

Brittany Lydster

Material Driven Designer
brittanylydster@gmail.com
brittanylydster.design
510.882.6647

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
Founder, ArtCenter College of Design	
Creating community through snowsports.	
Sponsored by ArtCenter College of Design	

Experience

Matter.	19
Designer & 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. I developed a material driven methodology and workshops to educate designers on how to compare materials and design honest solutions. Clients include Nivea, Warrior & LukStudio.	
Neuni Group	19
Designer & Material Researcher (intern)	
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 China's oldest shoe company.	
Perfect Number	19
Technical Designer & Material Designer (intern)	
Fashion Brand Arts District Los Angeles, California	
Create technical design packages and assist with design of materials for new collections. Developed an organizational system for a new material library.	
NASA JPL	17
Design Strategist & Researcher on Foundry A-Team (intern)	
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.	
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, Sewing, Pattern Making, Yarn Spinning, Scoby Harvesting, Origami Papermaking, Pattern Making, Soap Making, Silicone Mold Casting, Natural Dyeing	
Adobe Suite, Solidworks, Rhino, Keyshot, Microsoft Office, Keynote, Powerpoint	