

CURRICULUM VITAE

Lisa Sundahl Platt, Ph.D., M.S., CSSBB, EDAC, LEED AP BD+C

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Assistant Professor of Interior Design

Florida Institute for Built Environment Resilience (FIBER) Technology Lead & Research Faculty

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RESEARCH FOCUS: Impact of Resilient Design on Ecological Health and Human Well-being

EDUCATION:

Ph.D. in Systems Science

December 2019

Focus: Health Systems Engineering

State University of New York at Binghamton

- Dissertation Title: "Using Resilient Systems Inference for Estimating Hospital Acquired Infection Prevention Infrastructure Performance"

M.S. in Psychology

December 2014

Focus: Industrial and Organizational Psychology

Kansas State University

- Thesis and Practicum Title: "Integrating a Human Factors-Based Performance Management System within Hospital Clinical Teams"

B.A. in Interior Design

August 1992

Minor: Architectural History

Savannah College of Art & Design

LICENSURE AND CERTIFICATION:

- State of Florida Board of Architecture and Interior Design; License Number: ID5220
- State of Tennessee Board of Architectural and Engineering Examiners Interior Design; License Number: 1163
- American Society of Quality (ASQ) Certified Six Sigma Black Belt (CSSBB); Certification Number: 16183
- U.S. Green Building Council Building Design + Construction; GBCI Number: 83942
- The Center for Health Design Evidence-Based Design Accreditation and Certification; CHD-05-8149
- National Council for Interior Design Qualification NCIDQ; Certification Number: 139134

PROFESSIONAL EXPERIENCE:

Academic and Institute Roles

- **Director, Sustainability & the Built Environment (BSSBE and MISD Programs)**
 - University of Florida, College of Design, Construction and Planning | 2026–present
- **Technology Lead & Research Faculty**
 - Florida Institute for Built Environment Resilience (FIBER)
 - University of Florida | Research Faculty 2019–present; Technology Lead 2025–present

- **Assistant Professor of Interior Design**
 - University of Florida, College of Design, Construction and Planning | 2019–present

Industry Administrative & Leadership Experience

- **Managing Partner, UMN Systems LLC – Human Factors Research and Design Consultancy**
 - Nashville, TN | 2016–2018
- **Director of Product Development, Planetree International**
 - Derby, CT | 2011–2016
- **Director of Interior Design, The CFP Group**
 - Nashville, TN | 2008–2011
- **Director of Interior Design, Caldwell Associates Architects**
 - Pensacola, FL | 2005–2008
- **Senior Designer/Project Manager, Various U.S. Based Firms**
 - Pensacola, FL | 1993–2004

RESEARCH PATENTS:

1. Platt, L.S. First Inventor: Patent: Resilient Inference System for Performance Safety (RISPS) Utility Patent No PCT/US2021/17507, USPTO, August 2022
2. Platt, L.S. First Inventor: Utility Patent: Prevention Through Design Environmental Material Intelligence Center (PtD-EMIC) No. T18480US001 [222107-8785], November 2023
3. Platt, L.S. First Inventor: Provisional Patent: Sustainable Adaptive Material Performance Level (SAMPL) No. T19832US001 [222112-8560] May 2025

COPYRIGHTS:

1. The Sustainable Adaptive Material Performance Level (SAMPL) Practical Learning Guide T20020 Platt [UFPT20020US001], Filed November 2025
2. Material Sustainability Performance Assessment Taxonomy10457-683 T19975 Chen & Platt Copyright Registration [UFAC261658]

TRADEMARKS:

1. SAMPL logo UF Innovate T20073, Filed December 2025

HONORS, AWARDS, AND RECOGNITION:

1. IIDA Educator of the Year 2026
2. UF DCP Undergraduate Teaching Award 2025
3. UF DCP Service Award 2021
4. SUNY Binghamton, Thomas J. Watson School of Engineering and Applied Science Excellence in Systems Science Research Award 2020

RESEARCH FUNDING AWARDS AS A PRINCIPAL INVESTIGATOR:

1. UF Office of Research Opportunity Seed Fund. Effort: Using a Design Performance Safety Simulation Model to Forecast Infection Prevention Resilience in Healthcare Environments. Grant Timeline: 2020-2022. Amount: \$80,000. Co-I: Tara Sabo-Atwood Ph.D., UF College of Public Health and Health Professions; Ryan Sharston Ph.D. UF DCP; Nicole Iovine M.D. Ph.D. UF College of Medicine; Scott Brown BSN, MBA UF Health Shands.

2. Angelo Donghia Foundation. Effort: A Sustainable Adaptive Material Practicum Lab (SAMPL) Program Guide and Logic Model Development. Grant Timeline: 2023-2025. Amount: \$85,000. Co-I: Sheila Bosch Ph.D., UF DCP; Nam-Kyu Park UF DCP; Roberto Rengel, M. Arch, UF DCP; Shabboo Valipoor Ph.D., UF DCP.
3. LS3P Foundation. Effort: Sustainable & Supportive Housing for Salutogenic Health. Grant Timeline: 2025-2027. Amount: \$138,471. Co-I: Jeff Carney, M. Arch, MURP, UF DCP; Nancy Clark, M. Arch, UF DCP; Erin Cunningham Ph.D., UF DCP; Ruth Steiner Ph.D., UF DCP; Shabboo Valipoor Ph.D., UF DCP; Mike Volk MLA, UF DCP; Maria Watson Ph.D., UF DCP.
4. Florida Office of Insurance Regulation (FLOIR): Enhancing Florida's Built Environment Resilience. Grant Timeline: 2024-2025. Amount: \$199,024. Co-I: Jeff Carney, M. Arch, MURP, UF DCP; Patricia Born Ph.D. College of Business Florida State University.
5. UF Innovate Innovation Fund 2026 award. Effort: SAMPL Research Translation: Validating Material Intelligence for Climate-Resilient Design Practice. Grant Timeline: 2026-2027. Amount: \$25,000

RESEARCH FUNDING AWARD ALLOCATION AS A CO-INVESTIGATOR/FACULTY:

1. National Academies of Science Engineering and Medicine. Gulf South Studio Grant Timeline: 2022-2024. Total Amount: \$554,302; PI: Jeffery Carney, College of Design Construction and Planning Role: Faculty; Allocated Amount: \$14,922
2. Sprague Foundation. Future Flexing: Leveraging Design to Boost Resiliency in Healthcare Settings. Grant Timeline: 2023-2024. Total Amount: \$40,000; PI: Shabboo Valipoor, Ph.D., College of Design Construction and Planning; Role: Co-PI; Allocated Amount: \$1,023
3. Jessie Ball Dupont Fund, Florida Resilient Cities: Engaging Jacksonville's Watershed Communities. Grant Timeline: 2021-2024. Total Amount: \$ 204,375; PI: Jeffery Carney, College of Design Construction and Planning Role: Co-PI; Allocated Amount: \$51,506.42
4. National Science Foundation. RAPID: Dynamic Interactions between Human and Information in Complex Online Environments Responding to SARS-COV-2. Grant Timeline: 2020-2021. Total Amount: \$82,041. PI: Yan Wang, College of Design Construction and Planning Role: Co-PI; Allocated Amount: \$14,667.45
5. National Academies of Science Engineering and Medicine. Nature Based Solutions to Mitigate Climate Change Impacts in Port St Joe, Florida. Grant Timeline: 2022-2024. Total Amount: \$100,000; PI: Michale Volk, College of Design Construction and Planning Role: Faculty; Allocated Amount: \$3,192.00

RESEARCH FUNDING CURRENTLY UNDER REVIEW:

1. Applicant, Community Track: Early-Career Research Fellowship (Climate Risk, Health & Decision Making), Gulf Research Program, National Academies of Sciences, Engineering, and Medicine (NASEM-GULF-BGEE-25-P-687), 2026–2028 cohort, application submitted; decision pending.

RESEARCH GRANT PROPOSALS SUBMITTED BUT NOT FUNDED:

1. National Institutes of Health (NIH). Using Data-driven Dynamic Modeling for Regional Infection Prevention through Resilient Analysis. Application date: 2019. Role: PI.
2. Agency for Healthcare Research and Quality (AHRQ). Simulating Infectivity Resilience in Healthcare Environment Design. Application date: 2020. Role: PI.
3. National Institutes of Health (NIH). In silico scenario planning to model pathogen

transference and optimize infection prevention in healthcare environment design.

Application date: 2021. Role: PI.

4. National Science Foundation (NSF) DISES-RCN. Socioenvironmental models for infection risk assessment: examining the role of built community infrastructure and environmental exposure on community-based infection in vulnerable populations. Application date: 2021. Role: PI.
5. National Academies of Sciences, Engineering, and Medicine (NASEM). Human-in-the-loop AI to predict community health resilience using socioecological modeling in a Florida Gulf Coast context. Application date: 2021. Role: PI.
6. National Science Foundation (NSF). System dynamics modeling of socioenvironmental dynamics of inland migration and infrastructure resilience in Central Florida. Application date: 2022. Role: PI.
7. Alfred P. Sloan Foundation. Validation of SAMPL as a computational approach to resilient material selection for protecting earth systems and informing climate-adaptive design. Application date: 2025. Role: PI.

PEER REVIEWED RESEARCH PUBLICATIONS:

1. Chen, X & Platt L.S. (2026) A Methodological Process for Healthcare Flooring Material Decisions using Cost-Benefit Analysis and Sustainability Frameworks. *HERD: Health Environments Research & Design Journal*. <https://doi.org/10.1177/19375867261429408>
2. Bosch, S. J., MohammadiGorji, S., Rittenbacher, D., Platt, L. S., Valipoor, S., Nubani, L., & Mahmoudi, A. (2025). Mitigating workplace violence in emergency departments: preliminary development and assessment of an environmental design decision-support tool. *Architectural Engineering and Design Management*, 1–21. <https://doi.org/10.1080/17452007.2025.2573990>
3. Mendez, M. R., & Platt, L. S. (2025). Impact of regenerative design on resilience within urban core neighborhoods: a scoping literature review. *Cities & Health*, 1–18. <https://doi.org/10.1080/23748834.2025.2531660>
4. Zeinali, A., & Platt, L. S. (2025). Surface materials and cleaning efficacy in healthcare: A comprehensive review of strategies and outcomes. *Building and Environment*, ISSN 0360-1323, <https://doi.org/10.1016/j.buildenv.2025.113179>.
5. Platt LS, Zeinali A. Modeling the Dynamic Outcomes of Infection Prevention Behaviors in an ICU Environment. *HERD: Health Environments Research & Design Journal*. 2025;0(0). doi:10.1177/19375867251317234
6. Platt, L. S., & Mahmoudi, A. (2024). Evaluating Climate and Community Health Care Infection Risks through Computational Predesign. *Technology/Architecture + Design*, 8(1), 70–82. <https://doi.org/10.1080/24751448.2024.2313443>
7. Zeinali Kalkhoran, A., Platt, L. S., Iovine, N., Brown, S., & Pollitt, B. (2024). An agent-based modeling approach for infection prevention predesign simulating the spread of pathogens between humans and the environment in an Intensive Care Unit. *Architectural Engineering and Design Management*, 1–22. <https://doi.org/10.1080/17452007.2024.2397597>
8. Platt, L. S., Chen, X., Sabo-Attwood, T., Iovine, N., Brown, S., & Pollitt, B. (2023). Improving infection prevention briefing through predictive predesign: a computational approach to architectural programming by evaluating socioecological risk factors. *Architectural Engineering and Design Management*, 1-13. DOI: 10.1080/17452007.2023.2214347

9. Platt, L. S., & Chen, X. (2023). A computational approach to estimating healthcare contact surface material resilience. *HERD: Health Environments Research & Design Journal*, 16(2), 268–283. <https://doi.org/10.1177/19375867221137098>
10. Wang, Y., Hao, H., & Platt, L. S. (2021). Examining risk and crisis communications of government agencies and stakeholders during early-stages of COVID-19 on Twitter. *Computers in Human Behavior*, 114, 106568. <https://doi.org/10.1016/j.chb.2020.106568>
11. Platt, L. S., Bosch, S. J., & Kim, D. (2017). Toward a framework for designing person-centered mental health interiors for veterans. *Journal of Interior Design*, 42(2), 27–48. <https://doi.org/10.1111/joid.12095>

PEER REVIEWED RESEARCH PUBLICATIONS UNDER REVIEW:

1. Platt L.S., Zeinali A., Bosch, S., Park, N.K., (under review) Integrating Resilience Engineering into Sustainability Education: Evaluating a SAMPL Model for Competency-Driven Building Material Selection. *Smart and Sustainable Built Environment*.
2. Valipoor, S; Bosch, S; Nobles, P; Chen, X; Platt, L.S. (under review) Nurse-Informed Flexibility in Healthcare Design: Stakeholder Perspectives on Feasible Strategies for Practice. *HERD: Health Environments Research & Design Journal*.

BOOK CHAPTERS:

1. Platt, L.S. (2020) Chapter 9: Designing for Resilience. Design for Health, 1st Edition Applications of Human Factors. Edited by Sethumadhavan A. and Sasangohar F., Amsterdam, The Netherlands: Elsevier.
2. Carter, R. & Platt, L. S. (2013) Chapter 7: Healing Environment Architecture and Design Conducive to Health. Planetree: Putting Patients First Field Guide. Edited by Frampton, S., et.al. San Francisco, CA: Jossey-Bass.

CONFERENCE PROCEEDINGS PUBLICATIONS:

1. Platt, L.S., Cai, H., Zeinali, A., Green, K., Harvey, J., & McIntosh, T. (2022). Improving Hand Hygiene Compliance through Collaborative Computational Design. Proceedings of the International Symposium on Human Factors and Ergonomics in Health Care, 11(1), 98–103. <https://doi.org/10.1177/2327857922111020>
2. Platt, L.S. (2022) Using Human in The Loop AI Socioecological Modeling for Guiding Infection Prevention Through Design Resilience. Environments by Design: Health, Well-being and Place. AMPS Proceedings Series 26.1. ISSN 2398-9467
3. Gao, Shangde, Wang, Yan, & Platt, L.S. (2021) Modeling U.S. Health Agencies' Message Dissemination on Twitter and Users' Exposure to Vaccine-related Misinformation Using System Dynamics. ISCRAM 2021 Conference Proceedings – 18th International Conference on Information Systems for Crisis Response and Management, (). Retrieved from <https://par.nsf.gov/biblio/10275066>.
4. Platt, L.S., Fronczek A. (2020) Using a Fuzzy Framework for applying King's Theory of Goal Attainment to Improve Hospital Acquired Infection Resilience. Proceedings of the International Symposium on Human Factors and Ergonomics in Health Care. Sage India: New Delhi, India: SAGE Publications.
5. Platt, L. S., Li, H., Bass, C. E., & Yu, K. (2018, June). Validating Persuasive Experience (PX) Theory: Preliminary Results of a Case Study on a Corporate Wellness Program's Web-based

Learning Interfaces. Proceedings of the International Symposium on Human Factors and Ergonomics in Health Care (Vol. 7, No. 1, pp. 56-63). Sage India: New Delhi, India: SAGE Publications.

6. Platt, L. S., Li, H., & Bass, C. E. (2018, April). Evaluating Persuasiveness of Corporate Wellness Web-based learning interfaces. Proceedings of the Technology, Mind, and Society (p. 32). ACM.
7. Platt, L. S., & Greene, M. (2017, July). Increasing Patient Safety Through Resilient Design: Using Human Factors Engineering and Environmental Support Mechanisms to Reduce Potentials of Hospital Acquired Infection. International Conference on Applied Human Factors and Ergonomics (pp. 3-10). Springer, Cham.

REFERRED CONFERENCE PRESENTATIONS:

Year	Venue	Role	Title
2026	Environmental Design Research Association (EDRA) Conference, Embracing Regional Sustainability	Presenter	Leveraging Material Intelligence for Climate-Ready Homes: Evaluating Risk and Resilience
2026	ACCESS National Conference	Presenter	Beyond Code Minimum: Using Material Intelligence to Reduce Moisture Risk and Strengthen Restoration Outcomes
2025	ACSA/AIA Intersections Research Conference	Presenter	Regenerative Sustainability as a Catalyst for Community Salutogenic Health
2024	Environmental Design Research Association (EDRA) Conference	Presenter	Developing a SAMPL System for Quantifying Interior Material Environmental Impact
2024	Interior Design Educators Council (IDEC) Conference	Presenter	Development of a Sustainable Adaptive Material Practicum Lab
2023	Natural Hazards Center, Natural Hazards Workshop	Presenter	Social Dimensions of Infrastructure and Building Codes
2023	Healthcare Design Conference + Expo	Co-Presenter	How to Use Healthcare System Scenario Modeling to Inform Infection Prevention through Design
2023	Human Factors in Healthcare Symposium	Co-Presenter	Examining the Impacts of Patient Room Environmental Design Features on Hand Hygiene Compliance: A Comparative Study of Two Medical Surgical Units
2022	AMPS International Conference 26, Environments by Design: Health, Well-being and Place	Presenter	Using Socioecological Models for Guiding Infection Prevention through Design Resilience
2022	AIA/ACSA Intersections Research Conference	Presenter	How Leveraging Computational Thinking Can Change the Way We Approach Built Environment Research and Design
2022	Environmental Design Research Association (EDRA) Conference	Co-Presenter	Engaging Jacksonville's Watershed Communities through Health, Housing, and Environment

INVITED TALKS:

Year	Venue	Role	Title	Type
2026	Boots On the Ground Ready Podcast (Sponsored by Tower Hill Insurance Group)	Featured expert	Working: Using Material Intelligence to Increase Home Resilience	Invited Talk
2026	Natural Hazards Center, Natural Hazards Workshop	TED-style invited speaker	Choosing Wisely: The Impact of Building Materials on Resilience	Invited Talk
2026	The Nonprofit Center of Northeast Florida's Data Day	Invited research presenter	From Data to Design: Evidence Linking Housing Quality and Health	Invited Talk
2026	Florida Office of Insurance Regulation (FLOIR), Resiliency Summit	Invited panelist	Residential resilience and insurance	Invited Talk
2026	Florida A&M University, HUD Housing Resilience Roundtable	Invited presenter and panelist	Material resilience and housing	Invited Talk
2026	University of Florida, DCP Industry Innovation Summit	Invited research presenter	Advancing Community Well-Being Through Housing Design	Invited Talk
2025	Florida Chamber of Commerce, Insurance Summit	Invited panelist	Research in Resilience: University Research in Home Hardening	Invited Talk
2025	Texas A&M University, College of Engineering, Department of Industrial & Systems Engineering	Invited research presenter	Human Factors in Healthcare Design for Resilience	Invited Talk
2025	Southeast Energy Efficiency Alliance (SEEA), Annual Member Meeting	Keynote speaker	Energy Efficiency: Increasing the Triple Bottom Line	Invited Talk/Keynote
2025	TEDxUF	TED-style invited speaker	Can Home Design Enhance Our Health Resilience?	Invited Talk/TED
2025	University of Florida, Florida Museum of Natural History, Thompson Earth Systems Institute	Invited panelist	Career Chat: How Sustainability and Artificial Intelligence Are Changing the Professional Landscape	Invited Talk
2025	University of Florida, DCP Industry Innovation Summit	Invited research presenter	Health in the Built Environment	Invited Talk
2024	Healthcare Acquired Infection Organization	Invited research presenter	Computational Design Thinking for Infection-Resistant Healthcare Environments	Invited Talk
2023	Center for Health Design, Into the Future: Drivers Influencing Healthcare and Healthcare Design	Invited research presenter	Whole Systems Thinking for Increasing Community Health Systems Resilience	Invited Talk
2022	Human Factors & Ergonomics Society,	Invited research presenter	Improving Hand Hygiene Compliance through Collaborative Computational Design	Invited Talk

	Virtual Healthcare Symposium			
2022	University of San Francisco	Invited speaker	Sustainability & Interior Materials	Invited Talk
2022	The Nature Conservancy, Women in Sustainability Roundtable	Invited panelist	Human health and sustainability	Invited Talk
2022	IIDA Speaks, Jacksonville, Florida	Invited speaker	Computational Design Thinking	Invited Talk
2022	WJCT, Tech Tuesday Online Segment	Featured expert	Using AI to Reduce Healthcare Infections	Invited Talk
2021	Disasters Deconstructed podcast and YouTube channel	Guest	Climate, Health, and Equity; Florida-Based Policy Makers	Invited Talk
2020	WJCT/NPR, First Coast Connect	Guest (with Dr. Yan Wang)	Research on COVID-19 misinformation on Twitter	Invited Talk
2020	University of Florida, College of Design, Construction and Planning, Research Seminar Series	Invited research presenter	Infection Prevention through Design	Invited Talk

TEACHING EXPERIENCE:

Course Number	Course Title	Level	Role / Notes	Credits
IND 4627 / IND 5937	Sustainable Interior Environments	Undergraduate and Graduate	Creator and Instructor	3
IND 3522	Interior Finishes and Materials	Undergraduate and Graduate	Instructor; Creator of Sustainable Adaptive Material Practical Learning (SAMPL) systems guide	3
DCP 6931	Special Topics: Data Science for Interior Environment Research and Design	Graduate	Creator and Instructor	3
DCP 4930 / DCP 6301	Special Topics: WELL Building Strategies (WELL Lab/Practicum)	Undergraduate and Graduate	Creator and Co-Instructor (2020-2023)	6
IND 4225 / IND 5227C	Advanced Architectural Interiors 1 (Healthcare Design Studio)	Undergraduate and Graduate	Instructor / Co-instructor (Healthcare Design Studio)	6
DCP 6931	Special Topics: Gulf South Studio (Health Resiliency)	Graduate	Health Resiliency Instructor (2023-2024)	6
DCP 7794	Doctoral Seminar	Graduate (Doctoral)	Instructor	1

IND 5937	Advanced Environment and Behavior	Graduate	Co-instructor	3
IND 5937	Research Colloquium	Graduate	Instructor	3
IND 6639	Methods of Research	Graduate	Instructor	3

UNDERGRADUATE AND GRADUATE MENTEES (AWARDS / FELLOWSHIPS):

Student	Level	Award / Fellowship	Year	Stipend	Student Amount	Faculty Mentor Amount
Arezoo Zeinali	Ph.D.	International Center Outstanding International Student Award	2022	NA	NA	NA
Milena Rodriguez Mendez	Ph.D.	Grinter Fellowship (health-supportive design and resilience in urban-core neighborhoods)	2024	Graduate stipend	\$4,000	NA
Marife Aleman	MID	Ultrafabrics Scholarship (SAMPL Framework for sensory-responsive, human-centered environments for autistic individuals)	2025	Scholarship stipend	\$10,000	NA
Emma Hitchcock	Undergraduate	Florida Climate Institute Research Fellowship (SAMPL-grounded work on materials, hazard exposure, and housing resilience)	2025	Undergraduate stipend	\$5,000	\$500
Levin Besing	Undergraduate	UF Center for Undergraduate Research (CUR) Undergraduate Research Fellowship: 'Using Systems Requirements Analysis to Evaluate Infection Control in Design for Interior Materials'	2020-2021	Undergraduate stipend	\$1,750	\$500

GRADUATE STUDENT MENTORING:

Student	Role	Degree	Date
Arezoo Zeinali	Chair	Ph.D., Design, Construction & Planning (Interior Design)	Dec-2025
Xiaoyu Chen	Chair	Ph.D., Design, Construction & Planning (Interior Design)	Aug-2025
Milena Rodriguez Mendez	Chair	Ph.D., Design, Construction & Planning (Interior Design)	In progress
Erica Mollon	Co-chair	Ph.D., Design, Construction & Planning (Historic Preservation)	In progress
Lindsey Walker	Member	Ph.D., Design, Construction & Planning (Interior Design)	May-2025
Shangde Gao	Member	Ph.D., Design, Construction & Planning (Urban Planning)	May-2024
Amer Abukhalaf	Member	Ph.D., Design, Construction & Planning (Construction Management)	Dec-2023
Jessica Inman	External member	Ph.D., College of Education (Higher Education Administration)	Aug-2023
Soheyla Mohammadigorji	Member	Ph.D., Design, Construction & Planning (Interior Design)	Aug-2021
Dagmar Bachmann	Member	Ph.D., Design, Construction & Planning (Interior Design)	In progress

Selma Ba-sulouh	Member	Ph.D., Design, Construction & Planning (Interior Design)	In progress
Fuhao Li	Member	Ph.D., Design, Construction & Planning (Urban Planning)	In progress
Nicole Puente-Solis	Chair	Masters, Interior Design	May-2022
Aishah Aldhaferi	Co-chair	Masters, Interior Design	May-2024
Chiara Manhas	Co-chair	Masters, Interior Design	May-2022
Sabrina Frank von Frankenstein	Co-chair	Masters, Interior Design	Dec-2021
Savannah Moses	Chair	Masters, Interior Design	In progress
Sarah Giles	Chair	Masters, Interior Design	In progress
Maria Fernanda Aleman Martinez	Co-chair	Masters, Interior Design	In progress
Kayla Coradin	Co-chair	Masters, Interior Design	In progress
Alexandria Rasmussen	Member	Masters, Interior Design	In progress

RESEARCH GROUP AND LAB MENTORING:

- Principal Investigator and Director of the FIBER Design Dynamics Lab: supervise graduate research assistants and fellows on funded projects in healthcare predesign modeling, SAMPL material intelligence, and community-focused housing resilience; mentor students in co-authoring publications, presenting at national conferences (EDRA, IDEC, AIA-ACSA Intersections), and contributing to grant deliverables and intellectual property.

INTERIOR DESIGN PROFESSIONAL SERVICE:

- NCIDQ Ambassador; Agency: Council for Interior Design Qualification (CIDQ); Service Tenure: 2022-Present
- Peer reviewer for the following scholarly journals:
 - Building and Environment – Impact Factor ≈ 7.6
 - Disasters – Impact Factor ≈ 2.6
 - Architectural Engineering and Design Management – Impact Factor ≈ 2.5
 - HERD: Health Environments Research & Design Journal – Impact Factor ≈ 1.8
 - Journal of Interior Design – Impact Factor ≈ 1.2

UF AND STATE OF FLORIDA UNIVERSITY SYSTEM ACADEMIC SERVICE:

- FAMU Housing and Urban Development Sponsored 2026 Housing Resilience Roundtable Speaker and Participant; 2026
- UF DCP Sustainability in the Built Environment (SBE) Advisory Committee; 2020-2026
- UF DCP Department of Interior Design Graduate Committee Member; 2019-2026
- UF SBE Capstone and Thesis Advisor; 2020-2026
- Florida Climate Institute (FCI) undergraduate research scholar mentor; 2025-2026
- UF DCP Department of Interior Design Chair Search Committee Member; 2025
- UF DCP Health in the Built Environment Research Agenda Setting White Paper Development Team Lead; 2025

- UF DCP School of Architecture Graduate Research Faculty Advisor; 2025-present
- UF AI Curriculum Committee; 2024-present
- UF DCP Research Seminar Series Faculty Scheduling Facilitator and Session Host; 2022-2024
- UF Center for Undergraduate Research University Scholars Program Mentor; 2020
- UF DCP SBE Faculty Search Committee Member 2020
- UF DCP AI Faculty Search Committee Member 2020-2021
- UF DCP Doctoral Research Faculty; 2019-present
- UF DCP Graduate Research Faculty; 2019-present

INDUSTRY AND RESEARCH DEVELOPMENT ORGANIZATION MEMBERSHIPS:

- International Interior Design Association (IIDA); 2003-present
- American Society of Interior Designers (ASID); 2024-present
- Environmental Design Research Association (EDRA); 2021-present