

1. EDUCATION**University of California, Los Angeles, 1993**

Graduate School of Architecture and Urban Planning

M.A. Architecture, GPA 3.69

*Thesis: Analysis of Alternative Building Materials and Construction Systems for Small-scale Industries in the Republic of Cabo Verde (Cape Verde Islands, West Africa)***Fulbright Research Scholar, 1984**

University of Nairobi, Kenya

*Field Research and development of a container system for mobile health care delivery in Kenya.***University of California, Los Angeles, 1984**

Department of Design

M.F.A. Industrial Design, GPA 3.64

*(Terminal degree in Industrial Design)**Thesis: Container System for Mobile Health Care Delivery in Kenya***Massachusetts College of Art, 1980**

B.F.A. Industrial Design

*Thesis: Adaptive Structural Environment for Severely Disabled and Developmentally Challenged Children***2. PROFESSIONAL EXPERIENCE**

Educational Administration

2009 - Present: Coordinator, Nathan Shapira Design Archive Project,**San Francisco State University,** Coordination of a non-profit international research and development center dedicated to promoting responsive inclusive design solutions to regional and global problems such as accessibility; health care; aging; design across the lifespan; community development; and sustainability**2012 - Present: RTP Committee Chair, School of Design****San Francisco State University** Served successfully in the review of Probationary Faculty Tenure and Promotion Reviews, in addition to Associate Professor Full Professor Reviews.**2002 - 2012: Chair; Acting Chair, Design and Industry Department,****San Francisco State University** Department Chair for AY 2003 – 2012;Acting Department Chair for AY 2002 – 2003. *Administration of department management relative to budgetary expenditures; faculty appointments, supervision and development; curriculum development; course scheduling; student advising, mentoring and supervision; facilities coordination; program development, reviews and assessments; funding/resource development, and scholarships; academic/industry liaison and community outreach.***2009 – 2013: Enrollment Management Committee Member, SFSU****2012 – 2013: Dean Search Committee Member, College of Liberal & Creative Arts****2007 – 2008: Dean Search Committee Member, College of Creative Arts****2006 – 2007: Dean Search Committee Member, College of Creative Arts****2008 - 2011: Member of the Academic Senate,** Educational Policy & Faculty Affairs Committees

2. PROFESSIONAL EXPERIENCE

Educational Administration

1993 - 2011: Director, Design Center for Global Needs (DCGN),

San Francisco State University, Coordination of a non-profit international research and development center dedicated to promoting responsive design solutions to regional and global problems such as disaster relief, accessibility, health care, the aging and community development.

1986: Program Coordinator of Design Projects in Developing Countries,

LES ATELIERS, Ecole nationale superieure de creation industrielle (Ensci), Paris, France

Established, coordinated and developed projects in partnership with international development agencies in Europe and design students at Ensci. Directed student projects through research, concept development and presentation, to eventual on-site development in developing countries.

3. PROFESSIONAL EXPERIENCE

Educational

2005 - Present: Professor, Department of Design & Industry, San Francisco State University,

Instructed classes in design process; universal design; industrial manufacturing and materials; research and development; instruct the graduate design seminar in "Inclusive Design and the Future Society."

January – July 2011: Sabbatical Research Leave, Department of Design & Industry,

San Francisco State University, *Sabbatical research investigated and documented the planning, development and implementation of the Nathan Shapira Design Archive within the Design and Industry Department at the College of Liberal & Creative Arts at San Francisco State University. Conducted research, applications, and program development with various universities, research centers, government and non-governmental agencies in the U.S. and Europe that were affiliated, or associated with the works of the late UCLA Professor Emeritus, Nathan Shapira.*

February – July 2004: Sabbatical Research Leave, Department of Design & Industry, San

San Francisco State University, *Sabbatical research investigated and documented universal design research, applications, and program development which are being conducted at centers for universal design that are affiliated with various universities, research centers, government and non-governmental agencies in the U.S., Brazil and Argentina.*

1997 - 2005: Associate Professor, Department of Design & Industry, San Francisco State

University, *Instructed classes in design process; universal design; industrial manufacturing and materials; research and development: "Design for Community Projects;" instruct the presentations and exhibits course, in addition to coordinating the annual DAI Student Exhibit; instruct the graduate design seminar in "Global Design and Cultural Identity" and "Design for Society"*

1992 - 1996: Assistant Professor, Department of Design & Industry,

San Francisco State University, *(See Above Description)*

1991 - 1992: Lecturer, Department of Design & Industry, San Francisco State University,

(1 year) Instructed Core foundation design lecture and studio activity courses, as well as, model development, industrial manufacturing & materials courses.

1987-1991: Lecturer, Department of Design, University of California,

Los Angeles *1/3 Academic Appointment each quarter for (4 years) Taught and developed curriculum for undergraduate classes in materials and processes; drawing methodologies*

1981-1984: Teaching Associate, Department of Design,

University of California, Los Angeles *(3 years) Taught and developed curriculum for undergraduate classes in materials, processes and model development*

4. PROFESSIONAL EXPERIENCE

Design

1998-Present: Universal and Strategic Design Consultant,

Planning, Coordination, Evaluation of Environmental and Product applications, from commercial market assessments, feasibility and development to universal, sustainable and cultural design applications. Clients: National Endowment for the Arts; Industrial Designers Society of America; Institute for Human Centered Design; Gensler Architecture; Knoll Furniture; VillaTosca Design Management Institute; Instituto di Italiano Los Angeles, and the San Francisco, Taipei Design Center

1996-Present: Exhibit Design Consultant, *Planning, design, fabrication and installation of commercial trade and museum exhibits.*

1988-1991: Senior Product Designer, Price Pfister /Black and Decker

(3 years) My responsibilities as Senior Designer in Research and Development included: product design, development and coordination, from concept development and product graphics to prototype and first articles. The results of my efforts were the filing of ten design patents.

1987-1991: Design Consultant, Programs for Appropriate Technology in Health (PATH)

Consulted on the prototype development, field implementation and evaluation of a portable health care container system for mobile health care delivery in Africa and South America.

1980: Furniture Designer, Umanoff and Huin Associates, New York, N.Y.

Concept development, production drawings for furniture/interior design firm

1979: Product Designer, Data Packaging Corporation (Costar), Cambridge, MA,

Concept development production drawings and study models for plastic product manufacturer of audio, computer and medical products.

1978 - 1979: Graphic Designer/Consultant, Massachusetts State Building Code Commission,

Boston, MA Development of a visual communication design campaign and audio-visual presentation interpreting an Energy-efficient Lighting Regulation Code for Commercial and Public Buildings

5. PRESENTATIONS/PAPERS/WORKSHOPS

- **Designing "World Class," Healthcare: Health 2049** - Inclusive Design Collaboration Interdisciplinary Podcast, May 18, 2021 Episode. Holistic vision of 2049 that relies on empathy and observation to build trust and embed healthcare services on an experiential level. Health2049 is a podcast that explores how to use design strategy to fix big societal challenges like health care so we can all have a better future.
- **"Diversity, Equity, & Inclusion from the Africa Design Diaspora,"** the Design for All Institute of India | December 2021 Vol-16 No-12, Online publication issue (Guest Editor)
- **"How Does, Black Lives Matter, Factor in Your Creative Expression, or Practice?"**
B.A.A.D. Invitation (Black Activists, Artists, Designers) Juneteenth "Zoom" Celebration Panel Discussion; School of Design, San Francisco State University, June 19th, 2020
- **At Home With Growing Older (AHWGO), "Age-IN,"** Ed Roberts Campus, Berkeley, CA, Design "Learning Circle" Facilitator re: Nature, architecture, day-to-day tools they all play in keeping us connected in the creative process of shaping your own world as you grow older, June 1st, 2019
- **"Design with Us, Not for Us: Co-Designing & Collaborative Community Outreach,"** Lunch & Learn Lecture Series, Institute for Human Centered Design, Boston, MA, May 29, 2019
- **"Design with Us, Not for Us: Co-Designing & Collaborative Community Outreach,"** Design for All Institute of India, 150th Commemorative Issue, June 2018, Vol-13, No-6. Online publication issue of the Design for All Institute of India (Guest Editor)
- **"Design for Living & Social Innovation: Service System Design in the School of Design"**
Orientation Lecture Presentation for the Learning Network on Sustainability (LeNS) 1st Pilot Course of Sustainable Product Service Systems Design Applied to the Distributed Economy, The Academy of Art & Design, Tsinghua University, Beijing, China, May 31, 2017

5. PRESENTATIONS/PAPERS/WORKSHOPS

- **Beijing Institute of Technology (BIT) Design Challenge Workshop: “Fall Prevention for Aging in Place in China,”** Visiting Professor & Workshop Coordinator May 23 – June 6, 2017
- **“Design to Live: Inclusive Design and Social Innovation,”** Design for All Institute of India, September 2016, Vol-11, No-9. Online publication issue of the Design for All Institute of India (Guest Editor and Author)
- **Design History Society Annual Meeting,** Invited Chair of Panel Sessions, California College of Arts, San Francisco, CA, Sept. 11th-13th, 2015
- **Developing a Universal Design Olympics/Paralympics,** Keynote Presentation for Universal Design Summit at the School of Design, North Carolina State University, March 20, 2015
- **Developing a Universal Design Olympics/Paralympics,** Keynote Presentation and Panel Discussion for 5th International Association of Universal Design (IAUD) Conference, Tokyo, Japan, November 11th, 2014
- **Access to Design Professions, Design for Living Symposium & Workshop,** peer-reviewed, juried paper and presentation of the event at the 5th International Association of Universal Design (IAUD) Conference, Tokyo, Japan, November 13th, 2014
- **Design Consumption in China,** Dr. Lianne Yu, Anthropologist; Design Marketing Consultant; Dr. Yue Qiu, Associate Dean, Professor, Beijing Institute of Technology; Wai-Ling, Lisa Yong, Y-Design Studio. Symposium and Panel Discussion, Event Chair/Coordinator. Design and Industry Department Graduate Studio Space, San Francisco State University, October 29th, 2014
- **Access to Design Professions, Design for Living Symposium & Workshop,** peer-reviewed, juried paper and presentation of the event at the Industrial Designers Society of America (IDSA) International Conference and Educators Symposium, August 17th, 2014, Austin, TX
- **Access to Design Professions, Design for Living Symposium & Workshop,** SFSU Library 121, April 11th-13th, 2013, Event Chair/Coordinator, The SYMPOSIUM was a FREE public event that included keynote addresses and panel discussions from leading design professionals, disability advocates, agencies and organizations in the San Francisco Bay Area and beyond. The WORKSHOP was structured as an Inclusive Design Charrette, involving a diverse team of design professionals; facilitators; faculty and students.
- **“Design for Living: Creating Your Life Space,”** Design and Industry Department at San Francisco State University, Spring 2012, DAI 805 Graduate Industrial Design Studio, that addressed facilitating Aging in Place design initiatives through, community and professional design partnership in conjunction with the IDEO.org & HCDconnect.org Design Thinking Fellows, & Institute for Human-Centered Design, Boston, MA, August 13, 2012
- **Design to Live: Inclusive Design in the Majority World,** November 1st, 2011. Symposium and Panel Discussion, Event Chair/Coordinator, Knuth Hall, San Francisco State University
- **“Design to Live: Inclusive Design in the Majority World,”** peer-reviewed, juried paper and presentation of the Sabbatical Design Archive Research, the Industrial Designers Society of America (IDSA) International Conference and Educators Symposium, Sept. 17th, 2011, New Orleans, LA
- **“Design to Live: Inclusive Design in the Majority World,”** Sabbatical Leave Research Lecture/Presentation, Ecole superieure de creation industrielle (Ensci), Les Ateliers, Paris, France, April 28th, 2011
- **“Inclusive Table/Bench Design Workshop for the NTUST Campus Landscape,”** Include 2011 Conference, Royal College of Art, Helen Hamlyn Centre for Design, London, UK, April 20th, 2011

5. PRESENTATIONS/PAPERS/WORKSHOPS

- **“Design to Live: Inclusive Design in the Majority World,”** Sabbatical Leave Research Lecture/Presentation, Politecnico di Milano, Lecco Campus, Lecco, Italy, April 13, 2011
- **“Design to Live: Inclusive Design in the Majority World,”** Sabbatical Leave Research Lecture/Presentation, Politecnico di Milano, Leonardo Campus, Milan, Italy, April 11th, 2011
- **“Design to Live: Inclusive Design in the Majority World,”** Sabbatical Leave Research Lecture/Presentation, Hochschule Ulm, Ulm, Germany, April 5, 2011
- **“Design for Living: “Creating Your Lifespace”** Lecture/Presentation, College of Fine Arts, Shanghai Normal University, Shanghai, China, November 23, 2010
- **“Inclusive Table/Bench Design Workshop for the NTUST Campus Landscape,”** 3rd International Universal Design Conference, Hamamatsu, Japan, Nov. 1, 2010
- **“San Francisco State University/Hitachi Universal Design Elementary School Workshop: Localizing a Japanese Universal Design Elementary Educational Workshop for U.S. Schoolchildren,”** 3rd International Universal Design Conference, Hamamatsu, Japan, Nov. 2, 2010
- **“Design for Living: “Creating Your Lifespace”** Workshop, San Francisco State University, Design and Industry Department, September 17 – October 22, 2010
- **“San Francisco State University/Hitachi Universal Design Elementary School Workshop: Localizing a Japanese Universal Design Elementary Educational Workshop for U.S. Schoolchildren,”** IDSA 2006 National Conference & Education Symposium - Portland, OR, August 4, 2010
- **Universal Design Workshop,** Visiting Professor, National Taiwan University of Science and Technology, Taipei, Taiwan, June 29 – July 11, 2009
- **“Universal Design at SF State,”** Design for All Institute of India, April 2009, Vol-4, No-4 and May 2009, Vol-5, No-5. Special 2-month online publication issue of the Design for All Institute of India (Guest Editor and Author)
- **“Sustaining Socially-Responsible Design in Our Emerging Society: Designing for a Majority World,”** Iowa State University, College of Design, Ames, Iowa, February 4, 2009
- **“Sustaining Socially-Responsible Design in Our Emerging Society: Designing for a Majority World,”** SFSU Faculty/Staff Retreat, San Francisco Downtown Center, San Francisco, CA, January 22, 2009
- **“Universal Design @ SFSU,”** SFSU Faculty/Staff Retreat, San Francisco Downtown Center, San Francisco, CA, January 22, 2009
- **“Sustaining Socially-Responsible Design in Our Emerging Society: Designing for a Majority World,”** Florence International Expo and Festival, International Art and Design Symposium, Florence, Italy, November 16, 2008
- **“Sustaining Socially-Responsible Design in Our Emerging Society: Designing for a Majority World,”** National Organization of Minority Architects (NOMA) National Conference, Washington, D.C., October 3, 2008

5. PRESENTATIONS/PAPERS/WORKSHOPS

- **Black Design Summit** (BD13), University of Illinois, Chicago, Motorola Innovation Design Center, Chicago, IL, August 8 – 9, 2008
- **Keynote Presentation and Workshop**, An International Symposium on Cultural Innovation and Design Development, Chung Yun Christian University, December 12 - 14, 2007
- **Scientific Planning Committee Meeting**, Florence International Expo and Festival, Romualdo Del Bianco Foundation, Florence, Italy, November 30 – December 2, 2007
- **“Vida Brasil: Connecting Design for Living in Brazil,”** National Educators Conference, ICSID/ IDSA, Design Educators Conference, San Francisco, CA, October 20, 2007
- **“Designer Activism: A Call For Socially Responsible Designers,”** NeoCon Focus on Design Presentation, Chicago, IL, June 12, 2007
- **International Art & Design Symposium**, Romualdo Del Bianco Foundation, Florence, Italy, March 2007
- **Designing to Live: The Value of Inclusive + Universal Design** (A Brazilian Experience) 2nd International Universal Design Conference, Kyoto, Japan, October 23, 2006
- **“Designing to Live: Inclusive Design in the Majority World,”** IDSA 2006 National Conference & Education Symposium - Austin, Texas, Sept. 17 -20, 2006
- **Designing to Live: The Value of Inclusive Design in the Future Society**, GA2005 8th Generative Art Conference, Politecnico di Milano, December 17th, 2005
- **"Designing to Live: The Value of Sensitive + Universal Solutions,"** The Design Within Reach, Georgetown Studio seminar in Washington, D.C., August 11, 2005.
- **Comparative Overview of Universal Design Centers in the U.S. and South America** Include 2005, Royal College of Art, London, UK, April 8th, 2005
- **Annual Design Alumni Portfolio Nite Event** (1995 - present) Established & Directed a legacy presentation, workshop & symposium program (27th Year), in conjunction with DES Alumni Design Professionals, the School of Design, DES Student Chapter organizations, at the Chavez Student Center, Jack Adams Hall, and virtually via Zoom
- **53rd Epsilon Pi Tau (EPT), Beta Beta Chapter Initiation Ceremony, Welcoming & Keynote Speakers Program: "Demystifying AI and The Indifference Towards People"** Trustee & Program Coordinator, Zoom meeting, May 6, 2022. EPT is the premiere international professional honor society for industrial technology education.

6. JUROR/REFEREE/PROFESSIONAL CONSULTING

- **2022 iF Design Award Juror.** The iF DESIGN AWARD is one of the world’s most prestigious design awards. Organized in Germany since 1953. (Hannover, and Berlin, Germany)
- **SPARK Design Awards Juror** The SPARK Awards competition, June, 2021, San Francisco. The Spark mission is to promote better living through better design, i.e., innovate, change the game and in some way help humanity or the environment we live in.
- **2020 Innovation & Entrepreneurship Pitch Competition Judge**, Innovation & Entrepreneurship Symposium, College of Business, SFSU The 3rd Annual Competition is designed for budding entrepreneurs and early-stage startup founders seeking to develop stronger entrepreneurial skills and to build their network.

6. JUROR/REFEREE/PROFESSIONAL CONSULTING

- **2019 Innovation & Entrepreneurship Pitch Competition Judge, Innovation & Entrepreneurship Symposium, College of Business, San Francisco State University**
The 2nd Annual Competition is designed for budding entrepreneurs and early-stage startup founders seeking to develop stronger entrepreneurial skills and to build their network.
- **1st Pilot Course of Sustainable Product Service Systems Design Applied to the Distributed Economy**, (Workshop Juror). The Learning Network on Sustainability (LeNS), The Academy of Art & Design, Tsinghua University, Beijing, China, June 7th, 2017
- **SPARK Design Awards (Juror) Design Juror The SPARK Awards competition**, November, 2016, San Francisco. The Spark mission is to promote better living through better design, i.e., innovate, change the game and in some way help humanity or the environment we live in.
- **SPARK Design Awards (Juror) Design Juror** for the SPARK Awards competition, June, 2016, San Francisco
- **Facilitator, The Designers Accord Global Design Summit on Sustainability & Education**, October 23, 2009, San Francisco, CA
- **Hakuhodo Universal Design Unit, Board of Directors**, Tokyo, Japan, June 9th, 2009 – 2010
- **Universal Design Leadership Project, NEA Program Solicitation Juror**, National Endowment for The Arts, Office of Accessibility, April 3 – May 7, 2009
- **Designing for the 21st Century III: International Conference on Universal Design Student Competition**, Rio de Janeiro, Brazil, (Competition Chair), July 2003 – December, 2004
- **African-American Museum and Library, Oakland (AAMLO)** - Consultation, Proposal and planning for "50 Most Important African-Americans in Technology" Exhibit
October 2002 – January 2003
- **Villa Tosca Design Management Center**, Augusto Grillo, Milan, Italy, (Exhibit Design Consultation) WestWeek, Pacific Design Center, Los Angeles, CA, March 20 -22, 2002
- **Villa Tosca Design Management Center**, Augusto Grillo, California College of Art (CCA), Milan, Italy, (Showroom Logistical Consultation), March 18 -19, 2002
- **Villa Tosca Design Management Center (DMI) Collaborative Exchange**, Milan, Italy, (Professional Consultant), Nov. 14 - 15 2001
- **IDEA 2001 Industrial Design Excellence Award (IDEA)/Business Week**, (Juror) Juror for the IDEA/Business Week competition, July, 2001
- **National Endowment for the Arts (NEA)**, Juror, Office of AccessAbility Grant Awards, June 28, 2000

7. HONORS AND AWARDS

- **IDSA 2020 Education Award** Industrial Designers Society of America presented in recognition of significant, distinguished, and long-term contributions of faculty to the field of industrial design academia
- **2020 Faculty Awardee for Excellence in Service Learning**, the Institute of Civic & Community Engagement (ICCE), San Francisco State University (April 27, 2020) This Award recognizes the exceptional work of our faculty who demonstrate excellence in engagement with our communities through use of service learning as a teaching method.
- **Distinguished Service Citation**, Epsilon Pi Tau (EPT) Board of Directors, The International Honorary for Professions in Technology (December 10, 2010) *For superior performance and service for over 20 years as a Professor, Department Chair and Design Consultant in the Department of Design and Industry at San Francisco State University.*

7. HONORS AND AWARDS

- **2004 Ron Mace/Designing for the 21st Century Award**, Named in memory of the "father" of Universal Design (December 10, 2004)– Twenty-one internationally recognized individuals and organizations who have made extraordinary contributions to the field of Human-Centered/Universal Design were awarded this honor at the Designing for the 21st Century III: International Conference on Universal Design, Rio de Janeiro, Brazil
- **Laureate Citation**, Epsilon Pi Tau (EPT) Board of Directors, *The International Honorary for Professions in Technology (April 25, 2003) For dedicated exemplary performance as a lecturer, Assistant and Associate Professor in San Francisco State University's Department of Design and Industry.*
- **Nomination for National Design Awards**, Smithsonian Cooper-Hewitt, National Design Museum, New York (April 19, 2001) *Nominated as candidate for a Communication Achievement Award by members of a distinguishing nominating committee of more than 600 leading American architects, designers, educators, journalists, authors, filmmakers and other professionals representing all 50 states.*
- **U.S. Design Patents**: Successfully filed ten (10) design patents as the Senior Product Designer, Price-Pfister /Black & Decker home improvement products from 1988-1991.
- **Fulbright Research Scholar Award, 1984**, University of Nairobi, Kenya, *Field Research and development of a container system for mobile health care delivery in Kenya. The Fulbright Program is considered the largest and most prestigious educational exchange program, providing graduate students and young professionals the opportunity to continue their professional development through research in a foreign country*

8. MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- **2009 - present: Institute for Human-Centered Design**: Board of Directors, IHCD is an international non-governmental educational organization committed to advancing the role of design in expanding opportunity and enhancing experience for people of all ages and abilities through excellence in design.
- **2009 - 2011: Hakuodo Universal Design Unit**: Board of Directors, a consulting and creative boutique for universal design in Japan. Hakuodo Universal Design offers production and consulting services that minimize marketing loss for companies while building brands that are environmentally-friendly and people-friendly.
- **2008 – 2011: Designers for the 21st Century (D421)**, Founding Member: D421 is a design network that seeks to take leadership in using current and emerging models of social networking and media tools to initiate, facilitate and celebrate the past and current work of designers-of-color and support the development of future design practitioners and leaders.
- **1989 -present: Industrial Designers Society of America (IDSA)**: Active member in the IDSA, the principle professional industrial design organization in the U.S. Presented papers at national juried presentations and have had proceedings published. Participate in local chapter activities and advise SFSU IDSA Student chapter.
- **1992 - present: Epsilon Pi Tau, Beta Beta Chapter, SFSU, Chapter Trustee**: The national honor society for technology education. EPT is the premiere professional honor society for industrial education. The society recognize academics of students, preparation for practitioners and outstanding professionals.
- **2000 - 2008: Architectural Foundation of San Francisco**: Board of Directors, non-profit community organization promoting architectural education for SF Bay area public school students
- **1993 - 2007: Organization of Black Designers (OBD)**, Washington, D.C. Active member of OBD, the primary professional African-American design organizations in the U.S. Established the local OBD Chapter in the San Francisco/Oakland Bay Area.