

EDUCATION

Auburn University | Auburn, AL

Master of Industrial Design GPA : 3.82 / 4.00

Dissertation: Systematic Approach to the Classification of Physical Connections in Product Design"

Tongji Univeristy | Shanghai, China

Bachelor of Industrial Design GPA: 3.20 / 4.00

EXPERIENCE

East Stroudsburg University | Assistant Professor

Aug 2019–Present | East Stroudsburg, PA

Teach 2D, 3D basic deign product design, and material and processes studios

University & College Committees

Student Mentorship & Advising

Curriculum Development

Collaborate with Lehigh Valley Hositals Network (LVHN),

Marathon Studio.Inc, Verde Mantis 3D-Printer, and Determined Products LLC

LaunchX 2019 Summer | Guest Speaker

June 2019 | University of Michigan

Giving the lecture of “ prototype” to the high-school entrepreneurship program

Lawrence Technological Univeristy | Senior Lecturer

Aug 2018–Jul 2019 | Southfield, MI

- Work as full-time faculty in College of Architecuture and Design
- Teach for design foundation courses and industrial design studio
- University & College committees
- Coordination of coursework
- Student advising and recruitment
- University of Michigan Summer Camp Guest Lecturer

ToolCare-US LLC | Tooling Designer

Jul 2016 – Nov 2017 | Auburn, AL

- Developing two new mold design for Kohler
- Revising inserts to make different versions of the mold (National Seating)
- Analyzing draft for part design
- Adding vent for ribs, add stops for mold plate
- Reviewing the different mold standard and provide manufacturing solutions

ToolCare-US LLC | Design Engineer Intern

May 2015 – Dec 2015 | Auburn, AL

- Working on the mental molds and build the mold
- Performing engineering changes of the molds and tool modifications
- Providing technical support for the shop

Auburn University | Graduate Teaching Assistant

Jan 2014 – Dec 2015 | Auburn, AL

- Led the ePortfolio lecture (Above 45 senior students)
- Assisting professors with grading and organizing field trip
- Guided 2nd year students through design projects

Groovystuff Sustainable Furniture Design Workshop

Aug 2014 – Oct 2014 | Auburn, AL & High Point, NC

Prototype was exhibited at the 2014 Fall High Point Funiture Market



EXPERIENCE

Emerson Tool Company | Sponsored Project

Jan 2014 - May 2014 | Auburn, AL

Created the ideal Wet/Dry vacuum cleaner to improve millennial consumers' user experience
Selected as representative work of Auburn University in 2015 IDSA South District Conference

Volvo Trucking Research | Sponsored Project

Mar 2013 - June 2013 | Shanghai, China & Gothenburg, Sweden

- Funds Approved by Volvo Trucks and Tongji Sino-Finish Center April 2013
- Collaborated with Swedish students for Trucking Research
- Organized workshop involved in stakeholders and hosted exhibition in Volvo Headquarters Sweden
- Created Research website: <http://truckingresearchchina.com>
- Hosted exhibition "Trucking Research in China" in Volvo Headquarter Sweden

HONORS

- 2015 Outstanding ePortfolio Award Finalist | Auburn University
- 2014 Spring Studio Winner Award | College of Architecture, Design and Construction
- Third Class Scholarship Winner | Tongji University
- The Second Prize of the 4th China (Liberal Arts) College Computer Design Contest | the Guide Committee of National College Computer Teaching Ministry of Education of China
- Board Game Design was selected as an outstanding work
College of Design and Innovation, Tongji University
- Award the 2012 Outstanding Volunteer of the Subcommittee on the Green Campus of China Building Council Campus Study Group | Tongji University

Peer-reviewed Journal Publication & Patent

Dong, Xue, Qi.Li-jian. NIR Characteristics and Application of Synthetic Hydrothermal Red Beryl Spectroscopy and Spectral Analysis. 2019, 39(2): p 517-512

Franco D, Mariangela Gravina, **Xue Dong**, Michelle Froelka, Danielle Kuhn, Na Yu.
Tactile beauty is in the hand, but also in the eye of the beholder.
Interaction between tactile and visual experiences in aesthetic judgement.
Accepted by Psychology of Aesthetics, Creativity and the Arts April.12th, 2020

Chinese Utility Model Patent: **Xue Dong**, Duixiong Sun, Anti-fall Infusion Support
Patent Number: ZL 201821380202.3

Chinese Utility Model Patent: **Xue Dong**, Duixiong Sun, Funny Child' s Shower System
Patent Number: ZL 201821380203.8

GRANT

Project entitled: Attractiveness Analysis in Product Design by Using Eye Tracking Technology
awarded the ESU' s FDR 2019-20 Spring Round 1 Mini Grant for \$ 1,200.

"Campus Suvenior Innovation-Case Study of Tongji University" was funded by
" 2009 National Undergraduate Innvovtion Program"

Project entitle: 3d printed PPE Exploration in Covid-19" awarded the
ESU' s 2020 Undergraduate Summer Research Experience Grant for \$2437.70

xdong@esu.edu

1.734. 881.3051

[http://dongxueid.wix.com/
xue-dong-portfolio](http://dongxueid.wix.com/xue-dong-portfolio)

CONFERENCE

2020 3DEXPERIENCE WORLD | Nashville, TN
2019 Boundless: Arts and Intellect Conference | Millersville, PA
2019 Autodesk Manufacturing Presents Moldflow Summit | Troy, MI
2018 WardsAuto User Experience Conference | Novi, MI
2015 South District IDSA Conference | Orlando, FL
2015 National Plastic Exhibition | Orlando, FL
2014 Fall High Point Furniture Market Exhibition | Highpoint, NC

ORGANIZATION

IDSA (Industrial Design Society of America) Membership
SPE (Inspiring Plastic Professionals) Membership
AIGA New York Chapter Membership

CONFERENCE PRESENTATION

Xue Dong., Franco Delogu. (2019). Tactile Beauty is in the Hand, but also in the Eye of the Beholder. Paper Presented at the Boundless: Arts and Intellect Conference in Millersville University. Millersville University, PA, Oct.12th, 2019

Xue Dong. (2019). Aesthetic Evaluation of Physical Joints in Product Design. Paper Presented at the Boundless: Arts and Intellect Conference Millersville University. Millersville, PA, Oct.12th, 2019

SKILLS

Design

Hand Sketch | Wacom Sketch
Research: Persona | Focus Group | Flow Chart
Prototype: Injection Molding | Foamcore | Foam | Vacuum Forming | 3D Printing | laser cutting
Photography

Computer

Adobe Photoshop | Adobe Illustrator | Adobe Indesign | Adobe Dreamreaver
Solidworks | PTC Creo | Rhino | Autodesk Alias | Rhino
Keyshot | PhotoView 360 | Vray
After Effects | Adobe Premiere
MS Excel | MS Powerp

COURSE TAUGHT

Basic Design
Computer-aided Industrial Design
Industrial Design Studio
3D Design
Portfolio
Anthropometry
Material and Processes
2D Design
Product Design I
Product Design II
Product Design III