

brittany lydster

Material Driven Designer
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Education

ArtCenter College of Design 14/19
Pasadena, California
Product Design, BS
Design Matters Sustainability, Minor
Material Science Emphasis

Tama Art University 16
Tokyo, Japan
Product Design Study Abroad

Publications & Exhibitions

Design Week Shanghai 17
Warrior Recyclable Shoes @ Neuni Booth
Design Week Shanghai, China.

Core77.com 17
HyperHybrid - Sprout Table
Design Week Brooklyn, New York.

Designmilk.com 17
Future Craft - Sum Rap Thai
Tama Art University, Japan

Tama Arteque Exhibition 17
Future Craft - Sum Rap Thai
Tama Art University, Japan

ArtCenter Gallery 16/17
Mizu, Terra Ceramics, Laser Light
ArtCenter College of Design

Leadership Experience

World Design Summit 17
Palais des Congres de Montreal
Montreal, Quebec Canada
Represented ArtCenter College of Design

BioFabricate 17
New Lab - Brooklyn, New York
Represented CMTEL @ ArtCenter

Patagonia Enviro Fair 17
Pasadena & Santa Monica, California
Represented DesignMatters @ ArtCenter

Ski & Snowboard Club 17/19
President, ArtCenter College of Design
Creating community through snowsports.
Sponsored by ArtCenter College of Design

Experience

Matter. 19
Founder & Design Strategist
Material Consulting - California & Shanghai
A material research consultancy that focuses on building sustainable supply chains through educational workshops and curated material decks specific to location.

Neuni Group 19
Designer & Material Researcher
Material Library & Design Consultancy | Shanghai, China
As a liaison between the material science team and the design team I conceptualized new product manufacturing systems for big american name brands that wanted to shift to more sustainable manufacture. I facilitated a Material Driven workshop and designed and strategized a sustainablesneaker line for Chinas oldest shoe company.

Perfect Number 19
Technical Designer & Material Librarian
Fashion Brand | Arts District Los Angeles, California
Create Technical Design Packages and assist with design of collections. Developed an organizational system for a new material library.

NASA JPL 17
Design Strategist & Toolkit Designer on Foundry A-Team
Pasadena, California
Zero gravity employee that built a toolkit of methodologies to guide scientist and engineers through the brainstorming process for new space missions.

Metal Finishing Sponsored Project 17
Metal Finishing Association of California - California
Collaborated with LA metal finishers by learning their process and properties of material to design a product that would bring new revenue to their businesses.

Pacific Rim 11: Future Craft Sponsored Project 17
Tama Art University & LCCA - Tokyo, Japan
Collaboration with thai artisans to design products that will bring income to the craft villages. My group created sum rap thai, treeless paper plates made from invasive plants found in Thailand.

CMTEL 16
Material Researcher
Color, Material, Trends & Exploration Lab | ArtCenter College of Design
Research new materials and organize my findings into material index cards for students to use as reference for their projects. Built a system for mapping trends.

Gina Wade Creative 15
Graphic Design & Production Planning
Event Production Company | West Hollywood, California
Branded the production company and designed templates for all office letterhead. Assisted with production and planning for Hollywood A lister events.

Technical Skills

Material Skillsets: Ceramics, Slip Casting, Woodworking, Metal Working, Welding, Metal Lathe, Wood Lathe, Laser Cutting, CNC Machining, 3d Printing, Jewelry Making, Crochet, Weaving, Yarn Spinning, Sock Harvesting, Papermaking, Origami, Sewing, Pattern Making, Soap Making, Silicone Mold Casting, Spray Painting, Natural Dying