diana;** Guy, G. Bradley; (2011) "Material time: Temporal Processes in Materials Reuse and Design Build" Architecture Research Center Consortium (ARCC): Considering Research; Detroit P. 127. Article documenting design build/materials reuse course findings.

Nicholas, Diana; (2006) "An Alternate Lens: Installation Based Curriculum In Foundations Studies" Conference Proceedings: Intersections, 22nd International Conference on the Beginning Design Student; Ames Iowa, Iowa State University p. 537 Foundation curriculum article documenting the first year community installation project at the Village of Arts and Humanities.

**Nicholas, Diana;** (2007) "Traversing Disciplinary Boundaries: Augmenting Speculative Vision through Installation Practice" Arch-inform Journal, University of Nebraska Department of Architecture: Solicited scholarly article documenting student design build project.

**Nicholas, Diana;** (2006) "Installation Art and Space: Participation as the Meta-medium" Conference Proceedings: ACSA 94th Annual Meeting, Getting Real: Design Ethos Now, Salt Lake City; p.252; Article documenting student design/build projects completed in 2006.

**Nicholas, Diana;** (2005) "Processes of Generative Analysis and Exploration: Considering Decisions Physically": Article discussing work from digital 4th year studio: FormZ Joint Study Annual Journal

#### **Other Selected Articles:**

Nicholas, Diana. Spring 2016 "Designing for Health" *The Patron Saint of Architecture*.  
<http://thepatronsaintofarchitecture.com/blog/>.

Koltick Nicole; Nicholas, Diana; (2013) "Conceptual Space Making at Drexel University" IDEC Exchange: Emerging Talent

Nicholas, Diana; Tickell Simon; (2013) "More than just a building: The energy information evolution in design education"; Context AIA Journal

Nicholas, Diana; (2013) "An Interior Affair: A State of Becoming" IDEC Exchange: Exhibit Review September 7-October 6 at Form Gallery, Perth Australia

### **Posters and Presentations:**

2016: Fall; URBN STEAMlab Student: Kiera Townsend; AIAS Design Research Symposium Washington Alexandria Architecture Center "Information Overload and Rethinking Complexity" <http://www.aias.org/events/aias-research-symposium/>

2016: Invited Speaker: Drexel Honors Student Advisory Committee; a student-run organization that works similarly to Student Government in that Committee members serve in leadership roles, meet regularly, and represent the Honors student body to reflect the concerns and desires of the Honors population.

2016 "Engaging with Public Health to Produce Structured Research Outcomes in Design" IDEC Regional Conference Boston: Yvonne Michael, Diana Nicholas and Deb Ruben described two interdisciplinary research and education projects that are part of The Center for Health and the Designed Environment (CHDE), a trans-disciplinary research team and member of the American Institute of Architects (AIA) Design and Health Consortium.

2016 Presentation "Design Matters" IDEC Portland Oregon: "Making Surfaces Experimentation as Material Learning"

2016 Poster Presentation: AIA Consortium Convening: Washington DC: Drexel Center for Health and the Designed Environment. Debra Ruben, Yvonne Michael, Amy Carol Scott

Fall 2015 Invited Speaker: Sustainable Hack-a-Thon: code for Philly: "Creative Thinking Processes in technology"

### **Other Selected Conference Presentations:**

- 2015 Presentation Poster: Processes for Communities: Human Centered Design and Community Projects Literature Review-EDRA "brainSTORM: Dynamic Interactions of Environment-Behavior and Neuroscience": Los Angeles; May 2015
- 2015 Presentation Venturewell Open "Steam to Steam in Urban Sustainable Living: Urban Biophilic Interior Environments" with Shivanthi Anandan Washington D.C.; March 2015
- 2015 Presentation with Professor Nicole Koltick Interior Design Educators Council: "Exploring the Extraordinary: Making and the Graduate Conceptual Studio" Fort Worth; March 2015
- 2015 Presentation DCAE Scholarship of Teaching and Learning: "Urban Biophilic Interior Environments: DSIP and Stem to Steam" With Dr. Shivanthi Anandan
- 2015 Presentation EDRA Processes for People: The Practice of Strategic Creativity in Innovation: with Dr. Shivanthi Anandan "brainSTORM: Dynamic Interactions of Environment-Behavior and Neuroscience" Los Angeles; May 2015
- 2015 DCAE Showcase of Teaching and Learning Drexel University: "Stem to Steam in Urban Sustainable Living" with Dr. Shivanthi Anandan 2014 NCIIA: OPEN March 20-22
- 2015 NCIIA: San Jose; Poster Presentation: "Smart Initiatives=Smart Programs: Interdisciplinary Programming and Research" with Dr. Shivanthi Anandan and Dr. Joan Weiner
- 2014 EDRA 45: Poster Presentation with Debra Ruben: "Studio for Immersive design and Engagement: Participatory Change in The Built Environment" New Orleans, May 29<sup>th</sup>
- 2014 EDRA 45: Poster Presentation: "Interdisciplinary Smart Initiatives Minor: Innovative Thinking and Undergraduate Education" New Orleans, May 29<sup>th</sup>
- 2014 EDRA 45: Research Presentation: "Consider the Frame: Multidisciplinary Design and Question Making" with Dr. Yvonne Michael Public Health New Orleans; May 29<sup>th</sup>;
- 2014 DCAE Showcase of Teaching and Learning Drexel University: "INSI Minor Scaffolding Research" with Dr. Shivanthi Anandan and Dr. Joan Weiner

- 2013 "Outdoor space, Health and the Elderly: A multidisciplinary study" professional symposium presentation with Yvonne Michael; Professor Drexel Public Health; EDRA, Providence Rhode Island
- 2013 "Healthy Urban Oasis in Mantua" Poster Presentation; FIU Interiors Symposium: Well + Being, March
- 2007 "Translation as Connective Tissue: Learning a Subtler Design Skill Set" Translations 07; 23<sup>rd</sup> International Conference on the Beginning Design Student: March 2007, Savannah College of Art and Design; Savannah, Georgia: Spring
- 2007 "Re-Presentation/ Representation: the Portfolio and Design Education" Translations 07; 23<sup>rd</sup> International Conference on the Beginning Design Student: March 2007, Savannah College of Art and Design; Savannah, Georgia: Spring
- 2005 "Dissolving Machines" Poster presentation of proposed design-build installation work in Philadelphia: Conference Proceedings: ECAADE 23; edited by Jose Pinto Duarte et al; p.854

**Publicity Magazine, Newspaper and Web:**

- Leshner, Sharon. "What Is Design Research? An Interview with D.S. Nicholas, RA, AIA, NCARB of Drexel University | Center / Architecture + Design."  
<http://philadelphiacfa.org/drexel-design-research-symposium>.
- Storz, Emily. "New Approaches to the Future of Design." *Drexel News Blog*, October 3, 2016. <https://newsblog.drexel.edu/2016/10/03/new-approaches-to-the-future-of-design/>.
- Nicholas, Diana. Spring 2016 "Designing for Health" *The Patron Saint of Architecture*.  
<http://thepatronsaintofarchitecture.com/blog/>.
- "Architects, AIA Foundation and Association of Collegiate Schools of Architecture Name Members of First Design and Health Research Consortium - The American Institute of Architects." <http://www.aia.org/press/releases/AIAB105043>.
- "Architects Foundation Issues 2015 Annual Report on Design and Health Research Consortium - The American Institute of Architects."  
<http://www.aia.org/press/releases/AIAB107729>.

“Consortium on Urban Design and Public Health Releases First Annual Report.”

*DrexelNow*. <http://drexel.edu/now/archive/2016/January/AIA-Report/>

“Drexel Research Team Connects Urban Design to Public Health.” *DrexelNow*.

<http://drexel.edu/now/archive/2015/February/Urban-Health-Design-Research/>.

“Drexel Revs Up Autism Efforts with a Custom-Outfitted Van for Outreach and Clinical Assessments” *Drexel Now* web article; April 21, 2014

“Drexel’s Autism Institute Goes Mobile” Article by Judy Wrightman; Philadelphia Metro Newspaper; August 20, 2012

“Autism Clinic Takes to the Road in Philadelphia Area” Article on Healing Thresholds website; August 2012

“Autism Outreach on Wheels, Students Design Mobile Autism Clinic” *Drexel Now* web article; July 19, 2012

“Students Design Mobile Autism Unit” Article by Aaron Strauss, The Triangle: Independent Newspaper at Drexel University; August 3, 2012

“Drexel Students Design Urban Garden for West Philadelphia Senior Housing Community” *Drexel Now* web article; June 13, 2012

“Is It Art/Is It Architecture?” article by Jennifer Trachtman: *Tyler Gestures*: Spring 2004

“The Owl and the Phoenix” *Temple Review*: article about The Village of Arts and Humanities and architecture studio involvement: Fall 2005

“Cheek Please” Article by Roberta Fallon reviewing “Philadelphia Cheek” Exhibit at The Seraphin Gallery; Philadelphia Weekly Issue: July 6-12 Summer 2005

### **Catalogue Essays:**

“Command: Sort” Essay by Gerard Brown Catalogue to the juried exhibit “SUMFA 10” July 2005 Rosenfeld Wolf Gallery; p.10; summer 2005

“Shared Prosperity” Booklet, University of Pennsylvania/Village of Arts and Humanities: documentation of work in the third year Urban Design studio; summer 2004

**Televised Short:**

DUTV Channel 48 presentation “The Shed”

Televised short including footage of installation and performance Fall 2004

**Conference Topic Chair/Peer Reviewing + Editing:**

2017 ACSA Paper Reviewer: Health and Design Session

2017 IDEC Public Interior: Creative Works Session Reviewer

2016 ICERI: International Conference on Education research and technology: session  
Topic Chair; Seville Spain

2016 ARCC/EAAE International conference Topic Chair and Session Moderator:  
Community and Urban Participation

2017 EDRA Abstract Reviewer

2016 ACSA Abstract reviewer

2016 IDEC Abstract Reviewer

2016 ARCC Abstract Reviewer

2015 EDRA Abstract Reviewer

2015 IDEC Abstract reviewer: Creative Category

2015 ARCC Abstract Reviewer

2014 Perkins + Will Research Journal: Paper Reviewer

2013 IDEC Regional Abstract Reviewer: Midwest Region

2015 Venturewell Open: Conference Session Chair

2013+2014 EDRA: Conference Topic Chair: Historic Spaces and Health Session

2013+2014 EDRA: Abstract Reviewer

2013 International Conference on the Beginning Design Student, Abstract Reviewer

2007 International Conference on the Beginning Design Student: Conference Topic  
Chair/Abstract Reviewer

Topic Chair Open Sessions ACSA 94<sup>th</sup> Annual Meeting: “Fresh Air” Philadelphia: March

2007 ACSA Paper Reviewer

1990-1993 ARIS: Journal of the Carnegie Mellon Department of Architecture

ARIS III\_Co-editor

ARISII\_ Support Staff

**Panel Participant + Guest Lecturer:**

Fall 2016 Fit City PHL 2: Invited Panelist: What’s Working: Discussion among community  
organizations and academic institutes on recent/current projects Moderator – Harris  
M. Steinberg, FAIA, Executive Director, Lindy Institute for Urban Innovation,  
Drexel University; Donna Griffin, Community Capacity Builders, Consultant Aliana

- Havrilla, Community Coach, County Health Rankings and Roadmaps; Melissa Kim, Program Officer, Philadelphia Local Initiatives Support Corporation (LISC); Diana S. Nicholas, RA, AIA, NCARB, Director MS Design Research
- Summer 2016 URBN STEAMLAB Week Panel Participant: Daniel Chung, Chris Sales, Diana Nicholas: Sustainable Technology
- Fall 2015 “The Future of Architectural Education” Panel participant: AIA Professional Conference- September 2015 Carnegie Mellon University with Rena Cumby
- Fall 2015 Mural Arts Open Source Panel October 8, Ben Volta; MOMO; Youngmoo Kim; D.S. Nicholas The value of arts and design integration with math and science learning: Benjamin Volta, noted muralist and 2015 Pew Fellow; [D. S. Nicholas](#), Drexel professor and founder of The Studio for Immersive Design and Engagement; and [Youngmoo Kim](#), director of Drexel’s ExCITE Center and recent visiting technologist with Opera Philadelphia.
- 2015: Invited Speaker Code for Philly Hack-a-thon-Strategic Creativity Workshop October 16, 2015
- 2014-2015: Invited Speaker with Verena Hjeltness Design Thinking and Doing Workshop ExCITE Center
- 2015 The VanR Project: Urban Sustainability event “Urban Sustainability and Design Thinking”
- 2015 AIAS Regional Conference Guest Presenter “Urban Food Deserts and Urban Food Production”
- 2012-14 Custom Design Major Retreat: Innovative Problem Solving lecture and workshop
- 2012-14; Guest Lecturer Honors Program
- 2012 National Conference Invited Presenter: Weathering the Storm: Building Resilience in the Face of Adversity Monday, September 24 - Wednesday, September 26, 2012; Penn State
- 2012 Invited Speaker Enterprise Center Annual Visual Merchandising Event advising local entrepreneurs about storefront and retail improvements.



2004: Panel Participant: "Is It Art or Architecture?" Temple University Architecture Department; Philadelphia, PA; March 2004: Panel Participant "The Rural Studio Panel Discussion" WITF Public Television; Harrisburg, PA: April 2004

2000 "One Year's Work" Washburn Center for the Arts Gallaudet University; Washington D.C.

### **Selected Group and Solo Exhibitions:**

#### **2015**

Center for Architecture; "Infill Philadelphia: How We Play"; juried exhibition: entry with Professor Debra Ruben as part of McMichael School Play Space Design Team

Dornsife Center; Community Dinner; featured faculty artist; July  
3<sup>rd</sup> Street Gallery; "Contemplative\_Implicative\_Formative"; solo exhibition; Philadelphia PA; March

#### **2014**

Bridget Meyer Gallery; "BalletX"; curated group exhibition; Philadelphia PA; September

Seraphin Gallery; "Eons Beyond the Rib"; curated group exhibition; Philadelphia PA; October

#### **2012**

AIA Philadelphia; "Art by Architects"; juried group exhibition; Philadelphia PA; September

Design Philadelphia; "Philly Works"; installation contributor; Philadelphia, PA; October

#### **2011**

Drexel University; "Westphal Works" Westphal College of Media Arts and Design Faculty work curated group exhibition; Philadelphia, PA; March

Gallery 534, Urban Outfitters Headquarters; "Fashion and Form"; curated group exhibit as part of Design Philadelphia; Philadelphia, PA; October

#### **2010**

Seraphin Gallery; "Printable"; Group Exhibit; Philadelphia, PA; February/March

#### **2009**

University of Pennsylvania Meyerson Hall Gallery; "Philly Works"; juried group exhibit installation of Re-shade project; Philadelphia PA; October

Rosenfeld Wolf Gallery; "Expo" University of the Arts benefit group juried exhibit; Philadelphia, PA; March

#### **2007**

Seraphin Gallery; "Army of Me"; solo exhibit of paintings; Philadelphia, PA; April  
Contributor: Whitney Museum of American Art at Altria; "Praxis: Dreams and  
Possibilities"; New York, NY; March

Contributor: Institute of Contemporary Art; "Basekamp Plausible Artworlds" at  
"Locally Localized Gravity" group exhibition; Philadelphia, PA;  
February/March

## 2006

Tyler School of Art: Architecture Department; "Seams and Surfaces: Work of  
Students and Faculty: Tyler School of Art"; juried exhibition; Philadelphia,  
PA; January

Seraphin Gallery; "We'd Rather Not Tell You"; curated group exhibition of gallery  
artists; Philadelphia, PA; November

Regina Gouger Miller Gallery; "Centennial CFA"; juried exhibition; Pittsburgh PA;  
January-March

Seraphin Gallery; "Out of Line"; curated group exhibition of gallery artists;  
Philadelphia, PA; January

## 2005

Basekamp; "Participation?" group exhibition curated by Per Huttner;  
Philadelphia/Norkopping, Sweden; December

Seraphin Gallery; "Philadelphia Cheek"; curated group exhibition of gallery  
artists; Philadelphia, PA; July/August

Rosenfeld Wolf Gallery; "SUMFA 10"; juried group exhibit, Jurors: Robert Storr  
and Elaine Reichek;  
Philadelphia, PA; July

## 2003-2000

Samuel S. Fleisher Art Memorial; "The Artful Architect"; Philadelphia, PA;  
October/November 2003

Washburn Center for the Arts; "Three Philadelphia Artists"; invited exhibitor;  
Gallaudet University, Washington D.C.; March 2001

Rosenwald Wolf Gallery; "Patterns Print and Stories"; MFA Thesis Exhibit;  
University of the Arts, Philadelphia PA; December 2000

## Professional Experience:

### Owner/Architect On\_Design LLC; 2002-2014

Architecture and Interior Design practice-worked with clients large and small to create  
spaces and projects that facilitate user's needs creatively and with added value.

### Community, Institutional and Non-Profit Development:

PARC Passyunk Avenue: On Design LLC selected via RFP to design five storefronts by the Passyunk Avenue Revitalization Corporation in conjunction with Graham Bailer, Architect

Storefront Architect Community Storefront Commission

Philly Painters Project: Haas and Haan Storefront Standards Design: Mural Arts North Philadelphia

Cooperative Nursery School Germantown: code review and feasibility study

Resident Storefront Architect-Fall 2007-2012 working with Fairmount Community Development Corporation, designed and partially implemented over 25 separate projects with separate vendors on commercial corridors.

“The Parlor” Community dance rehearsal and performance space: South Broad Street; Renovation, ADA Variance, space planning and code review

Concord Management: Olde City Philadelphia, PA complete commercial renovation five-story office building; ADA state variance

Backes and Backes LLP, Law Firm: Trenton New Jersey: 2,000 square foot commercial interior renovation

Construction Interiors and Materials Administration Consultant: Curry Construction General Contractors; restaurant and entertainment design consultant

**Residential and Development:**

Fairmount Flats: 16<sup>th</sup> and Fairmount Loonstyn Brothers Development: Residential development project assistance including space planning; schematic design; zoning, planning commission approvals and code research

Brown McKinney Brokers: various infill rehab and interior residential development projects

Pearl Street, Sears Street, Cuthbert Street, Kater Street, Montgomery Ave: Addition and Interior Renovation: Philadelphia Row homes including Historic Commission and ZBA hearings

House at 2249 Fitzwater Street: project development design and documentation for 2,000 square foot row house

R Limited Residential Interiors Project Consultant: Interior design document production and design Manhattan renovations

**Project architect, project design and management:**

**Michael Shannon Design/s Spring 2001-Summer 2002:**

Interior Design Private Residences; New Storefronts Goldman Properties 13th street Corridor; Law Practice: space planning and renovation; World Affairs Council: Space Planning

**Christopher Beardsley Architects Fall 1997-Spring 1999**

Interior Architecture and Design, space planning, detailing, project design and management

**Part-time residential renovation consultant: Susan Maxman and Partners Summer 2001**

**Project Designer: Christopher Beardsley Architects Fall 1997-Spring 1999**

Interior architecture, space planning, detailing, project design and management

Residential and Retail Projects

**Project Designer: Brawer and Hauptman Architects Fall 1996-Fall 1997:**

Project designer, construction administration

Residential and Health Institutional Projects

**Project Designer: H2L2 Architects Spring 1996:**

Participated in design development and construction drawing and administration

Embassies and Law Firms

**Project Designer: Stuart G. Rosenberg Architects Fall 1994-Spring 1996:**

Participated in design development and construction drawing and administration various commercial projects

**Professional Service:**

2014-Present: AIA Health and Active Design Committee

2016 PHL Fit City 2 Planning Committee

2015 Advisor: 34<sup>th</sup> and Brandywine Park: Group working to revitalize Mantua Neighborhood Park

2010 Resource Advisor: Philadelphia Zoning Works Commission: advised in development of revised Philadelphia Zoning Code

2010 Philadelphia Zoning Code Reviewer: related to signage.

Resource advisor: Philadelphia Commerce Department: various commercial corridors

2010-2012 Project Reviewer: Mural Arts Program

Fall 2011 Community Design Collaborative Project Designer: HACE RSTORE

Spring/Summer 2001 Harrisburg Urban Studio Task Force: Harrisburg Mayor's Initiative.

Served as member of a task force convened to create a design/build urban studio and education center in the City of Harrisburg Chairperson Curriculum Committee

**Licenses and Affiliations:**

Registered Architect, Pennsylvania: December 2002-Present

On Design Registered Firm, Pennsylvania: December 2002-Present

EDRA Member 2013-Present

IDEC-Institutional Affiliate Member 2011-Present

Women Owned Business (WBE) City of Philadelphia certification 2010-2014

NCARB Certification 2009-Present

Member AIA Philadelphia 2006-present

Member: Acadia 2002-2008