LINDSEY **FAY**

University of Kentucky
College of Design | School of Interiors
Associate Dean for Research
University Research Professor
859.257.2286
lindsey.fay@uky.edu

EDUCATION

2008 Master of Science in Architecture
University of Cincinnati, Cincinnati, OH
College of Design, Architecture, Art, and Planning | School of Architecture and Interior Design

2006 Bachelor of Arts in Interior Design, Minor in Business
University of Kentucky, Lexington, KY
College of Design | School of Interior Design

2006 International Education
University of Kentucky Japan Atelier Studio, Japan
KIIS Study Abroad Program Florence, Italy

TEACHING APPOINTMENTS

2022 University of Kentucky, Lexington, KY
College of Design, Associate Dean for Research
School of Interiors: Planning / Strategy / Design, Associate Professor, Director of Graduate Studies

2019 University of Kentucky, Lexington, KY
College of Design | School of Interiors: Planning / Strategy / Design
Associate Professor, Coordinator of Professional Practice, 4th Year Coordinator

2013 University of Kentucky, Lexington, KY
College of Design | School of Interiors: Planning / Strategy / Design
Assistant Professor

2011 University of Kentucky, Lexington, KY
College of Design | School of Interior Design
Instructor

2008 University of Cincinnati, Cincinnati, OH
College of Design, Architecture, Art, & Planning | School of Architecture and Interior Design
Teaching and Research Assistant

PROFESSIONAL AFFILIATIONS + MEMBERSHIPS

NCIDQ Registered Interior Designer – Earned 2009, Certificate Number: 207123
IDEC Interior Design Educators Council, Member
EDAC Certified Evidence Based Design Accreditation Certificate Number: CHD-05-9335
IIDA International Interior Design Association, Professional Educational Member, Member #: 80206

GRANTS & FUNDING

External, Total Funded: $479,182

2025 Turner, H., **Fay, L.L.** & Radtke, R. (2025). Angelo Donghia Foundation. ($50,000, Funded).

2023 Turner, H., Crankshaw, N., **Fay, L.L.,** & Dewhirst, H. (2023). Angelo Donghia Foundation. ($80,000, Not Funded).

2021 Young, T., **Fay, L.**, Boada, P., Ryan, M., & Feld, H. (2021). US Agency for International Development of American Schools & Hospitals Abroad Grant. "Improving Health Care and Diplomacy in Ecuador through UK Shoulder to Shoulder Global" ($421,682, Funded, Terminated 2025).

2020 **Fay, L.**, Zborowsky, T., Real, K. (2020). Assessing Implications of the COVID-19 pandemic on communication in healthcare design. EDRA Michael Brill Grant. (Not Funded).

2018 Young, T. & **Fay, L.** (2018). USAID ASHA Grant. US Agency for International Development of American Schools & Hospitals Abroad Grant. "Improving Health Care and Diplomacy in Ecuador through UK Shoulder to Shoulder Global ($355,000, Not Funded).

2017 **Fay, L.** & Real, K. (2017). Southeastern Conference Travel Grant. "Developing a Health & Design Research Network". ($2,000, Not Funded).

2017 Myers, J., **Fay, L.,** Thacker, V., Nash, A., & Glass, K. (2017). State Farm Campus Chapter Matching Grant. Partner Affiliate Name: Lexington Habitat for Humanity ($5,000, Not Funded).

2016 Myers, J., Hickey, A., & **Fay, L.** (2016). State Farm Campus Chapter Matching Grant. Partner Affiliate Name: Lexington Habitat for Humanity ($2,000, Funded).

2014 **Fay, L.,** Isaacs, K., Carll-White, A., Real, K., & Schadler, A. (2014). AAHF Grant. Funding for continued research. "Post-Occupancy Evaluation of University of Kentucky's Cardiovascular Service Line". ($64,099, Not Funded).

2013 **Fay, L.,** & Carll-White. (2013) "Integrating the evidence: A collaborative design charette to work out what works in emergency department design." GBBN Architects. ($3,500, Funded).

Internal, Total Funded: $281,065

2024 Crankshaw, N., **Fay, L.L.,** & Swanson, L. (2024). Expanding the University Arts Ecosystem. Provost's IMPACT award. ($100,000, Funded).

2024 Tariq, C., **Fay, L.L.,** & Jiang, S. Enhancing Neonatal and Pediatric Care through e-ICU Telemedicine Innovation. UK Excel Research Initiative. ($400,000, Not Funded).

2024 **Fay, L.L.** Venn Exhibition. University of Kentucky Conference and Workshop Grant. ($2,000, Funded).

2024 **Fay, L.L.**, Dewhirst, H., Meakins, J., Hajibabaei, Z., & Naghizadeh, Technical Textiles in the Healthcare Environment: Expanding Graduate Fellow Training and Specialization Materials Science RPA. ($25,000, Not Funded).

2023 Crankshaw, N. & **Fay, L.L.** (2023). Expanding Softgoods Specializations and Material Research in the College of Design. Provost's IMPACT award. ($92,158, Funded).

2023 University of Kentucky Gaines Mini Grant Recipient. ($500, Funded).

2022   University of Kentucky Gaines Mini Grant Recipient. ($500, Funded).

2022   University of Kentucky Research Professorship. ($10,000, Funded).

2021   University of Kentucky Gaines Mini Grant Recipient. ($1,000, Funded).

2021   University of Kentucky Alternative Textbook Grant Recipient. ($2,500, Funded).

2021   **Fay, L.** & Real, K., (2021). Assessing Implications of the COVID-19 pandemic on communication in healthcare design. College of Design's Research and Creative Activities Program (RCA). ($3,250, Funded).

2019   **Fay, L.** & Hines, J. (2019). Creating Play: Designing and Fabricating a Children's Play Sculpture for Lexington Friend's Preschool. College of Design's Research and Creative Activities Program (RCA). ($8,000, Funded).

2019   Real, K., & **Fay, L.** (2019). Using Observations and Behavior Mapping to Link Healthcare Built Environment to Communication and Patient Care Processes. College of Communication and Information's Research and Creative Activities Program (RCA). ($9,067, Funded).

2019   **Fay, L.**, Feld, H., Young, T., Ryan, M., English, L., Borie, C., & Miracle, C. (2019). Upstream Thinking: Developing a Family Empowerment Center in Santo Domingo, Ecuador to Address Social Determinants of Health. University of Kentucky Sustainability Challenge Grant. ($50,000, Not Funded).

2018   **Fay, L.**, Real, K., & Isaacs, K. (2018). "A Systems Theory Examination of Built Environment Influences on Neonatal Intensive Care Unit Patient Care and Communication Processes". Igniting Research Collaborative Grant. ($27,000, Not Funded).

2018   **Fay, L.** (2018). "Humanitarian Design for Community Health". Service-Learning Mini Grant. ($1,000, Funded).

2018   **Fay, L.** (2018). "Humanitarian Design in Ecuador". Education Abroad Faculty Development   Grant. ($2,090, Funded).

2018   Crosslin, R. & **Fay, L.** (2018). "Old materials, new ReStore". University of Kentucky Summer Sustainability Research Grant. ($2,500, Not Funded).

2018   Miracle, C. & **Fay, L.** (2018). "Staff perceptions of changing from open bay system to single patient family rooms". University of Kentucky Summer Research Grant. ($2,000, Funded).

2017   **Fay, L.**, & Summers, M. (2017). "The First Generation Professional: College of Design Spring Break Professional Experiences". University of Kentucky Women & Philanthropy Network Grant ($26,250, Not Funded).

2017   VanDierendonck, A. & **Fay, L.**(2017). University of Kentucky Undergraduate Research and Creativity Fellowship. "Bridging Disciplines: Designing a Health and Design Research Network at the University of Kentucky". ($2,000, Funded).

2016   Radtke, R. & **Fay, L.** (2016). "Creating a Center for Design + Health Research: Developing a Collaborative Framework with Campus and Community Partners". University of Kentucky College of Design Research Incentive Grant. ($2,500, Funded).

2016   **Fay, L.**, & Summers, M. (2016). "College of Design Spring Break Professional Experiences". University of Kentucky Women & Philanthropy Network Grant ($26,250, Not Funded).

2016   **Fay, L.** (2016). University of Kentucky Faculty Research Support Grant Funding for collaborative research. "Design for Healing: Investigating the Impact of Design at University of Kentucky's New Cardiovascular Unit". ($7,783, Not Funded).

2015   Taylor, E. & **Fay, L.** (2015). University of Kentucky Undergraduate Research Grant, "The Translation and Communication of Design Research". ($2,000, Funded).

2015   **Fay, L.** (2015). University of Kentucky Faculty Research Support Grant
Funding for collaborative research. "Pre- and Post-Occupancy Evaluation of University of Kentucky's Cardiovascular Service Line". ($7,000, Not Funded).

2015   Real, K., **Fay, L.**, Isaacs, K., Carll-White, A. & Schadler, A. (2015). University of Kentucky College of Communication Research Activities Fund, Funding for collaborative research. "Communication and Healthcare Design: A Pre-Post-Evaluation of Communication and Work Processes in Two Distinct Hospital Designs" ($2,000, Funded).

2014   **Fay, L.,** Isaacs, K., Carll-White, A., Real, K., & Schadler, A. (2014). University of Kentucky Healthcare. Funding for collaborative research. "Post-Occupancy Evaluation of University of Kentucky's Cardiovascular Service Line" ($36,500, Funded)

2014   Black, M. & **Fay, L.** (2014). University of Kentucky Undergraduate Research Grant, "The Importance of Post-Occupancy Evaluations in Design", ($2,000, Funded).

2014   Albert, K. & **Fay, L.** (2014). University of Kentucky Undergraduate Research Grant, "Post-Occupancy Evaluation". ($2,000, Funded).

PUBLICATIONS
Book Chapters
2023   **Fay, L**. & Santiago, J. (2023). Physical design. In E. Ho, C Bylund, M. Krutzel, and J. van Weert (Eds.), I. Basnyat, N. Bol, and M. Dean (Assoc. Eds.). *The International Encyclopedia of Health Communication*. Wiley.

2017   **Fay, L.** (2017). Feeding the knowledge forward: Advancements in post-occupancy evaluation application through collaboration. In W. F. E. Preiser and A. Hardey (Eds.), Building Performance Evaluation.

2017   **Fay, L.** (2017). Post-occupancy evaluation of the University of Kentucky Medical
Center's emergency department. In W. F. E. Preiser and A. Hardey (Eds.), Adaptive architecture: Changing parameters and practice. UK, Routledge.

Refereed Publications
2024   **Fay, L.**, Daneshvar, Z., Julien-Bell, S. & Haynes, S. (2024). Designed for satisfaction: The impact of single-family room neonatal intensive care units on family and visitors. *Journal of Perinatal and Neonatal Nursing, 39*(4).

2023   **Fay, L.**, Real, K., Haynes, S. & Daneshvar, Z. (2023). Examining efficiency of open bay and single-family room NICUs. *Advances in Neonatal Care. 23*(4)

2022   **Fay, L.**, Real, K., & Haynes, S. (2022). The healthcare workspace: Understanding the role of decentralized nursing stations, corridors, and huddle spaces as locations for teamwork in a neonatal intensive care unit. *Health Environments Research & Design Journal.*

2021   **Fay, L.,** Santiago, J., Real, K., & Isaacs, K. (2021). Patient room design: A qualitative evaluation of attributes impacting healthcare professionals. *Critical Care Nursing Quarterly.*

2020   Santiago, J., Real, K. & **Fay L.** (2020, under review). Making sense of a new NICU environment: A multi-methodological approach to examine communication through the SEIPS model. *Health Communication.*

2020   **Fay, L.,** Santiago, J., Real, K., & Isaacs, K. (2020). Designing for efficiency: Examining the impact of centralized and decentralized nurse stations on interdisciplinary care processes. *Journal of Nursing Administration, 50*(6) 335-342.

2019   Real, K., Santiago, J., **Fay, L.,** Carll-White, A., Isaacs, K. (2019). The social logic of nursing communication and team processes in centralized and decentralized workspaces. *Health Communication.*

2018   Real, K., Pilny, A., **Fay, L.,** Carll-White, A., Isaacs, K. & Schadler, A. (2018). Moving from centralized to decentralized workspaces: Network change in two hospital intensive care units. *Management Communication Quarterly.*

2018   **Fay L.,** Cai, H. & Real, K. (2018). A systematic literature review of empirical studies on decentralized nursing stations. *Health Environments Research & Design Journal.*

2018   Real, K, **Fay L.,** Carll-White, A., Isaacs, K., & Schadler, A. (2018). Using systems theory to examine patient and nurse structures, processes, and outcomes in centralized and decentralized units. *Health Environments Research & Design Journal, 11*(3).

2017   **Fay, L.,** Carll-White, A., & Real, K. (2017). Emergency nurses' perceptions of efficiency and design: Examining ED structure, process, and outcomes. *Journal of Emergency Nursing.*

2017   **Fay, L.,** Carll-White, A., Schadler, A., Isaacs, K., & Real, K. (2017). Shifting landscapes: The impact of centralized and decentralized nursing station models on the efficiency of care. *Health Environments Research & Design Journal,* DOI: 10.1177/1937586717698812.

2017   **Fay, L.,** & Eun Young Kim. (2017). Cultural Competency through Transformative Learning: Experiential Documentation and Design Application. *Journal of Learning Spaces, 6*(2).

2017   **Fay, L.,** Carll-White, A., & Harrell, J. (2017). Coming full cycle: Linking POE findings to design application. *Health Environments Research & Design Journal,* DOI: 10.1177/1937586716672856.

2014   **Guinther, L.,** Carll-White, A., & Real, K. (2014). One size does not fit all: A diagnostic post-occupancy evaluation model for an emergency department. *Health Environments Research & Design Journal*, 7(3), 15-37.

2014   **Guinther, L.,** & Carll-White, A. (2014). Utilizing emergency departments as learning spaces through post-occupancy evaluation. *Journal of Learning Spaces, 3*(1).

Magazine Publications
2018   **Fay, L.** & Harrell, J. (2018). Making data matter: Applying POE outcomes through the design charrette. Healthcare Facilities Management Magazine.

Conference Proceedings

2024   **Fay, L.,** Julien-Bell, S., Jiang, S., Daneshvar, Z., & Hajibabaei, Z. (2024). Understanding NICU Communication: Investigating Real-Time Interactions of Healthcare Professionals' Care Activities in Huddle Spaces. Environment Design Research Association (EDRA) Conference, Portland, OR.

2023   **Fay, L.** & Haynes, S. (2023). The Impact of NICU Design on Healthcare Professionals: Examining Stress and Well-Being through a Pre- Post-Investigation. Environment Design Research Association (EDRA).

2023   **Fay, L.,** Gale, A. & Pearson, M. (2023). Characteristics of Belonging: Students' Perceptions of Support and Program Atmosphere. Environment Design Research Association (EDRA) Conference, Mexico City, MX.

2019   **Fay L.,** Real, K. & Cai, H. (2019). Nursing station typologies: A space syntax comparison of unit-related factors. Inaugural International Nursing Conference for Excellence in Healthcare Design: History, Design and Innovation.

2019   **Fay, L.,** Radtke, R., Turner, H. & Lucas P. (2019). Gentle immersion: An integrated approach to professional practices in interior design pedagogy. Proceedings published at 2019 National Conference for Beginning Design Students.

2016   **Fay, L.** & Carll-White, A. (2016). Understanding emergency department design through supportive design theory. Proceedings published at 2016 International Association People- Environment Studies Conference, Lund, Sweden.

PRESENTATIONS
Refereed Presentations

2024   **Fay, L.,** Julien-Bell, S., Jiang, S., Daneshvar, Z., & Hajibabaei, Z. (2024). Understanding NICU Communication: Investigating Real-Time Interactions of Healthcare Professionals' Care Activities in Huddle Spaces. Environment Design Research Association (EDRA) Conference, Portland, OR.

2024   Cravens, A., **Fay, L.** & Hamm, J. (2024) Empowering Students, Transforming Health: The Role of Design Thinking and Transdisciplinary Education in Global Health. Pedagogicon Conference, Richmond, KY.

2024   Gale, A., Pearson, M., & **Fay, L.** (2024). Assessing Student Belonging through Supportive Environments and Program Atmosphere: An Intercollegiate Longitudinal Study. International Conference on Humanities, Social, and Education Sciences. San Francisco, CA.

2024   Julien-Bell, S., **Fay, L.,** Jiang, S., Daneshvar, Z., & Hajibabaei, Z. (2024) Exploring communication behaviors: Time-series study on newly designed neonatal intensive care unit. Kentucky Conference on Health Communication, Lexington, KY.

2023   **Fay, L.** & Haynes, S. (2023). The Impact of NICU Design on Healthcare Professionals: Examining Stress and Well-Being through a Pre- Post-Investigation. Environment Design Research Association (EDRA) Conference, Mexico City, MX.

2023   **Fay, L.,** Gale, A. & Pearson, M. (2023). Characteristics of Belonging: Students' Perceptions of Support and Program Atmosphere. Environment Design Research Association (EDRA) Conference, Mexico City, MX.

2022   **Fay, L.** & Haynes, S. (2022). The Healthcare Workplace: The Role of Decentralized Nursing Stations, Corridors, and Huddle Spaces for Teamwork and Mentoring. Healthcare Design Conference, San Antonio, TX.

2022   **Fay, L.** & Haynes, S. (2022). Examining Efficiency in Open Bay and Single-Family Room NICU Designs. Healthcare Facilities Symposium, Long Island, CA.

2021   **Fay, L.,** Santiago, J., Real, K., & Haynes, S. (2021). The NICU Evolution: Assessing Design Factors of Open Bay and Single-Family Room Designs in the Neonatal Intensive Care Unit Environment Design Research Association (EDRA) Conference, Detroit, Virtual.

2020   **Fay, L.,** Santiago, J., Real, K., & Haynes, S. (2020). Evaluating the NICU: Examining design factors influencing care practices of open bay and single-family room designs. Healthcare Design Conference, HCD, Virtual.

2020   Santiago, J., Real, K. & **Fay L.** (2020). Making sense of a new NICU environment: A multi-methodological approach to examine communication through the SEIPS model. NCA 106th Annual Convention, Indianapolis, Indiana.

2020   **Fay L.,** Santiago, J., & Real, K. (2020). Evaluating communication in patient room design: Employing a multidimensional framework for assessment in a pre- and post-occupancy evaluation. Kentucky Conference on Health Communication, Lexington, KY.

2020   Seidler, D., Gale, A., Pearson, M. & **Fay L.** (2020). Exit survey assessment strategies to measure program success and student engagement. IDEC 2020 Conference, Tulsa, OK.

2020   **Fay L.,** Real, K. & Cai, H. (2019). Nursing station typologies: A space syntax comparison of unit-related factors. Inaugural International Nursing Conference for Excellence in Healthcare Design: History, Design and Innovation, Greenville, SC.

2019   Real, K., Santiago, J., & **Fay, L.** (2019). Communication and healthcare-built environments: A pre-post investigation of communication across boundaries in two distinct hospital designs. International Communication Association Conference, Washington, D. C.

2019   **Fay, L.** & Birkentall, C. (2019). Spring break remix: Exploratory immersion through the interior design externship. IDEC 2019 Annual Conference, Charlotte, NC.

2019   **Fay, L.,** Radtke, R., & Lucas, P.L. (2019). Gentle immersion: An integrated approach to professional practice in interior design pedagogy. National Conference on the Beginning Design Student, Denver, CO.

2018   Hong, M. & **Fay, L.** (2018). Advancing healthcare design pedagogy: A comparison of two healthcare design studios. IDEC Regional Conference, Lexington, KY.

2018   **Fay, L.**, Real, K. & Carll-White, A. (2018). Improving the emergency department experience: A systems theory analysis of efficiency. International Association People- Environment Studies Conference, Rome, Italy.

2018   **Fay, L.** (2018). Adaptive architecture and building performance evaluation in the context of social equity – A tribute to Wolfgang F. E. Preiser. Environmental Design Research Association Conference, Oklahoma City, OK.

2018   Real, K., Pilny, A., **Fay, L.** & Carll-White, A. (2018). Moving from centralized to decentralized workspaces: Network change in two hospital intensive care units. International Communication Association Conference, Prague, Czech Republic.

2018   Fay, L. & Real, K. (2018). See Design, Hear Design: Advancing Health Communication with Design Thinking. Kentucky Conference on Health Communication, Lexington, KY.

2018   Lucas, P. L., Turner, H., & Fay, L. (2018). Kick the tires and light the fires: The top gun approach to concept development. IDEC Annual Conference, Boston, MA.

2017   Real, K, Fay, L., Carll-White, A., Isaacs, K., & Schadler, A. (2017). How spatial layout impacts communication: A pre-post study of communication in two different hospitals. National Communication Association Conference, Dallas, TX.

2017   Cai, H. & Fay, L. (2017). Rethinking the decentralized nursing unit. Healthcare Design Conference, Orlando, FL.

2017   Real, K., Fay, L., Carll-White, A., & Pilny, A. (2017). An investigation of communication patterns in centralized and decentralized nurses' station units. Healthcare Design Conference, Orlando, FL.

2017   Fay, L., Birkentall, C., & Schertler, E. (2017). Not your typical spring break: Gaining professional experience through interior design externships. IDEC 2017 Midwest Conference, St. Louis, MO.

2017   Real, K., Santiago, J., Isaacs, K., Fay L., Carll-White, A., & Schadler, A. (2017). Examining change in hospital-built environments: A pre-post study of nurse communication and patient care processes in two intensive care units. International Communication Association Conference, San Diego, CA.

2017   Fay, L. & Carll-White, A. (2017). The empathy-embedded studio: A human-centered approach to healthcare design. IDEC Annual Conference, Chicago, IL.

2017   Radtke, R., Fay, L. & Lucas, P.L. (2017). We can work it out: A gentle immersion framework. IDEC 2017 Annual Conference, Chicago, IL.

2016   Real, K, Fay L., Carll-White, A., Isaacs, K., & Schadler, A. (2016). Centralized and decentralized nurses' station design: A pre/post study of nurse communication, patient care processes, and patient outcomes. Healthcare Design Conference, Houston, TX.

2016   Fay, L. & Harrell, J. (2016, October). Making data matter: Applying POE outcomes to design application. Healthcare Facilities Symposium and Expo, Orlando, FL.

2016   Wilson, M. & Fay, L. (2016). Designing to remember: The impact of environment and product design on Alzheimer's and dementia patients. IDEC 2016 Midwest Conference, Columbus, IN.

2016   Fay, L. & Carll-White, A. (2016). Understanding emergency department design through supportive design theory. International Association People- Environment Studies Conference, Lund, Sweden.

2016   Fay, L., Lucas, P., & Radtke, R. (2016). Gentle immersion: A framework for integrating professional practice. Pedagogicon Conference, Richmond, KY.

2016   Fay, L., Real, K., Isaacs, K., Schadler, A. & Carll-White, A. (2016). Building a culture of health: Evidence-based perspectives on care. Kentucky Conference on Health Communication, Lexington, KY.

2016   Radtke, R., Fay, L., & Lucas, P.L. (2016). Collaboration for Affordable Housing. Novem Mason Symposium, Greensboro, NC.

2015   Real, K., **Fay, L.**, Carll-White, A. (2015). Enhancing evidence-based healthcare design: A systems theory analysis of communication processes and staff outcomes in emergency department design. Healthcare Design Annual Conference, Washington DC.

2015   Isaacs, K., **Fay, L.**, Schadler, A., Carll-White, A., & Real, K. (2015). Assessing the impact: An analysis of unit design on nursing workflow. UK Nursing Research Papers Day, Lexington, KY.

2015   **Fay, L.** (2015). Experience, Reflect, Think, Act: Lessons from a healthcare studio. IDEC Midwest Conference, Holland, MI.

2015   Radtke, R., **Fay, L.**, & Lucas, P.L. (2015). Design: Process: Change
Designing the process for community change. Association for Community Design Annual Conference, Richmond, VA.

2015   **Fay, L.** (2015). Research Applied: An Experiential Approach to Design Education. CALHE 2015 Annual Conference, St. Joseph, MO.

2015   **Fay, L.** & Carll-White, A. (2015). Making the most of the outcomes: Meaningful methods for translating POE data. IDEC Conference, Ft. Worth, TX.

2015   **Fay, L.**, & Eun Young Kim. (2015). Cultural Competency through Transformative Learning: Experiential Documentation and Design Application. JID Culture + Design Symposium, Ft. Worth, TX.

2014   Real, K., **Fay, L.**, Carll-White, A. (2014). Hunting down good face-to-face communication through emergency department design. Healthcare Design Conference, San Diego, CA.

2014   **Fay, L.** , & Mason, S. (2014). Learning through immersion: Practicing research and experiencing space through the lens of a POE. IDEC 2014 Regional Conference, Manhattan, KA.

2014   **Guinther, L.**, & Carll-White, A. (2014). Building the knowledge base: Transforming hypotheses into usable outcomes. IDEC 2014 Conference, New Orleans, LA.

2012   Harrell, J., **Guinther, L.**, White, A. C., & Humlong, D. (2012). UK Healthcare Emergency Department POE: A study to inform future ED design. Healthcare Design Conference, Phoenix, AZ.

Workshops, Webinars, & Invited Presentations

2019   **Fay L.**, Real, K. & Cai, H. (2019). A Systematic Literature Review of Empirical Studies on Decentralized Nursing Stations. Evidence-based Design Journal Club. The Center for Health Design.

2018   Real, K. & **Fay, L.** (2018). Moving from centralized to decentralized work spaces: Network change in two hospital intensive care units. UK College of Communication and Information Sciences Annual Research Seminar Series.

2017   **Fay, L.** (2017). Emergency Department design and communication. University of Kentucky. CJT 725 Seminar in Organizational Communication.

2017   **Fay, L.** (2017). The future of emergency department design. Kansas University. Arch 600 Issues in Emergency Department Design.

2014   **Fay, L.**, & Kim, E.Y. (2014). Methods of cultural investigation and application. UK Cultural Diversity Festival, Lexington, KY.

2014   Real, Kevin, **Guinther, L.,** Carll-White, A. (2014). UK College of Communications and   Information Sciences Annual Research Seminar Series.

2013   **Guinther, L.,** & Carll-White, A. (2013). Integrating the evidence: A collaborative design charette to work out what works in emergency department design. Lecture presented at GBBN Architects, Cincinnati, OH.

2012   **Guinther, L.** (2012). The living lab: Interactive design research at the University of Kentucky emergency department. Lecture presented at College of Design Research Symposium. Lexington, KY.

Poster Presentations

2020   **Fay, L.,** Santiago, J. & Real, K. (2020). Evaluating communication in patient room design: Employing multidimensional framework for assessment. Kentucky Conference on Health Communication, Lexington, KY.

2017   **Fay, L.** & Birkentall, C. (2017). Building Professionalism: A scaffolded model towards student success. Pedagogicon Annual Conference, Richmond, KY.

2017   Turner, H., **Fay, L.,** Lucas, P. L., & Rey-Barreau, J. (2017). Setting new foundations: Creating a holistic student. Pedagogicon Annual Conference, Richmond, KY.

2016   Real, K., **Fay, L.,** Isaacs, K., Schadler, A. & Carll-White, A. (2016). Communication & the built environment in two hospital designs: A pre / post investigation. Kentucky Conference on Health Communication, Lexington, KY.

2014   Real, Kevin, **Fay, L.,** Carll-White, A. (2014). Hunting down good face-to-face communication through emergency department design. Healthcare Design Conference, San Diego, CA.

Poster Presentations – Faculty Mentor

2025   Nichols, B. & **Fay, L.** (2025). Exploring the Impact of Pediatric Waiting Rooms. National Conference on Undergraduate Research, Pittsburgh, PA.

2025   Nichols, B. & **Fay, L.** (2025). Exploring Positive Distractions in Pediatric Healthcare Design. Posters at the Capitol, Frankfort, KY.

2024   Nichols, B. & **Fay, L.** (2024). Single Family Patient Room Design. University of Kentucky Showcase of Undergraduate Scholars, Lexington, KY.

2020   Andreasson, E. & **Fay, L.** (2020). Remembering wonder. National Conference on Undergraduate Research, Bozeman, MT.

2019   Tashjian, E. & **Fay, L.** (2019). Assessing the NICU: A comparison of multi-bed and private patient room designs. University of Kentucky Showcase of Undergraduate Scholars, Lexington, KY.

2019   Miracle, C. & **Fay, L.** (2019). Perceptions of Changing from an Open Bay NICU Design to Single Patient Family Rooms. Posters at the Capitol, Frankfort, KY.

2018   Moore, J. & **Fay, L.** (2018). Designing a new birth experience: A freestanding birth center for central Kentucky. University of Kentucky Showcase of Undergraduate Scholars, Lexington, KY.

2018   Miracle, C. & **Fay, L.** (2018). Staff perceptions of changing from open bay system to single patient family rooms. University of Kentucky Showcase of Undergraduate Scholars, Lexington, KY.

2018   Vandierendonck, A. & **Fay, L.** (2018). Bridging Disciplines: Designing a Health and Design Research Network at the University of Kentucky. University of Kentucky Showcase of Undergraduate Scholars, Lexington, KY.

2017   Travis, A. & **Fay, L.** (2017). Eliminating Enslavement. University of Kentucky Showcase of Undergraduate Scholars, Lexington, KY.

2016   Taylor, E. & **Fay, L.L.** (2016). The translation and communication of design research. University of Kentucky Showcase of Undergraduate Scholars, Lexington, KY.

2016   Prather, A. & **Fay, L.** (2016). Vision for all: Reimagining vision clinics for OneSight. National Conference on Undergraduate Research, Asheville, NC.

2016   Taylor, E. & **Fay, L.** (2016). The translation and communication of design research. Posters at the Capitol, Frankfort, KY.

2015   Funke, J. & **Fay, L.** (2015). Touchpoint. Interior Design Educator's Conference, Fort Worth, TX.

2014   Burns, A. & **Fay, L.** (2014). Promoting design thinking in education. National Council on Undergraduate Research Conference, Lexington, KY.

2014   Hyland, A. & **Fay, L.** (2014). An educational facility for autistic children that uses interior design to stimulate and enhance the learning environment. National Council on Undergraduate Research Conference, Lexington, KY.

2014   Loxley, A. & **Fay, L.** (2014). Social public housing that uses interior design to evoke psychological ownership and maintenance. National Council on Undergraduate Research Conference, Lexington, KY.

2014   Murphy, B. & **Fay, L.** (2014). Satisfying the social, privacy, and family care needs of pediatric and adolescent young adult hematology-oncology patients. National Council on Undergraduate Research Conference, Lexington, KY.

2014   Rhoades, K. & **Fay, L.** (2014). The urban lodge: Rethinking cultural social space. National Council on Undergraduate Research Conference, Lexington, KY.

2013   Mason, S., Senderling, S. & **Guinther, L.** (2013). "UK Chandler Medical Center emergency department post-occupancy evaluation: A study to inform future ED design". University of Kentucky Showcase of Undergraduate Scholars, Lexington, KY.

Creative Scholarship
2014   Radtke, R., **Fay, L.,** & Lucas, L.P. (2014). York Street Challenge Shortlisted Finalist.

Exhibits
2021   University of Kentucky, College of Design Studio Louisville Exhibition
     Republic Building, Louisville KY, December 15th, 2021

2017   University of Kentucky, College of Design Faculty Exhibit.

Press
2018   UKnow. University of Kentucky Research Media Feature: https://uknow.uky.edu/campus-news/uk-studio-appalachia-designs-communities

2017   Healthcare Financing Insights (2017). Report on AHA Trends and 2017 Healthcare Outlook. Peer Reviewed by First American Healthcare Finance.

2016   UKnow. University of Kentucky Research Media Feature: UK HealthCare, Interiors Get to the Heart of Design. http://uknow.uky.edu/research/uk-healthcare-interiors-get-heart-design.

2014   UKnow. University of Kentucky Research Media Feature: Designing Better Healthcare.

AWARDS & HONORS

2025   University of Kentucky Undergraduate Research Mentor Award.
Recognizes UK faculty members who demonstrate an outstanding commitment to mentoring undergraduate researchers, provide exceptional undergraduate research experiences, as well as supporting and promoting the undergraduate research initiatives on campus.

2023   Transdisciplinary Educational Approaches to Advance KY TEK Faculty Fellow.

2022   Research Leadership Academy, Cohort 1
The RLA is an immersive program focused on research leadership career development, complex programmatic grant proposals, and emerging themes in research and creative work.

2022   University of Kentucky Research Professor
Established by the Board of Trustees in 1976, the professorships program recognizes excellence across the full spectrum of research, scholarship and creative endeavors at UK.

2022   IDEC Excellence in Scholarship Award
The Excellence in Scholarship Award recognizes an individual's or team's distinguished achievement in the area of scholarship as it relates to the interior environment and its contribution to the discipline of interior design.

2021   IIDA Impact Award Recipient
The IIDA Impact Stipend was established by the Foundation Trustees in 2020 to recognize and support IIDA members who pursued a new educational goal, supported their design community through mentoring or offering resources, or used their expertise to volunteer in their community.

2021   CELT Teaching Innovation Institute, Cohort 2
Participant of this yearlong, cohort-based program for exploring, experimenting, reflecting on and implementing innovative and inclusive teaching methods.

2020   WELD Women's Executive Leadership Development Program, Cohort 5
Selected participant and graduate of this University of Kentucky women's leadership program.

2018   IDEC Teaching Excellence Award
Awardee for revision of professional practice sequence. Awarded by the Interior Design Educators Council, The Teaching Excellence Award recognizes an individual's or team's success in the development and delivery of a specific educational experience that yields exceptional student learning.

2018   University of Kentucky Undergraduate Research Mentor of the Week
        Faculty Research Mentor of the Week. Awarded by the Office of Undergraduate Research.

2017   Presentation U! Faculty Fellow
        Recipient. Selected to implement multimodal instruction methods to redesign ID 427 Interior Design
        Internship Course

2017   IDEC Teaching Excellence Award
        School of Interiors Awardee for revision of ID161/162 history and theory sequence. Awarded by the
        Interior Design Educators Council, The Teaching Excellence Award recognizes an individual's or team's
        success in the development and delivery of a specific educational experience that yields exceptional
        student learning.

2016   Sarah Bennett Holmes Award Nominee.
        In recognition of valuable contributions promoting the growth and well-being of women at the University
        of Kentucky and throughout the Commonwealth.

2015   Teaching Award of Excellence
         University of Kentucky College of Design Annual Teaching Award of Excellence

STUDENT AWARDS

        Breathitt Undergraduate Lectureship, Faculty Mentor
2021   Andreasson, Emily. (2021). Ellipsis: Creating Space for Expression and Healing Amidst the Liminal
        Experience of Displacement
        ASID Student Portfolio Competition
2020   Semifinalist, Faculty Mentor, Madison Hoover
2019   Semifinalist, Faculty Mentor, Amber Ogle
2019   Semifinalist, Faculty Mentor, Taylor Fussell
2019   Semifinalist, Faculty Mentor, Brooke Holley
        Steelcase Student Design Competition
2017   Selected Participant, Faculty Mentor, Hannah DiNardo
2017   Selected Participant, Faculty Mentor, Meg Haley
        Sherwin-Williams STIR Student Design Challenge
2016   Finalist, Faculty Mentor, Lucas Brown
        Oswald Research and Creativity Competition
2020   1st Place Recipient, Faculty Mentor, Allyson McNulty, The Pinnacle
2019   1st Place Recipient, Faculty Mentor, Emily Andreasson
2019   2nd Place Recipient, Faculty Mentor, Alyssa Weir
2019   1st Place Recipient, Faculty Mentor, Teonna Radevski
2018   1st Place Recipient, Faculty Mentor, Brooke Holley
2015   1st Place Recipient, Faculty Mentor, Erin Taylor
2014   1st Place Recipient, Faculty Mentor, Morgan Black
2013   1st Place Recipient, Faculty Mentor, Brittany Holian
        Interior Design Educator's Council Student Design Competition: Patient Care + Family
2015   Regional Finalist, Touchpoint, Jessica Funke

GRADUATE EDUCATION

Doctoral Candidate Committee, University of Kentucky

2025   Santiago, Joshua (2025, In Progress). Navigating Telehealth Communication: Exploring Nurses' Care Strategies Through Instructional Goals and Supportive Design.

2017   Damron, Denise. (2017). Black Women's Perspectives on Breast Cancer Detection Messaging. Outside Reviewer.

Master's Thesis Supervision, University of Kentucky

2025   Hajibabaei, Zahra (2025). Cutting Silence: Acoustic Innovation with Kerfed Felt

2024   Samman, Fatima. (2024). Linking the Past to the Future through Design Theory: Preserve the Atmospheric Experiences of the Rowshan in AL-Balad, Saudi Arabia.

2023   Daneshvar, Zahra. (2023). Projecting a Memory: Visual Storytelling as a way of Managing Stress in a Health Context.

2023   Mohamed, Yasmin. (2023). Walls Talk. Investigating the Use of Storytelling as a Tool for Adaptive Reuse and Experience Design.

2019   Hemmer, Heather. (2019). The rehabilitation of a dead Kmart infrastructure in rural Kentucky to a free-standing emergency department. Thesis Committee Chair.

2017   Wilson, Marissa. (2017). Designing to remember: Designing environments and products to improve the quality of life for people with dementia. Thesis Committee Chair.

2014   Edge, Caitlin. (2014). Accessibility in historic buildings: Bridging the gap between the ADA and NHPA. Thesis Committee Member.

2014   Gurung, Ranjeeta. (2014). University of Kentucky Center for Autism and Early Childhood. Thesis Committee Chair.

2014   Shrestha, Helda. (2013). Designing an adult day service center for older adults in Nepal. Thesis Committee Chair.

EDUCATION ABROAD

Education Abroad, University of Kentucky

2019   Program Director, Quito and Santo Domingo, Ecuador, "Social Innovation and Design for Community Health". Planned for Summer 2019, Student numbers not met.

2015   Program Director, Thailand and Cambodia, "Observing the World: Methods in Cross-Cultural Observation & Documentation". Winter Intersession 2015, 10 students.

2013   Program Director, Thailand and Cambodia, "Observing the World: Methods in Cross-Cultural Observation & Documentation". Winter Intersession 2013, 13 students.

COURSE ASSIGNMENTS

Courses Taught, University of Kentucky

ID 121 Interior Design Planning and Programming I
5 Credit Hours, Fall 2012

ID 122 Interior Design Planning and Programming II
5 Credit Hours, Spring 2017, 2016, 2015, 2014

ID 222 Interior Design Studio II
5 Credit Hours, Spring 2020, 2013, 2012

ID 264 Color Theory
3 Credit Hours, Fall 2012, 2011

ID 275 Interior Construction Systems
    3 Credit Hours, Spring 2014

ID 321 Integrated Interior Design Studio
    5 Credit Hours, Fall 2011

ID 346 Professional Practice Preparation
    3 Credit Hours, Fall 2018, 2017, 2016

ID 359 Cross Cultural Observation & Documentation
    3 Credit Hours, Winter 2014

ID 371 Design Profession 3
    3 Credit Hours, Fall 2021, 2020

ID 373 Design Profession 4
    1 Credit Hour, Fall 2021; Summer 2023, 2022, 2021; Spring 2021, 2020, 2019; Winter 2020

ID 421 Interiors Studio 7
    4-5 Credit Hours, Fall 2024, 2023, 2022, 2021, 2020, 2018, 2017, 2015, 2014, 2013

ID 422 Interiors Senior Thesis 2
    5 Credit Hours, Fall 2020, 2018, 2017, 2015, 2014, 2013

ID 431 Design Communication 7
    2 Credit Hours, Fall 2024

ID 427 Interiors Internship
    3 Credit Hours | Fall 2018, 2017, 2016; Spring 2021, 2020, 2019, 2018, 2017; Summer 2019, 2018

ID 483 Undergraduate Research
    3 Credit Hours, Spring 2024, 2020, 2019, 2018

ID 559 Design Thinking for Global Health Challenges
    3 Credit Hours, Spring 2024

ID 595 Independent Study in Interior Design
    3 Credit Hours, Spring 2015, 2012

ID 669 Advanced Color Theory and Application
    3 Credit Hours, Fall 2012

ID 700 Research Applications in Interiors
    3 Credit Hours, Fall 2024, 2023

ID 785 Independent Study in Interiors
    3 Credit Hours, Fall 2024, Spring 2023

ARCH 730 Cross Cultural Observation & Documentation
    3 Credit Hours, Winter 2014

EXP 396 Experiential Education
    2-4 Credit Hours, Fall 2015; Spring 2014; Summer 2015, 2014

STUDENT IMMERSION

2024	Healthcare Studio Field Trip, Chicago, IL, November 2024
2023	Healthcare Studio Field Trip, Chicago, IL, November 2023
2021	Studio Louisville, Field Trip, Louisville, KY
2018	Rural Health Studio Field Trip, Hazard, KY, September 2018
2017	Healthcare Studio Field Trip, Atlanta, GA, October 2017
2017	1st Year Studio Field Trip, Indianapolis, IN, March 2017
2016	1st Year Studio Field Trip, Indianapolis, IN, March 2017
2015	Healthcare Studio Field Trip, Chicago, IL, October 2015

2015	Healthcare Studio Research Observations, October 2015
2014	Healthcare Studio Field Trip, St Louis, MO, October 2014
2014	Healthcare Studio Research Observations, October 2014
2014	Habitat for Humanity Student Builds, Lexington, KY, April 2014.
2013	Healthcare Studio Field Trip, Nashville, TN, October 2013
2013	Retail Studio Exhibition, April 2013
2013	Retail Studio Field Trip, Cincinnati, OH, March 2013

ACADEMIC SERVICE

Service to the University

2025	University of Kentucky Kirwan Award Reviewer
2023 - 2025	CURATE Committee for Celebrating University Research Across the Enterprise
2022 – 2023	CURATE Committee for Celebrating University Research Across the Enterprise, Chair
2022 – 2024	Igniting Research Collaborations Program Catalyst and Reviewer
2024	Project GATEwAY Associate Dean for Research Advisory Committee
2021 – 2023	University Senate Graduate Council, Dean's Appointee
2021 – 2022	Working Group for Creative Scholarship, Office of the Vice President of Research
2021	Auxiliary Services Assistant Vice President for Auxiliary Services Evaluation Committee
2013 – 2020	University of Kentucky Oswald Research and Creativity Competition Judge
2014 – 2022	Faculty Graduation Marshal
2015 – 2019	Habitat for Humanity University of Kentucky Campus Chapter, Faculty Advisor
2016	Education Abroad (EA)'s Advisor & Curriculum Integration Coordinator Search Committee

Service to the College

2025	College of Design Nominating Committee
2025	College of Design Strategic Plan Development Committee
2024 – 2025	College of Design Administrative Staff III Search Committee, Chair
2024 – 2025	College of Design Lectures, Exhibitions, and Publications Committee, Ex-Officio
2024	College of Design Communications Officer Search Committee
2023	College of Design Administrative Assistant Search Committee
2023	Transdisciplinary Working Group Chair
2022 – 2023	College of Design Honors and Awards Committee, Chair
2022 – 2024	College of Design Honors and Awards Committee
2019 – 2022	College of Design Media Committee
2029 – 2023	College of Design College Faculty Council
2011 – 2019	College of Design Curriculum Committee
2017	College of Design Incentive Grant Reviewer
2012 – 2013	College of Design School of Interiors Directors Search Committee
2012	College of Design Summer Career Discovery Program
2012	Kentucky Governors School for the Arts Summer Program, July 2012

Service to the School

2025	Policies and Handbook Ad hoc Committee
2019 – 2025	Graduate Curriculum Committee, Chair
2024	Faculty Lecturer Search Committee, Chair
2020 – 2023	School of Interiors Advisory Board Liaison
2018 – 2022	School of Interiors Internship Coordinator
2012 – 2021	Spring Break Externship Program, Program Director
2021	Faculty Tenure Track Search Committee, Chair
2017 – 2019	Undergraduate Curriculum Committee
2017	Faculty Tenure Track Search Committee, Chair

2014 – 2016	Admissions Committee, Chair
2012 – 2013	Graduate Planning Program Committee
2011 – 2014	School of Interiors Open House

PROFESSIONAL SERVICE

Service to the Profession

2025	IDEC Scholarship Award Reviewer, IDEC Chicago
2025	IDEC Teaching Award Reviewer, IDEC Chicago
2018 – 2024	IDEC Awards Co-Chair
2019	IDEC Abstract Reviewer, IDEC Charlotte
2018	IDEC Midwest Abstract Reviewer, IDEC Lexington
2018	IDEC Best Paper Presentation Secret Reviewer
2017 – 2018	IDEC Student Design Competition Midwest Region Coordinator
2017 – 2021	HERD Health Environment Research Design Journal Blind Reviewer
2016 – 2017	IDEC Student Design Competition Midwest Region Coordinator
2015	IDEC Best Paper Presentation and Poster Secret Reviewer
2015	EDRA Environmental Design Research Association Blind Reviewer, EDRA46 Los Angeles
2012	EDRA Environmental Design Research Association Blind Reviewer, EDRA44 Providence