ERIC PETERSON, Ph.D.

ASSISTANT PROFESSOR

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University of Hawai'i at Mānoa
School of Architecture
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EDUCATION

Ph.D.	Architecture & Design	Università degli Studi di Genova (UniGE)
M.Arch.	Architecture	University of Florida (UF)
B.A.	Sociology & Anthropology	Middlebury College

ACADEMIC EXPERIENCE

Assistant Professor	University of Hawai'i at Mānoa (UHM) School of Arch.
Teaching Professor	Florida International University (FIU) Architecture Dept.
Fabrication Lab Manager	FIU School of Architecture
Teaching Assistant & Visiting Critic	UniGE Dipartimento di Architettura e Design
Graduate Teaching Assistant	UF School of Architecture

PROFESSIONAL EXPERIENCE

Architecture Intern	Touzet Studio Design & Architecture: Miami, FL
	Carlos Palmer Architecture: Miami, FL
	Beilinson Gomez Architects: Miami, FL
Construction Supervisor	Andreoni & Stanton Construction: Oakland, CA
	AMRU / VLAN Construction: Moscow, RU
Carpenter & Foreman	DeSmidt Design/Build: Berkeley, CA
	Goode & Becker Design/Build: New York, NY
	Rosinka Joint Venture: Moscow, RU
Apprentice Jointer & Carpenter	Ferrell and Company Jointers: Freeport, ME

AWARDS AND AFFILIATIONS

2025	Faculty Travel Award	UHM Office of Vice Provost for Research & Scholarship
2022	Service Award	FIU College of Communication, Architecture &The Arts
2022	Sigma Xi	Scientific Research Honor Society
2019	Top Scholar Award	FIU Office of the Provost
2016/18	Open Studio Residency	Bauhaus Dessau Foundation
2009	Excellence in Teaching Award	FIU School of Architecture

GRANTS AND FUNDED PROJECTS

2024–25	Applications & Contracts	$1,623,000 (*since joining UHM)
2012–25	Total Grant Solicitations	$4,840,000
2012–25	Funding Success Rate = 25%	$1,203,000
2010–25	Participant in Funded Research	$2,580,500
2015–25	Small Projects	$140,000

GRANT-FUNDED PROJECTS & GRANT APPLICATIONS

2025   NAHB-HELP   NAHB, $40,000 (finalist)
National Association of Homebuilders: *Homebuilding Education Leadership Program*
CoPI, Design/Build Curriculum Developer, Grant Writing Team
With PI Dr. V. Dharmapalan (CECE) and CoPI K. Sierralta (SoA).

2025   NSF-IUSE Level 1   NSF, $400,000 (in review)
Spatial Augmented Reality for Collaborative Learning (SpARC)
PI, Curriculum Developer, Learning Evaluation Specialist, Lead Grant Writer.
With CoPI's Dr. N. Kirshenbaum (ICS) and Assistant Prof. Y. Ishida (SoA).

2025   NSF-IUSE Level 1   NSF, $400,000 (in review)
Augmented Reality with Expert Feedback (ARX) for Learning Structural Design
PI, Curriculum Developer, Learning Evaluation Specialist, Lead Grant Writer.
With CoPI's Dr. H-J. Park (SoA) and Dr. C. Cho (CEE).

2024   SPENCER FOUNDATION   Research on Education, $50,000 (unfunded)
Fröebel's Digital Gifts: An Immersive Student-Centered Pedagogy with Expert Feedback
Co-PI, Curriculum Developer, Learning Evaluation Specialist, Grant Writing Team.
With PI Dr. H-J. Park (SoA).

2024   NSF-IUSE Level 2   NSF, $725,000 (unfunded)
Spatial Augmented Reality for Kinesthetic Learning (SpARK)
PI, Learning Evaluation Specialist, Lead Grant Writer.
With CoPI Assistant Professors Y. Ishida (SoA) and Dr. N. Kirshenbaum (ICS).

Awarded Prior to Joining UHM

2023   NSF-IUSE   NSF #2351647, $400,000
Augmented Learning for Environmental Robotics Technologies (ALERT)
Co-PI, Curriculum Developer, Grant Writing Team.

2022   NSF-RETTL   NSF #2202610, $750,000
Intelligent Immersive Environments for Learning Robotics Operations
Senior Personnel, Curriculum Developer, Grant Writing Team.

2020   NSF-RAPID   NSF #2029557, $160,000
A Platform for Mitigating the Effects of COVID-19 on the Healthcare System
Senior Personnel, UI / UX Developer.

2019   NSF C-ACCEL   NSF #1937019, $975,000
Preparing the Future AEC Workforce for Automation and Robotic Processes
Senior Personnel, Curriculum Developer.

2018   DAAD   DAAD Travel Grant, €10,000
Deutscher Akademischer AustauschDienst: *Bauhaus Workshop Travel / Study Germany*
PI, Program Director, Grant Writer.

2012   Andrew W. Mellon Foundation   Wolfsonian Infusion Grant, $2,000
Furniture Design Curriculum Enrichment Grant
PI, Curriculum Developer, Grant Writer.

2011   US Dept. of Energy   Solar Decathlon, $150,000
PerFORM[D]ance: National Design / Build Competition
Senior Personnel, Interior Construction Team Leader.

PUBLICATIONS

Book Chapters

2024   Vassigh, S., Bogosian, B., **Peterson, E.** (2024). Performance-Driven VR Learning for Robotics. In: Yan, C., Chai, H., Sun, T., Yuan, P.F. (eds) Phygital Intelligence. CDRF 2023. Computational Design and Robotic Fabrication. Springer, Singapore. https://doi.org/10.1007/978-981-99-8405-3_30

2024   **Peterson, E.**, Kaur, B. (2024). Printing Compound-Curved Sandwich Structures with Robotic Multi-Bias Additive Manufacturing. In: Yan, C., Chai, H., Sun, T., Yuan, P.F. (eds) Phygital Intelligence. CDRF 2023. Computational Design and Robotic Fabrication. Springer, Singapore. https://doi.org/10.1007/978-981-99-8405-3_44

2023   Vassigh, S., Corrigan, S., Bogosian, B., **Peterson, E.** (2023). Adaptive Immersive Learning Environments for Teaching Industrial Robotics. In: Tareq Ahram and Waldemar Karwowski (eds) Emerging Technologies and Future of Work. AHFE (2023) International Conference. AHFE Open Access, vol 117. AHFE International, USA. http://doi.org/10.54941/ahfe1004411

2023   Bogosian, B., Vassigh, S., **Peterson, E.** (2023). Augmented Learning for Environmental Robotics Technologies (ALERT). In: Tareq Ahram and Waldemar Karwowski (eds) Emerging Technologies and Future of Work. AHFE (2023) International Conference. AHFE Open Access, vol 117. AHFE International, USA. http://doi.org/10.54941/ahfe1004407

2022   **Peterson, E.**, Bogosian, B., Vassigh, S. (2022). Evaluating an Immersive Learning Environment for Robotics Training. In: Salman Nazir (eds) Training, Education, and Learning Sciences. AHFE (2022) International Conference. AHFE Open Access, vol 59. AHFE International, USA. http://doi.org/10.54941/ahfe1002400

2021   **Peterson, E.**, Bogosian, B., Tubella, J., Vassigh, S. (2021). Teaching Robotics with Virtual Reality: Developing Curriculum for the 21st Century Workforce. In: Nazir, S., Ahram, T.Z., Karwowski, W. (eds) Advances in Human Factors in Training, Education, and Learning Sciences. AHFE 2021. Lecture Notes in Networks and Systems, vol 269. Springer, Cham. https://doi.org/10.1007/978-3-030-80000-0_2

2021   **Peterson, E.** (2021). Technical Challenges to Adopting Large Scale Additive Manufacturing for the Production of Yacht Hulls. In: Karwowski, W., Ahram, T., Etinger, D., Tanković, N., Taiar, R. (eds) Human Systems Engineering and Design III. IHSED 2020. Advances in Intelligent Systems and Computing, vol 1269. Springer, Cham. https://doi.org/10.1007/978-3-030-58282-1_3

2020   Musio-Sale, M., Nazzaro, P., **Peterson, E.** (2020). Visions, Concepts, and Applications in Additive Manufacturing for Yacht Design. In: Di Nicolantonio, M., Rossi, E., Alexander, T. (eds) Advances in Additive Manufacturing, Modeling Systems and 3D Prototyping. AHFE 2019. Advances in Intelligent Systems and Computing, vol 975. Springer, Cham. https://doi.org/10.1007/978-3-030-20216-3_37

Journal Articles

2022   **Peterson, E.** (2022). Recent Innovations in Additive Manufacturing for Marine Vessels. Maritime Technology and Research. 4(4), 257491. https://doi.org/10.33175/mtr.2022.257491

2021   Vassigh, S., **Peterson, E.**, Bogosian, B., and Tubella, J. (2021) The Robotics Academy: An Immersive Learning Game for Training Industrial Roboticists. Building Technology Educator's Society: Vol. 2021, Article 4. https://doi.org/10.7275/yax0-5z24

Conference Papers

2025   **Peterson, E.**, Kamarji, S. (2025). Field Notes on Environmental Robotics: Designing Curriculum for an Emerging Field. *In preparation.*

2025   Park, HJ., Ishida, Y., Bantolina, Z., **Peterson, E.** (2025). The Cultural Logic of Pāwehe: Design and Fabrication of a Hawaiian Facade. *In preparation.*

2025   **Peterson, E.**, Bogosian, B., Vassigh, S. (2025). Towards a New Robotics Training Model: Improving Access and Representation for Minority Architecture Students. In *Proc. 113th ACSA Annual Meeting* (pp. ##-##). *In press.*

2025   Bogosian, B., **Peterson, E.**, Vassigh, S., (2025). Creating a More Inclusive and Adaptive Robotics Training with Immersive Technologies and Artificial Intelligence. In *2025 Proc. Architecture, Media, Politics, & Society Conf.* (pp. ##-##). *In press.*

2025   **Peterson, E.**, Bogosian, B., Vassigh, S. Murad-Reis, G., Polyzou, A., Narula, B. K. (2025). Work in Progress: Developing an AI-Enhanced Immersive Curriculum for Environmental Robotics. In *2025 IEEE Engineering Education World Conference (EDUNINE)*, Montevideo, Uruguay, pp. 1-4. https://doi.org/10.1109/EDUNINE62377.2025.10981342

Monographs: Studios, Programs, and Special Projects

2025   **Peterson, E.**, Zhao, L., McLean, B. (2025). *2nd Year Studios*. University of Hawaiʻi at Mānoa School of Architecture. *Pending.*

2024   **Peterson, E.**, Gutierrez, C., Malmierca, C. (2023). *Green City*. Florida International University School of Architecture. https://peterson-eric.com/aig-2023

2023   **Peterson, E.** & Gutierrez, C. (2023). *2023 FIU Architecture in Genoa* (website). Florida International University School of Architecture. https://fiugenoa2023.com

2022   Pappano D. & **Peterson, E.** (2022). *FIU+BAUHAUS Workshop* (website). Florida International University College of Communication, Architecture, & the Arts. https://fiubauhausworkshop.wordpress.com

2019   Pappano D. & **Peterson, E.** (2019). *Bauhaus 100: Workshop*. Florida International University College of Communication, Architecture, & the Arts. https://peterson-eric.com/bauhaus

2018   **Peterson, E.** & Carr, C. (2018). *2023 FIU Architecture + Landscape Architecture in Genoa* (website). Florida International University School of Architecture. https://fiugenoa2018.wordpress.com

2018   **Peterson, E.** & Francis, E. (2018). *Gateway City*. Florida International University School of Architecture. https://peterson-eric.com/aig-2018

2016   **Peterson, E.** & Francis, E. (2016). *Post-Industrial*. Florida International University Department of Architecture. https://peterson-eric.com/aig-2016

2016   **Peterson, E.** & Raucci, R. (2016). *2016 FIU Architecture in Genoa* (website). Florida International University Department of Architecture. https://fiuarchgenoa.wordpress.com

2015   **Peterson, E.** & Francis, E. (2015). *Section City*. Florida International University Department of Architecture. https://peterson-eric.com/aig-2015

PRESENTED PAPERS & LECTURES

2025   *Towards a New Robotics Training*   New Orleans, LA
         2025 Association of Collegiate Schools of Architecture Annual Meeting.

2025   Work in Progress: *Env. Robotics*   Montevideo, Uruguay (virtual)
         2025 IEEE World Engineering Education Conference.

2023   *Augmented Learning for Robotics*   Honolulu, HI
         2023 International Conference on Applied Human Factors and Ergonomics.

2023   *Printing Sandwiches w/ MBAM*   Digital Futures (virtual)
         2023 Conference on Computational Design and Robotic Fabrication, w/ B. Kaur.

2023   *Learning by Doing*   Honolulu, HI
         UHM SOA Faculty Search: Research & Teaching presentation at University of Hawaiʻi at Mānoa.

2022   *Microhousing*   Miami, FL
         FIU SOA Floating House Competition lecture, with M. Ertorteguy and J. Kneski.

2022   *Evaluating ILE for Robotics Training*   New York, NY (virtual)
         2022 Conference on Applied Human Factors and Ergonomics.

2021   *Teaching Robotics w/ Virtual Reality*   New York, NY (virtual)
         2021 International Conference on Applied Human Factors and Ergonomics.

2021   *Immersive Learning for Robotics*   Auburn University, AL (virtual)
         2021 Conference of Building Technology Educators' Society, with S. Vassigh.

2020   *Challenges of LSAM for Marine Vessels*   Juraj Dobrila University of Pula, Croatia (virtual)
         2020 Conference of Human Systems Engineering and Design.

2019   *What is FIU+Bauhaus Workshop?*   Miami Beach Urban Studio, FL
         Lecture and panelist for FIU | Bauhaus: A Collaboration, 2019 Centennial.

2019   *AM for Yacht Design & Production*   Washington, D.C.
         2019 Conference on Applied Human Factors and Ergonomics poster presentation.

2016   *Design Technology for Research*   University of Genoa, Italy
         FIU in Genoa Faculty Lecture Series for Architecture in Genoa program.

2016   *FIU+Bauhaus Workshop*   Humboldt University, Berlin, Germany
         FIU Faculty Lecture for FIU Global Affairs outreach mission to Berlin.

2015   *What is Fabrication?*   Polo Universitario la Spezia, Italy
         FIU in Genoa Faculty Lecture Series for Design Navale e Nautico program.

2015   *What is Fabrication?*   University of Genoa, Italy
         FIU in Genoa Faculty Lecture Series for Architecture in Genoa program.

2013   *PalletCraft*   Coral Gables Museum, Miami, FL
         CGM Lecture Series, opening lecture for exhibition of furniture made from recycled materials.

2012   *Design for the Living World*   Coral Gables Museum, Miami, FL
         CGM Lecture Series, for a Nature Conservancy exhibition by A. Miller and E. Lupton.

EXHIBITIONS & EVENTS

2025   *NEW Faculty Showcase*   Shen Gallery (pending)
          Professional and academic work by recently hired faculty at the UHM School of Architecture.

2025   *NAAB Exhibition*   Shen Gallery (pending)
          Exhibition of professional and academic work by all faculty at the UHM School of Architecture.

2025   *SoA Faculty Show*   Shen Gallery (pending)
          Professional and academic work by all faculty at the UHM School of Architecture.

2025   *SoA Student Work*   Shen Gallery (pending)
          Academic work by BEnvD, MLA, MArch, & DArch students at the UHM School of Architecture.

2025   *Faces of Architecture*   Shen Gallery at SoA
          Highlighting the rich diversity in the field of Architecture in Hawaii, with AIA Honolulu.

2025   *Weaving in Search of Architecture*   Shen Gallery at SoA
          Academic work by BEnvD students investigating weaving and architectural space making,
          with D. Pappano.

2022   *The Future of Tech in Education*   eMerge Americas 2022 Expo
          Robotics and mixed reality projects at FIU with CARTA Office of the Dean.

2019   *FIU | Bauhaus: A Collaboration*   Washington Gallery at FIU MBUS
          Interdisciplinary student work and images from FIU+Bauhaus study program, with D. Pappano.

2018   *FIU Architecture in Genoa*   Museo di San Agostino
          Exhibition of student work from the Architecture in Italy program, with M. Rice.

2017   *AACUPI: Back from Italy*   Italian Embassy, Washington D.C.
          Ten-year retrospective for the Association of American College and University Programs in Italy,
          with M. Rice.

2015–16 *Full-scale Detail*   Architecture Gallery at FIU MBUS
          Master Projects from 2015 and 2016 featuring fabrication of full-scale experimental prototypes.

2016   *You Have 15 Followers*   Bauhaus Stage
          Architectonic performance exploring bodies in motion on the Bauhaus Stage, with D. Pappano
          & T. Blume.

2015   *Upcycle*   Miami Science Museum
          Exposition of student furniture and product design projects featuring recycled materials.

2014–15 *Miami 2100*   Coral Gables Museum
          Installations, models, and student work examining the future impact of Sea Level Rise on
          Miami, with M. Nepomechie & M. Canaves.

2013   *PalletCraft*   Coral Gables Museum
          Three-year retrospective exhibition of student furniture built from recycled shipping pallets.

2010–12 *Design Fairchild*   Fairchild Tropical Garden
          Annual exhibition of student furniture design projects.

2010   *Books and Furniture*   Pop-up at Design Miami Week
          Exhibition of graphic design, book binding, and furniture projects, with E. Kedan.

WORKSHOPS

2025   *What is Educational Travel?*   UHM SoA
         Research and planning workshop for students embarking on an architecture study abroad
         experience in Italy.

2024   *Keeping History Above Water*   Newport Restoration Foundation
         Case-study workshop addressing historic preservation strategies for low lying sites in the
         Pacific Islands, with W. Chapman.

2023   *Introduction to Robotics*   FIU Institute of the Environment
         Micro-credential course for FIU students offered by RDF Lab.

2022   *3d Printing*   FIU Institute of the Environment
         Micro-credential course for FIU students offered by RDF Lab.

2022   *3d Modeling*   FIU Institute of the Environment
         Micro-credential course for FIU students offered by RDF Lab.

2021   *Advanced 3d Printing*   FIU Robotics & Digital Fabrication Lab
         Workshop on robotic 3d printing for FIU students offered by RDF Lab.

2021   *Fundamentals of Industrial Robotics*   Digital Futures World
         Workshop on safety and basic skills for Universal Robots offered in conjunction with Digital
         Futures conference, with J. Tubella.

2020   *Let's Learn the Basics of Rhino*   IIDA Miami Student Chapter
         Software workshop offered by Miami Student Chapter of International Interior Design Association.

2020   *Fundamentals of Industrial Robotics*   FIU Robotics & Digital Fabrication Lab
         Workshop on safety and basic skills for Kuka Robotics offered in conjunction with the NSF-
         funded Robotics Academy, with J. Tubella.

2019   *Design Presentation Graphics*   University of Genoa Dip. Architettura e Design
         Collaborative workshop on advanced digital composites for UniGE and FIU Master Project in
         Genoa students, with M. Rice.

2018   *Graphic Montage Narratives*   University of Genoa Dip. Architettura e Design
         Collaborative workshop on digital composites for UniGE and FIU Architecture in Genoa
         students, with M. Rice.

2018   *Design for a Rural School in Africa*   FIU Center in Italy
         Collaborative workshop on programming, spatial composition, and tectonics for UniGE and FIU
         Master Project in Genoa students, with C. Lepratti.

2016   *Post-Industrial Genovese Urbanism*   FIU Center in Italy
         Collaborative workshop on urban design for UniGE and FIU Architecture in Genoa students,
         with C. Lepratti.

2016   *Miami Urbanism*   FIU MMC Campus
         Collaborative workshop on urban design for visiting UniGE students and former FIU Architecture
         in Genoa participants, with C. Lepratti in Miami.

2015   *Electrical Landscapes*   FIU Center in Italy
         Collaborative workshop on urban design for UniGE and FIU Architecture in Genoa students,
         with C. Andreani.

OTHER SCHOLARLY & CREATIVE WORK

2025   *Hawai'i Made*   State of HI Business Dev. & Support Div. (pending)
State agency sponsored graphic design and branding project, this $00,000 project supported a student with employment and training, with D. Pappano, K. Makaiau & UH Community Design Center.

2025   *KKID News*   Children's Discovery Center (pending)
Sponsored interior design project, this $5,000 project supported a student with employment and training, with D. Pappano & UH Community Design Center

2024–25 *Pūnāwai Rest Station*   Mental Health Kōkua
Sponsored furniture design/build project, this $13,000 project supported a student with employment and training, with UH Community Design Center.

2022   *Knuk Accessory Dwelling Unit*   Aryaman Builders
Sponsored Studio and ADU Design Competition with Aryaman Builders, this $15,000 project supported student scholarships and awards.

2022   *Aquarius Reef Lab Model*   FIU CREST
Model of the Aquarius Reef Underwater Laboratory, this $25,000 Center for Research in the Environment project funded the RDF Lab supporting student lab assistants.

2022   *FIU Heritage Exhibition Models*   FIU in Washington D.C.
Models of FIU campus buildings and research projects, this $5,000 FIU in D.C. project helped fund the RDF Lab supporting a doctoral student.

2016–17 *See Water Rising Exhibition*   Miami Children's Museum
Exhibition design about sea level rise for young children in collaboration with the FIU School of Education, this $50,000 project funded two graduate assistantships, with FIU by Design.

2016   *Historic Betsy Hotel Model*   Betsy Hotel
Model developed for Shulman + Associates, this $5,000 project helped fund a graduate assistantship and provided financial support for an exchange student, with FIU by Design.

2015   *MBCC Architectural Model*   City of Miami Beach
Model of the Miami Beach Convention Center for the Office of the Mayor of Miami Beach, this $7,000 project helped fund a graduate assistantship, with M. Marine & FIU by Design.

2015   *Recycled Shipping Pallet Furniture* Whole Foods Market
Furniture for the Whole Foods South Florida Regional Distribution Center built from recycled shipping pallets donated by the client, this $7,500 project funded a graduate assistantship.

PROFESSIONAL SERVICE

Peer Review

2025–26 *Peer Reviewer*   ACSA
Invited service position from the 2025 & 2026 Association of Collegiate Schools of Architecture.

2023–26 *Peer Reviewer*   ARCC / EAAE
Invited service position from the 2024 & 2026 conference organizers.

2024–25 *Peer Reviewer*   ACADIA
Invited service position from the 2024 & 2025 conference organizers.

2023–25 *Scientific Committee*   CAAD Futures
Invited service position from the CAAD Futures 2023 & 2025 conference organizers.

2013   *Peer Reviewer*   Conference on The Beginning Design Student
Invited service position from 2014 conference organizers.

Academic Conferences

2023   *Conference Session Chair*   AHFE Hawaiʻi Conference
Session: *Application of Emerging Technologies*. Invited service positions from the 2023 Applied Human Factors and Ergonomics conference organizers.

2022   *Conference Session Chair*   AHFE New York Conference
Session: *Implementation of Novel Technology & Gamification for Training & Certification*. Invited service position from the 2022 Applied Human Factors and Ergonomics conference organizers.

2022   *Conference Session Chair*   ARCC Conference
Session: *Architectural Technology*. Invited service position from 2022 Architectural Research Centers Consortium conference organizers.

2021   *Conference Session Chair*   AHFE Virtual Conference
Session: *Design Education*. Invited service positions from the 2021 Applied Human Factors and Ergonomics conference organizers.

Other Service

2025   *Faculty Co-coordinator*   National Association of Home Builders (*pending*)
Assist with establishing a NAHB student chapter, forming an industry advisory board, and developing curriculum and courses focused on residential construction.

2025   *Faculty Coordinator*   National Association of Women in Construction (*pending*)
Work with NAWIC to increase student participation in local & state-wide events and set up a student mentorship program.

2024–25 *Volunteer Carpenter*   Habitat for Humanity
Work with Honolulu Chapter of Habitat for Humanity to assist with coordinating student volunteers to build housing on Oahu.

2020   *Competition Juror*   IIDA Miami Chapter
Furniture Design: Invited by the Miami Chapter of the International Interior Design Association.

2014–17 *Coordinator, Master Teacher, Panelist* National YoungArts Foundation
National arts education program for gifted high school art students. Served as the *Design Arts* curriculum developer, master teacher, visualization coordinator, exhibition / event designer, admissions committee member, and nominating panelist for the US Presidential Scholars in the Arts award, including over $100K in scholarships.

INSTITUTIONAL SERVICE

UHM: Service

2023–26 School of Architecture   Coordinator 2nd-year Studios
Write curriculum, develop SLOs, design assessments, and mentor Lecturers and TA's as they learn about teaching, curriculum development, assessment, and interacting with students.

2025–26 University & Department   Service Position
U. *ISR Sustainability Curriculum*   Member
D. *Architecture Faculty Senate*   Member
D. *NAAB*   Member
D. *Curriculum*   Member
D. *Shen Gallery*   Curator

2024–25 University & Department   Service Position
U. *Mānoa Faculty Senate*   Senator
U. *Committee on Faculty Service*   Secretary
U. *ISR Sustainability Curriculum*   Member
U. *Hawaiian Place of Learning*   Member
D. *Architecture Faculty Senate*   Vice Chair
D. *Faculty Search: Building Tech.*   Member
D. *Curriculum*   Member
D. *NAAB*   Member
D. *Lectures*   Member
D. *Shen Gallery*   Co-Curator

2023–24 Annual Committee Assignments   Service Position
D. *Architecture Faculty Senate*   Member
D. *Scholarship*   Member
D. *Shen Gallery*   Member
D. *Recruitment & Promotional Mats.*   Member

UHM: Mentorship

2023–26 *Teaching Assistant Supervisor*   UHM School of Architecture
Mentor Assistants in teaching, assessment, and engaging students in a large lecture course.

2024–25 *Master Project Advisor*   UHM CEC Engineering
Work with MS in Civil Engineering student on thesis project, provide guidance and mentorship.

2023–26 *UHCDC Projects*   Community Design Center
Work with hourly employees to learn about and participate in professional practice projects.

UHM: Annual Assignment

2023–26 *Tenure Track*   Assistant Professor
Teaching   60%
Research   30%
Service   10%

Courses
2024–26   ARCH 200 Collaboration in Environmental Design
2023–25   ARCH 201 Beginning Design Studio I
2024–26   ARCH 202 Beginning Design Studio II
2023/24   ARCH 490 Fabrication Elective
2025   ARCH 781 Adv. Research Methods & Design Inquiry

INSTITUTIONAL SERVICE

FIU: Service & Mentorship

FIU | Architecture
College of Communication, Architecture + The Arts

2010–23 *Professional Teaching Track* FIU School of Architecture
    Teaching Professor 24–30 credits per year
    Robotics & Digital Fabrication Lab Associate Director and Interim Manager
    Fabrication Lab Manager
    Study Abroad Coordinator and Onsite Program Director
    MArch 3-Year Track Coordinator
    Committees: Service Position
        College Curriculum Member
        Search & Promotion Member
        New Academic Programs Member
        Fabrication Technology Member
    Faculty Mentor Mentor
    Student Organizations Faculty Advisor
    PhD, DDes, MAA Advisor, Committee Chair, Committee Member
    BS Electrical & Comp. Engineering Advisor

2005–10 *Contract Staff* FIU School of Architecture
    Adjunct Professor 12–36 credits per year
    OPT Staff Fabrication Lab Manager
    Committees: Service Position
        Fabrication Technology Member

FIU: Annual Assignments

Professional Teaching Track
2022–23 Full Teaching Professor
2016–21 Associate Teaching Professor
2010–15 Assistant Teaching Professor
2005–10 Adjunct Professor

Leadership
2022–23 Coordinator: 3-Year MArch Track
2014–22 Coordinator: 2nd-Year Studio
2005–22 Coordinator: Formative 1 Studio
2018–23 Coordinator Architecture Department Study Abroad Programs
2015/16/18/19/23 Director: Architecture in Genoa Study Abroad Program
2016/18/19/22 Co-Director: Bauhaus Workshop Study Abroad Program

Study Abroad Programs
2018/19/23 Architecture in Genoa (Spring)
2015/16/18 Architecture in Genoa (Fall)
2016/18/19/22 Bauhaus Workshop in Dessau & Berlin (Summer)
2014/15 Architecture in Europe: London, Amsterdam & Berlin (Summer)

Courses: Architecture
2008/09/10/11/12/13 ARC1301 Design 1
2013 ARC1302 Design 2
2014 ARC2303 Design 3
2009/10/16/17/20/22 ARC2304 Design 4
2014/17 ARC4905 Ind. Study: Furniture Design & Fabrication
2005/07/08/09/10 ARC5075 Formative 1: Interdisciplinary
2011/12/13/14/17/18/19/20/21 ARC5075 Formative 1: Architecture
2017 ARC5076 Formative 2
2017/18/20/21/22 ARC5329 Design 5
2008/10 ARC4335 Undergraduate Design 6

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2011/12/13/14/17/20/22	ARC5335 Design 6
2015/16/18/19/22	ARC5340 Design 7
2006/09	ARC4343 Undergraduate Design 8
2015/16/18/22	ARC5343 Design 8
2023	ARC5362 Design 9 Sustainable Practices: Genoa
2023	ARC5621 Environmental Systems 2: Genoa
2015/16/18/19/23	ARC5734 Culture and Art in Italy: Genoa
2015/16/18/19/23	ARC5745 Urban Architecture of the 20th Century: Genoa
2015/16/18/19	ARC5756 Architecture of the City: Genoa
2014	ARC5933 Sp. Topics Seminar: Projective Visualization
2016/18/19	ARC5935 Master Project Seminar: Genoa
2014/15	ARC5935 Sp. Topics Seminar: Furniture Design & Fabrication
2012	ARC5935 Sp. Topics Seminar: Meaning and Making
2018/19	ARC6280 Professional Office Practice: Genoa
2015/16/19/22	ARC6356 Design 10
2015/16/17/18/19/20	ARC6906 Ind. Study: Master of Arts in Architecture
2008/09/12/13/14/15	ARC6906 Ind. Study: Furniture, Fabrication, Exhibition Design
2015/16	ARC6947 Research Methods: Master of Arts in Architecture
2015/16/18/19	ARC6970 Master Project

Courses: Interior Design

2008/10/11	IND4441 Undergraduate Furniture Design
2008/09/10/11/16	IND5445 Graduate Furniture Design
2009/10	IND5475 Computer Applications for Interior Design
2016	IND5950 Int. Design: Travel & Culture: Bauhaus Wksp.
2018	IND6906 Ind. Study: Bauhaus Workshop

Courses: Landscape Architecture

2016	LAA5249 Catalyst of the Urban Canvas: Bauhaus Wksp.
2009/10	LAA5371 Computer Practice for LS Architecture 1
2010	LAA5381 Computer Practice for LS Architecture 3
2011	LAA5475 Computer Applications for LS Architecture
2018/19/23	LAA6347 Italian Design Culture: Genoa
2018/19/23	LAA6348 Landscape Architecture of the City: Genoa
2016	LAA6390 Digital Landscapes: Bauhaus Wksp.
2018/19	LAA6656 Landscape Architecture Graduate Design 4
2016/18/19	LAA6905 Ind. Study: Bauhaus Wksp.
2018/19	LAA6906 Ind. Study: Genoa

Courses: Art & Art History

2016	ARH3930 Sp. Topics: Pedagogy & Production: Bauhaus Wksp.
2016	ARH3930 Sp. Topics: Fabrication: Bauhaus Wksp.

UF College of Design, Construction and Planning

Assistantship

2003 – 2005	Graduate Teaching Assistant

Courses

2003/04	ARC1301 Design 1
2003/04	ARC1302 Design 2
2005	ARC5076 Core 2