
PROFESSIONAL QUALIFICATIONS/ EDUCATION

- May 2008** **Doctorate in Educational Leadership and Policy Studies (ELPS) with an emphasis in Higher Education, Iowa State University, Ames, Iowa, U.S.A**
Dissertation: The design studio as a learning environment: A phenomenological exploration of architecture design student learning experiences in their design studios.
Co-major professors: Lynn Paxson, Architecture; Nancy Evans, ELPS.
- Aug 2003** **Master of Science in Architectural Studies, Iowa State University, Ames, Iowa**
Thesis: The culture of the Architectural Design Studio: A qualitative pilot Study on the Interaction of the Instructor and the Student and the Identification of the Instructor's Teaching Style.
Major professor: Lynn Paxson, Architecture.
- May 2001** **Bachelor of Architecture, Iowa State University, Ames, Iowa, U.S.A.**
- Dec 1995** **Pre-Entry Science Certificate, University of Botswana, Gaborone, Botswana.**

TEACHING

- Aug 2016-Present** **Design Studies 102 Lecture (Dsn S 102): Design Studio I 4cr. - 250+ students/semester**
Students are provided a theoretical basis for the topics that they are practicing in their designated studios. Coordination of the series, including speaking, inviting and hosting guest speakers, seeking collaborative opportunities with design professionals.
- Aug 2013-Present** **Design 230 (Des 230): Design Thinking: Initiate, think produce, change. 3cr. - 3**
F13, 14 & 15, S16 *contact hours/week - 25-30 students*
S17, S18
This course focuses on helping students understand design thinking and how to apply it. Students will have the opportunity to apply new ways of thinking to improve on an issue or to innovate something new. In design thinking, teamwork is crucial. Teams will present their work regularly to show their process of design, thought process (using the steps of design thinking, from inspiration to refining) and innovation. This course assumes that all people are creative naturally and just like any other skill, creativity can lie dormant or can be nurtured to develop it through theory and practice.
Created the syllabus and projects.
- Aug 2007- May** **Design Studies 102 (Dsn S 102): Design Studio I. 4 cr. - 9 contact hours/week - 15-17 students.**
2016 & S18
A design studio, focusing on general design principles. Arenas including architecture, landscape architecture, community and regional planning, fine arts, graphic design and interior design. Topics covered include two-dimensional and three-dimensional design, the creative process, materiality, visual order and the significance of context (cultural) in design.
Created a guideline for a syllabus, graded projects, created a rubric, organized reviews and advised students.
- Aug 2001-2004** **Architecture 201 (Arch 201): Architectural Design I. 6 cr. - 13 contact hours/week - 15-17**
&2007-2017 *students.*
Fall course Focusing on contemporary design and the use of the design process to aid in creating product through building construction and investigation of human habitation. Required field trip to study urban site conditions. Assisted in brainstorming projects (scale and place), created a rubric and graded student work.
- May-Jul 2015** **Design 340 (Des 340): Design Studio II - Community Awareness through Design 2 cr. - 7 contact**
hours/week - 10-15 students.
The reality of community awareness through design by partnering with an entity/organization in the community to create resources, activities and opportunities for the community at large.
Designed syllabus, graded, organized field trips, coordinated with stakeholders, curated exhibit of student work.

Jan 2014, Mar
2015

**Design 240 (Des 240): Design Studio I - Words Synthesized in 3D. 2 cr. - 7
contact hours/week - 15-25 students.**

This studio focuses on the skill of idea generation and small-scale model building. Readings on research in design, students analyze various words related to design.

Jan-May 2001,
2001, 2011

**Architecture 202 (Arch 202): Architectural Design II. 6 cr. - 12.5 contact hours/week - 15-17
students.**

Students investigated the condition of an urban environment. They develop designs based on location, scale, history, and that make sense in an urban landscape.

Aug 2005- May
2006

**University Studies 105 (U St 105): Carver Academy Seminar: Freshmen. 1 cr. - 3 contact
hours/week - 25-30 students.**

A course that helps students of color adjust to their collegiate environment. The first-year level course includes an introduction to university life and readings that prepare students to be successful scholars.

**University Studies 205 & 206 (U St 205 & 206): Carver Academy Seminar: Peer Mentors. 1 cr. - 3
contact hours/week - 25-30 students.**

This course covered topics on leadership development in diverse populations. This course required the development of a new syllabus, was reorganized on WebCT, with discussion boards and journal entries.

**University Studies 305 & 306 (U St 305): Carver Academy Seminar: Scholars. 1 cr. - 3 contact
hours/week - 25-30 students.**

This course covered research, ethical dilemmas in research and the preparation of Carver Academy Scholars for career placement and graduate school.

Aug 2001- May
2004

**Architecture 102 (Arch 102): Pre-Architecture Design. 4 cr. - 6.75 contact hours/week - 15-17
students.**

This studio focused on the principles of architecture and creative design, including three-dimensional design, drawing, precedent study, form, space and materiality. Created a guideline from the provided syllabus, graded projects and organized reviews.

Aug 2002- May
2003

**Design Studies 110 & 111 (Dsn S 110 & 111): Design Exchange Seminar I & II. 1 cr. - 5 contact
hours/week - 120 students.**

This seminar provided guidance to first-year design students from a variety of design majors, who were seeking to apply into their professional program. Helped develop a syllabus in collaboration with the peer mentors and co-coordinator. The syllabus covered issues such as critical thinking, goal setting and being successful in college. Organized an array of social activities that correlated to the topics covered in the course work.

DIRECTOR/COORDINATION EXPERIENCE

- Aug 2016- Present** **Design Studies 102 (Dsn S 102) Director, Iowa State University, Ames, IA, U.S.A**
Program development, evolution and maintenance of course for 450+ students, 9-15 instructors. Seek out and supervise peer mentors and a graduate assistant. Program assessment and evaluation.
- Oct 2006- June 2007** **Program Assistant, Agricultural and Biosystems Engineering, Iowa State University, Ames, IA, U.S.A**
Developed workshops on objective and outcomes assessment strategies for the Engineering Student Learning Task Force. Developed co-curricular learning and ability-based outcomes assessment. and objectives. Built literature reviews on co-curricular learning. Develop files and databases for the assessment of ability-based outcomes.
- Oct 2006- June 2007** **Academic Advisor, Aerospace Engineering, Iowa State University, Ames, IA, U.S.A**
Advised students on academics, registration and long-term goal preparation. Co-coordination of Launch Pad Learning Community. Hired and supervised peer mentors. Created end of semester assessments to determine student satisfaction and learning. Organized events and activities to develop student learning and collaboration. Managed a set budget geared toward the enhancing students' quality of experience in the Learning Community.
- May 2006-Aug 2006** **Program Specialist, Multicultural Student Affairs, Academic Program for Excellence (APEX), Iowa State University, Ames, IA, U.S.A**
Created and managed programs to aid in the academic and professional development of first-year APEX scholars. Met with students one on one to advise them about academics, and available resources. Organized formal and informal events to welcome students to Iowa State University, orient them to college life and congratulate them on their successes. Managed funds for the enhancement of student quality of experience.
- August 2005-May 2006** **Program Specialist, Multicultural Student Affairs, The Carver Academy, Iowa State University, Ames, IA, U.S.A**
Taught courses in Carver Academy Program. Created and managed programs that enhance the development and interaction of students of color.
- Aug 2004-Jun 2005** **Multicultural Liaison Officer/Program Coordinator I, College of Design, Iowa State University, Ames, IA, U.S.A**
Advised students of color on issues of concern. Developed a peer mentoring program for first-year design students. Facilitated work between the Design Student Services, College Advising Board, Office of Multicultural Student Affairs and Office of Admissions: Attended meetings and reported concerns. Research on outcomes for the first-year core design studio: Geared toward improving the course. Managed a set budget.
- Aug 2002- May 2003** **Co-coordinator, Design Exchange Program, College of Design, Iowa State University, Ames, IA, U.S.A**
Developed goals and learning outcomes for design exchange program. Managed a set budget. Coordinated and organized field trips, hired and supervised peer mentors.

EXTENSION/OUTREACH

- May 2016** **Create Like an Architect:**
Investigate your Future Workshop in Southeast Community College, West Burlington, IA.
Leslie Forehand, Patience Lueth and Pete Evans: Created and delivered a presentation about what architecture is and how architects move through the process of design thinking, hence shaping the landscape, designing and building lasting monuments for work, life, and play. Students were exposed to and used modelling software to create their own design which was 3D printed. Participants received an STL file of their created design for 3D printing.

- Jul 2013, '14, '15, '16 Explore Design! in 3D and Design Innovation. College of Design, Ames IA
A 2-day and 1-week Summer course where students in Middle school and High school learn; about three-dimensional design principles. These design studios are part of the College of Design outreach and extension programs. They are designed to reach out to and educate elementary to high school-age students about foundational design (design principles, design media, design strategies and conceptual development).
- Jun/Jul 2011, '12, '13, '14, '15 Design Condensed/Core Condensed- 2-D to 3-D Charrettes and Transformations.
Introduction to design through a summer camp for high school students. An intensive studio environment that gave students a strong design experience, that becomes the basis of their college education. In the 3D portion of the camp, students investigate 3D design principles and recycle materials to build iterations describing their design principles. Brainstormed with colleagues, about different methods to approach the camp. Designed a 1-week and 2-week lesson plan to address the objectives of the session.

CONFERENCE PRESENTATIONS, PUBLICATIONS & EXHIBITIONS

- Lueth, P. (2019, April). Wearables Design Show: Modular Mobile (The curation of an exhibit of student work via a runway performance), Iowa State University, Ames, IA, U.S.A.
- Edwards, N., Lueth, P. (P.I) & Nepl, T. (2017, March). Projects from Module: Renegade Studios and Instructors in the Midst of the Traditional. A paper presentation at the 33rd National Conference on the Beginning Design Student (NCBDS), University of Utah, Salt Lake City, UT, U.S.A.
- Larson, M., Lueth P., Mekinda, J., Zeracor, K. (2016, November). Beyond the Professional Degree: New Models for Integrated Design and Humanities Degrees. A panel presentation/discussion at Alliance for the Arts in Research University (A2rU), University of Colorado, Denver, CO, U.S.A.
- Krumm, B., Lueth, P., Streeter, P. (2015, March). Design Condensed... Extended! A paper presentation at the University and College Designers Association (UCDA) Design Education Summit, South Dakota State University, Brookings, SD, U.S.A.
- Design Faculty from various areas of study. (2014, November). Detritus: A Collaborative Transformation. A Collaborative Installation at the Alliance for the Arts in Research University (A2rU), Iowa state University, Ames, IA, U.S.A.
- Lueth, P. (2005, January). The Culture of Architectural Design Studio: The Interaction of the Instructor and the Student in their Culture and the Identification of the Instructors Teaching Styles. A poster presentation at the American Educational Research Association (AERA), Iowa State University, Ames, IA, U.S.A.
- Lueth, P. (2005, February). The Culture of Architectural Design Studio: The Interaction of the Instructor and the Student in their Culture and the Identification of the Instructors Teaching Styles. Presentation of a scholarly paper at the 21st National Conference on the Beginning Design Student (NCBDS), San Antonio State University, San Antonio, TX, U.S.A.
- Lueth, P. (2005, June). Learner-Centered Assessment in First-Year Design Studios: Improving Teaching and Learning in a Potential Learner-Centered Environment. Presentation of a scholarly paper at the 2005 Annual Association for Institutional Research (AIR) Forum, San Diego, CA, U.S.A.

INVITED GUEST- SPEAKER/PRESENTER/REVIEWER/PANELIST

Invited Guest Reviewer

- November 9-11, 2018 College of Architecture, Sam Fox School of Design & Visual Arts, Washington University, St. Louis, MO - Invited to review 1st and 2nd year architecture studio work for final reviews.

Panelist

January 17 & 31 Faculty Development Workshop. *Advancing your Career at ISU.*

Speaking

May 20, 2018 Ames Middle School, Extended Learning Program (8th graders)- Career Possibilities and Preparation with a Bachelor of Architecture.

September 12, 2018 Harvest Vineyard Church: *Bring it!*, Ames, IA

April 5, 2017 InterVarsity: *Student Academic Success*, Iowa State University, Ames, IA

October 19, 2016 Black Campus Ministry (BCM): *Sinking in Grace*, Iowa State University, Ames, IA

November 17, 2004 Keynote speaker at Iowa's Living Roadways Celebration Luncheon. Growing Tomorrow's Leader's: *Being a True Leader*, Ames, IA

SERVICE - ACADEMIC

University

2006-2007 Learning Communities Task Team, Iowa State University.
Member of Peer Mentor Subgroup.

2004- 2005 Diversity College Committee, Iowa State University.

A representative for the Design College - Diversity College Committee Chairs.

2004- 2005 Advising Board, Iowa State University- Member

College

2012-Present Faculty Development Council (FDC), Iowa State University- Lecturer-at-large

2009 Multicultural Liaison Officer, Iowa State University.

2003- 2005 Honorary Member of the Academic Affairs Council, Iowa State University.

Departmental

2018-Present Student Advisor, Department of Architecture Program advising 9-10 students.

2014-Present Student Advisor, Bachelor of Design (BDes) Program advising 4-17 students.

2014-2018 2nd year level coordinator: Architecture Program, coordinate communication between courses.

2013-Present Promotion and Tenure Committee - Lecturer representative

2013 Program of Study (POS) Committee Member

Hannah Rosenthal: [Expanding architectural practice to advance social justice: Social architecture creates equitable shelter.](#)

2001-Present Design Substantive Area Committee

2007-2011 & 2001-2002 Student Affairs Council

2003-2004 Member of Curriculum Committee

SERVICE- PROFESSIONAL

2017 Reviewer for conference proposals
The Architecture, Culture, and Spirituality Forum (ACS)

2015, 2016 Judge/Reviewer
Struxture Student Design Competition:
<http://www.struxture.com/webres/File/2016%20Student%20Design%20Entry%20Kit.pdf>

- 2015 Accreditation Committee
Standards Chair: Evaluation and Assessment of curricular structure in preparation for accreditation: Ames Christian School (ACS)
- 2006 Reviewer for conference proposals
Association of Institutional Research (AIR)
International-Cross Disciplinary Conference (ICDC)

HONORS/AWARDS/COMPETITIONS

- 2016 Winterset Public Library Public Art Competition from Friends of Winterset Public Library:
Design 230 (Design thinking) student design
<http://www.design.iastate.edu/news/2016/07/winterset-competition/?c=graphic-design>
- 2011 Polster Teaching Award, College of Design, Iowa State University
- 2006 Preparing Future Faculty Associate and Fellow: Center for Excellence in Teaching and Learning, Iowa State university
- 2003 Outstanding Achievement Award, Iowa State University
- 2003 Leadership Award, Iowa State University
- 2001 Peer mentor of the year: Leadership Award
- 1999 Pella Architectural Award
Exhibit of work

ORGANIZATIONS

- 2019-Present ChildVoice: Board Member
- 2009-Present La Casa Life Solutions, LLC- Founding member and administrator
- 2009-Present WOVEN (Formerly known as Women of Excellence) - Founding member and advisor
- 1999-Present Golden Key Honor Society - Member
- 2008- 2012 Conference on Biblical Christianity in Modern Africa (COBCHIMA) - President
- 2000-2002 Society of Young African Scholars (SOYAS) - President
- 1999 American Institute of Architecture Students (AIAS) - Member
- 1996, 1998 Sacred Heart Nursery School, Francistown, Botswana - Costume Designer
- 1998 Black Student Association - Big Twelve Conference Host