

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
M.Arch. Architecture
B.A. Sociology & Anthropology

Università degli Studi di Genova (UniGE)
University of Florida
Middlebury College

ACADEMIC EXPERIENCE

Assistant Professor
Teaching Professor
Fabrication Lab Manager
Teaching Assistant & Visiting Critic
Graduate Teaching Assistant

University of Hawai'i at Mānoa, School of Architecture
Florida International University, Architecture Department
Florida International University, School of Architecture
UniGE, Dipartimento di Architettura e Design
University of Florida, School of Architecture

PROFESSIONAL EXPERIENCE

Architecture Intern

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

Construction Supervisor

Carpenter & Foreman

Apprentice Joiner & Carpenter

AWARDS AND AFFILIATIONS

2025 Faculty Travel Award
2022 Service Award
2022 Sigma Xi
2019 Top Scholar Award
2018 Open Studio Residency
2016 Open Studio Residency
2009 Excellence in Teaching Award

UHM Vice Provost for Research and Scholarship
FIU College of Communication, Architecture & The Arts
Scientific Research Honor Society
FIU Office of the Provost
Bauhaus Dessau Foundation
Bauhaus Dessau Foundation
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 = 24%	\$1,163,000	
2010–25	Participant in Funded Research	\$2,580,500	
2015–25	Small Projects	\$140,000	

GRANT-FUNDED PROJECTS & GRANT APPLICATIONS

- 2025 NAHB-HELP Level 1 NAHB, \$40,000 (in review)
National Association of Homebuilders: *Homebuilding Education Leadership Program*
CoPI, Design/Build Curriculum Developer, Grant Writing Team
With PI Dr. V. Dharmapalan (CECE) and CoPI Karla 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 Dr. N. Kirshenbaum (ICS) and Assistant Prof. Y. Ishida (SoA).
- 2025 NSF-IUSE 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 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 (funded)
Augmented Learning for Environmental Robotics Technologies (ALERT)
Co-PI, Curriculum Developer, Grant Writing Team.
- 2022 NSF-RETTL [NSF #2202610](#), \$750,000 (funded)
Intelligent Immersive Environments for Learning Robotics Operations
Senior Personnel, Curriculum Developer, Grant Writing Team.
- 2022 NSF-NRI NSF, \$350,000 (unfunded)
Augmented Learning for Robotics Training (ALRT)
Co-PI, Curriculum Developer, Grant Writing Team.
- 2021 Epic Games Mega Grant Epic Games, \$500,000 (unfunded)
The Robotics Academy: An Immersive Game for Learning Industrial Robotics
Co-PI, Curriculum Developer, Grant Writing Team.
- 2021 Unity Labs Unity Technologies, \$350,000 (unfunded)
The Robotics Academy: An Immersive Game for Learning Industrial Robotics
Co-PI, Curriculum Developer, Grant Writing Team.
- 2021 NSF-RETTL NSF, \$850,000 (unfunded)
Intelligent Immersive Environments for Learning Robotics Operations
Senior Personnel, Curriculum Developer, Grant Writing Team.
- 2020 NSF-RAPID [NSF #2029557](#), \$160,000 (funded)
A Platform for Mitigating the Effects of COVID-19 on the Healthcare System
Senior Personnel, UI / UX Developer.

GRANTS (Continued)

- 2019 NSF C-ACCEL [NSF #1937019](#), \$975,000 (funded)
Preparing the Future AEC Workforce for Automation and Robotic Processes
Senior Personnel, Curriculum Developer.
- 2018 [DAAD Travel Grant](#) Deutscher Akademischer AustauschDienst
Bauhaus Workshop, Travel / Study in Dessau & Berlin €10,000 (funded)
PI, Program Director, Grant Writer.
- 2016 DAAD Travel Grant Deutscher Akademischer AustauschDienst
Bauhaus Workshop, Travel / Study in Dessau & Berlin €10,000 (unfunded)
PI, Program Director, Grant Writer.
- 2012 [Wolfsonian Infusion Grant](#) Andrew W. Mellon Foundation, \$2,000 (funded)
Furniture Design Curriculum Enrichment Grant
PI, Curriculum Developer, Grant Writer.
- 2011 [Solar Decathlon](#) US Dept. of Energy, \$150,000 (funded)
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 Roboticians. Building Technology Educator's Society: Vol. 2021, Article 4. <https://doi.org/10.7275/yax0-5z24>

Conference Papers

- 2025 Park, HJ., Ishida, Y., Bantolina, Z., **Peterson, E.** (2025). De/Encoding the Cultural DNA of Pāwehe: Fabrication of a Hawaiian Facade Design. *In preparation.*
- 2025 **Peterson, E.**, Bogosian, B., Vassigh, S. (2024). Towards a New Robotics Training Model: Improving Access and Representation for Minority Architecture Students. American Collegiate Schools of Architecture: Annual Meeting. *In press.*
- 2025 Bogosian, B., **Peterson, E.**, Vassigh, S., (2025). Creating a More Inclusive and Adaptive Robotics Training with Immersive Technologies and Artificial Intelligence. Architecture, Media, Politics, & Society Conference, New Schools of Thought: Critical Thinking & Creative Teaching. *In press.*
- 2025 **Peterson, E.**, Bogosian, B., Vassigh, S. (2025). Work in Progress: Developing an AI-Enhanced Immersive Curriculum for Environmental Robotics. EDUNINE 2025: IEEE World Engineering Education Conference. *In press.*
- 2025 Bogosian, B., **Peterson, E.**, Vassigh, S. (2025). Work in Progress: Robotic Training through Virtual Reality Simulations. EDUNINE 2025: IEEE World Engineering Education Conference. *In press.*

Monographs: Studios, Programs, and Special Projects

- 2025 **Peterson, E.**, Zhao, L., McLean, B. (2024). *2nd Year Studios*. University of Hawai'i 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 Hawai'i 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 Show* Haigo & Irene Shen Architecture Gallery (pending)
Exhibition of professional and academic work by new faculty at the UHM School of Architecture.
- 2025 *SoA Student Work* Shen Gallery (pending)
Academic work by BEnvD, MLA, MArch, and DArch students at the UHM School of Architecture.
- 2025 *SoA Faculty Show* Shen Gallery (pending)
Exhibition of professional and academic work by all faculty at the UHM School of Architecture.
- 2025 *Faces of Architecture* Shen Gallery at SoA
Exhibition highlighting the rich diversity in the field of Architecture in Hawaii, with AIA Honolulu.
- 2025 *Weaving in Search of Architecture* Shen Gallery at SoA
Exhibition of UHM student work investigating the role of weaving in architectural space making.
- 2022 *The Future of Tech in Education* eMerge Americas 2022 Expo
Exhibition of robotics and mixed reality projects at FIU with CARTA Office of the Dean.
- 2019 *FIU | Bauhaus: A Collaboration* Washington Gallery at FIU MBUS
Exhibition of interdisciplinary student work and images from study abroad program at the Bauhaus in Dessau Germany, with D. Pappano.
- 2018 *FIU Architecture in Genoa* Museo di San Agostino
Exhibition of student work from the Architecture in Italy for the FIU Office of Global Affairs outreach mission to Italy, with M. Rice.
- 2017 *AACUPI: Back from Italy* Italian Embassy, Washington D.C.
Ten-year retrospective exhibition of student work 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 exhibition from 2016, full-scale fabrication of experimental prototypes.
- 2016 *You Have 15 Followers* Bauhaus Stage
Architectonic performance exploring bodies in motion on the Bauhaus Stage in Dessau Germany, with D. Pappano and 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 and 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

- 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
RDF Lab Micro-credential course for FIU students.
- 2022 *3d Printing* FIU Institute of the Environment
RDF Lab Micro-credential course for FIU students.
- 2022 *3d Modeling* FIU Institute of the Environment
RDF Lab Micro-credential course for FIU students.
- 2021 *Advanced 3d Printing* FIU Robotics & Digital Fabrication Lab
Robotics & Digital Fabrication Lab workshop for FIU students.
- 2021 *Fundamentals of Industrial Robotics* Digital Futures World
Workshop offered in conjunction with Digital Futures conference, with J. Tubella.
- 2020 *Let's Learn the Basics of Rhino* IIDA Miami Student Chapter
Workshop offered by Miami Student Chapter of International Interior Design Association.
- 2020 *Fundamentals of Industrial Robotics* FIU Robotics & Digital Fabrication Lab
Workshop 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 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 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 for UniGE and FIU Master Project in Genoa students, with C. Lepratti.
- 2016 *Post-Industrial Genovese Urbanism* FIU Center in Italy
Collaborative workshop for UniGE and FIU Architecture in Genoa students, with C. Lepratti.
- 2016 *Miami Urbanism* FIU MMC Campus
Collaborative workshop 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 for UniGE and FIU Architecture in Genoa students, with C. Andreani.

OTHER SCHOLARLY & CREATIVE WORK

- 2024 *KKID News* Children's Discovery Center (pending)
Sponsored interior design project with UHM Community Design Center, this \$5,000 project supported a student with employment and training.
- 2024 *Pūnāwai Rest Station* Mental Health Kōkua
Sponsored furniture design/build project with UHM Community Design Center, this \$13,000 project supported a student with employment and training.
- 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.
- 2016 *Historic Betsy Hotel Model* Betsy Hotel
Model developed for Shulman + Associates, this \$5,000 project helped fund a graduate assistantship for the Fabrication Lab and provided financial support for a visiting University of Genoa exchange student, in collaboration 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 for the Fabrication Lab, in collaboration with M. Marine and 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

- 2024 *Peer Reviewer* ACSA
Invited service position from the organizers of the 113th Annual Meeting of the Association of Collegiate Schools of Architecture.
- 2023–25 *Peer Reviewer* ARCC / EAEE
Invited service position from the 2023–25 conference organizers.
- 2024 *Peer Reviewer* ACADIA
Invited service position from the 2024 conference organizers.
- 2022–25 *Scientific Committee* CAAD Futures
Invited service position from the CAAD Futures 2022–25 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 Hawai'i Conference
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
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
Architectural Technology: Invited service position from Architectural Research Centers Consortium 2022 conference organizers.
- 2021 *Conference Session Chair* AHFE Virtual Conference
Design Education: Invited service positions from the 2021 Applied Human Factors and Ergonomics conference organizers.

Other Service

- 2025 *Faculty Coordinator* National Association of Women in Construction
Work with NAWIC to set up 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 *Panelist, Coordinator, Master Teacher* National YoungArts Foundation
National arts education program for gifted high school art students. Served as the *Design Arts* master teacher, curriculum developer, 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**

2024–25	University & Department <i>Mānoa Faculty Senate</i> <i>Committee on Faculty Service</i> <i>Architecture Faculty Senate</i> <i>ISR Curriculum Committee</i> <i>Faculty Search: Building Technology</i> <i>NAAB Assessment Committee</i> <i>Lectures Committee</i> <i>Hawaiian Place of Learning</i> <i>Shen Gallery</i>	Service Position Senator Secretary Vice-Chair Member Member Member Member Member Co-Curator
2023–25	School of Architecture <i>2nd-year Studios</i> Write curriculum, develop SLOs, design assessments, and mentor Lecturers and TA's as they learn about teaching, curriculum development, assessment, and interacting with students.	Service Position Coordinator
2023–24	Annual Committee Assignments <i>Scholarship Committee</i> <i>Gallery Committee</i> <i>Recruitment & Promotional Materials</i>	Service Position Member Member Member

UHM: Mentorship

2023–25	<i>Teaching Assistant Supervisor</i> Mentor Teaching Assistants in teaching, assessment, and engaging students in a large lecture course.	UHM School of Architecture
2024–25	<i>Master Project Advisor</i> Work with MS in Civil Engineering student on thesis project, provide guidance and mentorship.	UHM CEC Engineering
2023–25	<i>UHCDC Projects</i> Work with hourly employees to learn about and participate in professional practice projects.	Community Design Center

UHM: Annual Assignment

2023–25	<i>Tenure Track</i> Assistant Professor Research Service	UHM School of Architecture 60% / 18 credits per year 30% 10%
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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

College of Communication, Architecture + The Arts

FIU: Service & Mentorship

2010–23 *Professional Teaching Track*
 Teaching Professor
 Robotics & Digital Fabrication Lab
 Fabrication Lab
 Study Abroad
 MArch 3-Year Track
 Committees:
 College Curriculum
 Search & Promotion
 New Academic Programs
 Fabrication Technology
 Faculty Mentor
 Student Organizations
 PhD, DDes, MAA
 BS Electrical & Comp. Engineering

FIU School of Architecture
 24–30 credits per year
 Associate Director and Interim Manager
 Manager
 Coordinator and Onsite Program Director
 Coordinator
 Service Position
 Member
 Member
 Member
 Member
 Mentor
 Faculty Advisor
 Advisor, Committee Chair, Committee Member
 Advisor

2005–10 *Contract Staff*
 Adjunct Professor
 OPT Staff
 Committees:
 Fabrication Technology

FIU School of Architecture
 12–36 credits per year
 Fabrication Lab Manager
 Service Position
 Member

FIU: Annual Assignments**Professional Teaching Track**

2022–23
 2016–21
 2010–15
 2005–10

Full Teaching Professor
 Associate Teaching Professor
 Assistant Teaching Professor
 Adjunct Professor

Leadership

2022–23
 2014–22
 2005–22
 2018–23
 2015/16/18/19/23
 2016/18/19/22

Coordinator: 3-Year MArch Track
 Coordinator: 2nd-Year Studio
 Coordinator: Formative 1 Studio
 Coordinator Architecture Department Study Abroad Programs
 Director: Architecture in Genoa Study Abroad Program
 Co-Director: Bauhaus Workshop Study Abroad Program

Study Abroad Programs

2018/19/23
 2015/16/18
 2016/18/19/22
 2014/15

Architecture in Genoa (Spring)
 Architecture in Genoa (Fall)
 Bauhaus Workshop in Dessau & Berlin (Summer)
 Architecture in Europe: London, Amsterdam & Berlin (Summer)

Courses: Architecture

2008/09/10/11/12/13
 2013
 2014
 2009/10/16/17/20/22
 2014/17
 2005/07/08/09/10
 2011/12/13/14/17/18/19/20/21
 2017
 2017/18/20/21/22
 2008/10

ARC1301 Design 1
 ARC1302 Design 2
 ARC2303 Design 3
 ARC2304 Design 4
 ARC4905 Ind. Study: Furniture Design & Fabrication
 ARC5075 Formative 1: Interdisciplinary
 ARC5075 Formative 1: Architecture
 ARC5076 Formative 2
 ARC5329 Design 5
 ARC4335 Undergraduate Design 6

2011/12/13/14/17/20/22
 2015/16/18/19/22
 2006/09
 2015/16/18/22
 2023
 2023
 2015/16/18/19/23
 2015/16/18/19/23
 2015/16/18/19
 2014
 2016/18/19
 2014/15
 2012
 2018/19
 2015/16/19/22
 2015/16/17/18/19/20
 2008/09/12/13/14/15
 2015/16
 2015/16/18/19

Courses: Interior Design

2008/10/11
 2008/09/10/11/16
 2009/10
 2016
 2018

Courses: Landscape Architecture

2016
 2009/10
 2010
 2011
 2018/19/23
 2018/19/23
 2016
 2018/19
 2016/18/19
 2018/19

Courses: Art & Art History

2016
 2016

Assistantship

2003 – 2005

Courses

2003/04
 2003/04
 2005

ARC5335 Design 6
 ARC5340 Design 7
 ARC4343 Undergraduate Design 8
 ARC5343 Design 8
 ARC5362 Design 9 Sustainable Practices: Genoa
 ARC5621 Environmental Systems 2: Genoa
 ARC5734 Culture and Art in Italy: Genoa
 ARC5745 Urban Architecture of the 20th Century: Genoa
 ARC5756 Architecture of the City: Genoa
 ARC5933 Sp. Topics Seminar: Projective Visualization
 ARC5935 Master Project Seminar: Genoa
 ARC5935 Sp. Topics Seminar: Furniture Design & Fabrication
 ARC5935 Sp. Topics Seminar: Meaning and Making
 ARC6280 Professional Office Practice: Genoa
 ARC6356 Design 10
 ARC6906 Ind. Study: Master of Arts in Architecture
 ARC6906 Ind. Study: Furniture, Fabrication, Exhibition Design
 ARC6947 Research Methods: Master of Arts in Architecture
 ARC6970 Master Project

IND4441 Undergraduate Furniture Design
 IND5445 Graduate Furniture Design
 IND5475 Computer Applications for Interior Design
 IND5950 Int. Design: Travel & Culture: Bauhaus Wksp.
 IND6906 Ind. Study: Bauhaus Workshop

LAA5249 Catalyst of the Urban Canvas: Bauhaus Wksp.
 LAA5371 Computer Practice for LS Architecture 1
 LAA5381 Computer Practice for LS Architecture 3
 LAA5475 Computer Applications for LS Architecture
 LAA6347 Italian Design Culture: Genoa
 LAA6348 Landscape Architecture of the City: Genoa
 LAA6390 Digital Landscapes: Bauhaus Wksp.
 LAA6656 Landscape Architecture Graduate Design 4
 LAA6905 Ind. Study: Bauhaus Wksp.
 LAA6906 Ind. Study: Genoa

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



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Graduate Teaching Assistant

ARC1301 Design 1
 ARC1302 Design 2
 ARC5076 Core 2