

Curriculum Vitae

EDUCATION	Masters of Science in Biomimicry (MS) School of Liberal Arts and Sciences, Arizona State University Online	2016–2018
	Biomimicry Professional Certification in-person immersions through B3.8	2016–2018
	Masters of Science in Design: Interaction Design (MSD) The Design School, Arizona State University, Arizona	2009–2012
	Bachelor's of Science in Design: Graphic Design (BSD) College of Design, Arizona State University, Arizona	2001–2006
	Associates of Arts and Sciences in Motion Picture & Computer Graphics (AAS) Scottsdale Community College, Arizona	1999–2002
	Business Degree (KV) Swiss Business Management School, Zürich, Switzerland	1989–1992
PROFESSIONAL APPOINTMENTS	Clinical Assistant Professor, Visual Communication Design The Design School, Arizona State University	August 2017–present
	Lecturer, Visual Communication Design (full-time appointment) The Design School, Arizona State University	Fall 2010–2017
	Biomimicry Faculty (supplemental appointment) School of Life Sciences, Arizona State University	2015–present
	Business Faculty (supplemental appointment) W.P. Carey School of Business, Arizona State University	2014–2017
	Associate Faculty/TA (part-time appointment) College of Design, Arizona State University, Tempe Arizona	Winter 2007–Fall 2010
PUBLICATIONS	“Hidden Treasures: Discovering the Design Potential of Natural History Collections” Taylor & Francis	May 2019
	“Nature’s Notebook” Cooper Hewitt Design Journal	Summer 2019
	Funded project: “Biomimicry Kit” for science museums Walton Sustainability Solutions Initiatives	Winter 2016–Spring 2018
INVITED TALKS	AIGA Design Week, Phoenix Illuminating the Secrets of Nature in Visual Communication Design	October 2018
	Target HQ Speaker event Illuminating the Secrets of Nature in UX Design	June 5, 2018
	AIGA Y-Conference, San Diego Illuminating the Secrets of Nature in Visual Communication Design	May 5, 2018

INVITED TALKS

Audubon Society Birds n' Beer Community Event	February 15, 2018
Living Building Collaborative Battle of the Bios: Biophilia vs Biomimicry	Sep 20, 2017
SustainableUX, New York "Beaver Dams, Ants, and Spiders: A New Solution Space for UX Design"	February 2017
Greenbiz, Phoenix Sonoran Desert Landscape Biomimicry	February 201, 2018, 2019
World Usability Day (UX WUD), Scottsdale	November 2016
UrbanFarm Podcast: Biomimicry and gardening	Summer 2016

CLASSES TAUGHT

Biomimicry in Design – graduate seminar	Fall 2017–2019
Advanced Visual Communication Design Studio IV	Spring 2017–2019
Advanced Studio/Global Engagement	Fall 2016–2019
Biomimicry Virtual Design Lab (School of Life Sciences, online)	Fall 2016–present
Digital Tools for Building Brands (WP Carey school)	Spring 2014–2017
Advanced Interaction Design	Spring 2016–present
Internship	Fall 2015–present
Teaching Design Internship	Fall 2015–2018
Motion Graphics/Interaction Design	Fall 2013–2017
Visual Communication VI	Spring 2011 & Spring 2016
Principles of Graphic Design I	Fall 2008–2015
Principles of Graphic Design II	Spring 2008–2016
Advanced Media and Interaction Design	Spring 2011–Fall 2014
Collaborative Design Development (InnovationSpace)	Fall 2012–2015
Design Primer (Introduction to five design disciplines)	Summer 2011–2015
Sustainability and the Designed Environment (co-taught)	Fall 2012
Digital Module: web development	Fall 2011, Spring 2012
Visual Communication V	Fall 2010 & Spring 2015
InDesign (first online class offered at TDS)	Winter 2007–Fall 2012
Dreamweaver (online)	Summer II 2009
Electronic Publishing	Fall 2007

SERVICE

NASAD re-accreditation	Spring 2016–Fall 2018
Hiring Committee for Assistant Professor in Visual Communication Design	2016, 2018, 2019
Technology Committee	Spring 2016–present
Hiring Committee for Assistant Professor in Industrial Design	2016, 2018, 2019
Faculty advisor AVCD student group	2017–present
Faculty advisor AIGA student group	2010–2019
Adhoc Committee establishment of new MS in Entrepreneurship/Engineering	2017
Hiring Committee for Assistant Professor in Industrial Design	2016
The Design School (TDS) Communication Committee	Fall 2016–present

COMMUNITY

TDS Graduate Open House presentation to prospective students	Spring 2013–present
Sustainability Competency review committee	Spring 2016–Fall 2016
Sustainability Certificate curriculum committee	Spring 2015–2016
TDS Lecture Series committee	Fall 2012–Fall 2016
TDS Executive Committee	Spring 2013–Spring 2015
Adhoc Online Teaching committee	Spring 2011–2014
“Design for Good” symposium organization committee	Spring 2012
Sustainability Competency establishment committee	Spring 2012
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Sonoran Desert Biomimicry Network, co-chair	2015–present
Bioblitz of America’s Sonoran Desert event, organizer	2015
Phoenix Portfolio Review, co-chair	2012–2016
AIGA Phoenix Portfolio Review event, organizer	2017
Non-profit Week Design Charette Phoenix, designer	Fall 2014

PROFESSIONAL EXPERIENCE

Naturefactor (Biomimicry Consulting) creative non-fiction magazine (creativenonfiction.org), Pittsburgh, PA Life’s Principles evaluation to improve sustainability efforts	Summer 2016
Naturefactor (Consulting) Ernst & Young, Zürich, Switzerland Biomimicry consulting on sustainability report	Spring 2012
Graphic Designer II Scottsdale Community College, Scottsdale, Arizona Implement new identity and design materials for campus Member of SCC’s Sustainability Action Council	2006–2010
Graphic Design Intern Designalltag, Zürich, Switzerland Signage system for a new train station with integrated parking garage Pictogram for the Zürich airport and a new logo for the local firefighter department	May–July 2005
Assisting Recruiter Aquent, Tempe, Arizona Interviewed possible talents and reviewed their portfolios Administered skill assessment tests to evaluate technical design skills of designers	Summer 2003–2005
Graphic Designer Cleanup Inc., Phoenix, Arizona Designed bookmarks, posters, ads, business cards, stamps, mock-ups etc. Designed print materials for media kits, partner updates, and campaign	May 2001–August 2002

SKILLS

Graphic:	InDesign, Illustrator, Photoshop, Lightroom, Bridge
Film:	iMovie, Final cut pro, Premier, After Effects
Presentation:	Keynote, Powerpoint, google slides
Administrative:	Word, Excel, google doc, google sheet
Teaching:	Online Experiences, Blackboard, PeopleSoft, Canvas, Wistia
Photography:	Digital, color and black&white
Sustainability:	LCA calculations, biomimicry thinking, systems thinking
Languages:	German, English, French

AWARDS | ACTIVITIES

TDS Award (Most inclusive)	2019
GPSA Teaching Excellence Award	2012
GPSA Travel Grant	2011
Regents Adult Re-entry Scholar	2004–2005
President AIGA student group ASU	2003–2005
Barbara Hitchcock Scholar (SCC)	2003–2004
Recipient of ASU Grant	2003–2004
Recipient of University Grant	2003–2004
Dougherty Scholar	2000–2004

Professional References available upon request