

Kiersten Muenchinger | Curriculum Vitae

Department of Product Design
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Education

1998 MS in Mechanical Engineering in the Joint Program in Design, Stanford University, Stanford, CA
1994 Reynolds Scholar: The Bauhaus: Art, Design and Engineering, Technische Hochschule Rheinland-Westfalen & Fachhochschule Design, Aachen, Germany
1993 Honors, BA in Engineering Sciences, Dartmouth College, Hanover, NH

Academic Positions

2008-present Tim and Mary Boyle Chair in Material and Product Studies, University of Oregon
2008-present Associate Professor, Product Design, University of Oregon
2016-present Head, Department of Product Design, University of Oregon
2008-2015 Director, Product Design Program, University of Oregon
2005-2008 Assistant Chair, Industrial Design Department, California College of the Arts
2005-2008 Associate Professor, Industrial Design Department, California College of the Arts
2000-2005 Lecturer, Industrial Design Department, California College of the Arts
1998 Teaching Assistant, ME116C, Final Project, Stanford University
1996-1998 Teaching Assistant, Product Realization Labs, Stanford University
1990 Presidential Scholar: Science & Physics Pedagogy, Advisor Prof. Delo Mook, Physics, Dartmouth College

Professional Positions

2001-2009 Parapluie, Founder and President of paper product & stationery manufacturer
2006-2008 ASM The Materials Information Society, Regular Guest Instructor
1999-2001 Fitch, Inc., Design Engineer and Project Manager for biotech, logistics and automotive startups
1998-1999 The Long Now Foundation, Design Engineer for the 10,000 Year Clock
1997 Walt Disney Imagineering, R&D, Research Design Engineer for first untethered, robot animatronics
1996 Sottsass Associati, Designer under icon Ettore Sottsass of bathroom amenities and travel bags
1994-1995 IDEO Product Development, Design Engineer for medical devices and toys
1993 Ford Motor Company, Engineer for modified vehicles for emergency services and recreation

Research

Funded Projects/Grants

2018 Community Clothing Project, PI; NEA Creativity Connects; \$36,000
2018 Unparalleled Oregon Product Design, PI; NEA Art Works; \$12,500
2017 Sustainable Downpour, PI; VentureWell; \$8,500
2017 Sustainable Invention Immersion Week, with Julie Haack, Katherine Harmon and Marquis Blaine; UO Williams Instructional Grant; \$10,000
2017 Product of Eugene, Partner with City of Eugene and Lane Arts Council; NEA Our Town; \$50,000
2017 Compact Living, Co-PI; Oregon Corrections Enterprises; \$10,456
2016 Unparalleled Oregon Product Design, PI; NEA Art Works; \$20,000
2015-2016 Fulbright US Scholar Award to Hong Kong; Hong Kong Polytechnic University, Industrial and Systems Engineering; J. William Fulbright Foreign Scholarship Board
2015 Launch in the Rain, PI; VentureWell; \$34,000
2015 Designing for an Aging Population, Co-PI; National Institute for Transportation and Communities; \$39,914
2014 Antimicrobial Treatment Using Nanosilver, Co-PI; Oregon Nanoscience and Microtechnologies Institute (ONAMI); \$25,000
2014 LED Warehouse Lighting Fixtures, Co-PI; Portland Development Commission and LED Trail; \$25,000
2012-2014 Content in Context (C2) Partnership to Advance STEM Interconnected Learning and Career Interests, Biomimicry Lead; Source of Support: Oregon Math and Science Partnership Program (ESEA Title IIB MSP);

Location: Various in Lane County; Total Award Amount: \$450,000; PIs: Chris Castillero (Eugene School District 4-J) and Dean Livelybrooks (University of Oregon)

- 2013 Manufacturing Revolutionary Sustainable Cups, PI; AAA Dean's Award; University of Oregon; \$4,500
- 2013 Wilsonart Café Chairs, PI; Wilsonart; \$11,000
- 2011 Creative Activity Award, UO AAA Dean's Office Research Grant; \$4,000
- 2011 Green Product Design Network, Co-Director for university-wide interdisciplinary green product development from molecule through manufacturing to marketing. Implementation of research, consulting, graduate and undergraduate courses in green product development; University of Oregon; \$55,000
- 2010 Streetlighting with Renewable Energy, PI; Eugene Water and Electric Board (EWEB) Greenpower Grant; \$25,000
- 2010 Energy Efficient Streetlighting Options for Salem, OR, Sustainable Cities Year Project, University of Oregon; \$1,000
- 2010 Green Product Design Network; University of Oregon; \$53,000
- 2009 Green Product Design Network; University of Oregon; \$50,000
- 2009 Biomimicry: Biological Science Artfully Designed, PI; University of Oregon Science and Human Condition Grant; \$15,000

Juried Exhibitions

- 2016 The After Loft, San Francisco, CA, May 6-7, Download Chair, with Trygve Faste
- 2014 Show PDX, Portland, OR, October 1-13, Download Chair, with Trygve Faste
- 2013 Salão Design Casa Brasil, Bento Gonçalves, Brazil, August 13-16, Sticker Chair, with Trygve Faste
Digital exhibition: <http://www.salaodesign.com.br/blog/noticias/> 2013-present
- 2010 EcoTopia: Product Design for a Sustainable Society at Nectar, Long Beach, CA, March 15-April 15
Terra Preta Appliance for Dirt Fabrication, with Robin Hubbard
Digital exhibition: <http://www.nectardesign.com/ecotopia/> 2010-present

Juried Design Awards

- 2017 Red Dot Award: Design Concept, Strada Walker with Trygve Faste, Carly Keyes and Jack Koby
- 2017 Spark Concept Award, Strada Walker with Trygve Faste, Carly Keyes and Jack Koby
Finalist, Digital exhibition:
<http://www.sparkawards.com/galleries/index.cfm?entry=84F08F0E-2A6C-402F-BF8266EDBD860F46>
- 2017 IDEA Automotive & Transportation Finalist, Strada Walker, with Trygve Faste, Carly Keyes and Jack Koby
- 2017 IDEA Medical & Health Finalist, Strada Walker, with Trygve Faste, Carly Keyes and Jack Koby
- 2016 Spark Concept Award, Murmur Tumblers
Bronze, Digital exhibition:
<http://www.sparkawards.com/galleries/index.cfm?entry=B6326738-0B31-4148-A6C8DB1E602F9CB7>
- 2016 IDEA Kitchen Finalist, Murmur Tumblers
- 2015 Spark Concept Award, Carbon6 Water Glasses
Finalist, Digital exhibition:
<http://www.sparkawards.com/galleries/index.cfm?entry=70070223-A268-44EB-BAD01363CE2794DC>
- 2015 Green Product Award, Carbon6 Water Glasses
Shortlisted, Digital exhibition: <https://www.gp-award.com/en/produkte/carbon6-water-glasses>
Exhibited, SZIDF China International Industrial Design Fair, Shenzhen, Nov 6-8
- 2014 Lexus Design Award, Download Chair, with Trygve Faste
Shortlisted, Digital exhibition: <http://www.designboom.com/competition/lexus-design-award-2014/>

Peer-Reviewed Journal Articles

- 2018 Faste, T and Muenchinger, K. "Design Research Toward Viable Bus Use for an Aging Population" *Design Principles and Practices: An International Journal-Annual Review*, 2018, Volume 12, Issue 1, pp.15-26.
- 2013 Muenchinger, K. "Using Kansei-based metrics in conjunction with LCA Impact Factors to Enhance Sustainable Materials selection of Wood, Polymers and Metals," *The International Journal of Designed Objects*, 2013, Volume 6, Issue 3, pp.61-71.
- 2011 Muenchinger, K. "The Green Product Design Network: Focusing on the Role of Materials in Product Design," *Design Principles and Practices: An International Journal*, 2011, Volume 5, Issue 5, pp.215-222.

Peer-Reviewed Published Papers in Proceedings/Conference Presentations

- 2016 Faste, T and Muenchinger, K. "Design Research Toward Viable Bus Use for an Aging Population" TRB Annual Meeting Compendium of Papers; January 8-12, Washington, DC, 2016

- 2016 “Perceptions of Polymer Sustainability and the Relative Influence of Sustainable Design Strategies” Proceedings of 6th Kansei Engineering and Emotion Research International Conference; August 31-Sept 2, Leeds, England, 2016
- 2014 “Characterizing Perceptions of Material Sustainability through Drinking Vessels” Proceedings of 5th Kansei Engineering and Emotion Research International Conference, pp.227-236; June 8-10, Linköping, Sweden, 2014
- 2013 “Combining Kansei Engineering and LCA to Convince Clients that Sustainable Polymer Choices Exist” Proceedings of IDSA National Education Conference; August 21, Chicago, IL, 2013
- 2012 “Using Kansei-based metrics in conjunction with LCA data for sustainable materials selection” Proceedings of International Conference on Kansei Engineering and Emotion Research (KEER), pp.97-203; May 22-25, Penghu, Taiwan, 2012
- 2012 “Using a Motion Analysis Lab to Test Biomimetic Designs,” Biomimicry 3.8 Institute, editor. Proceedings of the Second Annual Biomimicry in Higher Education Webinar; January 21, 2012
- 2011 “Experimental Materials: Integrating Green Chemistry in Product Design” Proceedings of IDSA National Education Conference; September 14, New Orleans, LA, 2011
- 1997 “BIOculars: A Virtual Ecosystem for Wilderness Parks” Morke, J., Lindsay, J., Muenchinger, K., Chuieh, C., Russell, J., Vastola, T., Proceedings of CHI97 Conference on Human Factors in Computing Systems; Atlanta, GA, 1997

Peer-Reviewed Published Abstracts/Conference Presentations

- 2016 Poster, “Design Research Toward Viable Bus Use for an Aging Population” TRB 96th Annual Meeting; January 8-12, Washington, DC, 2016
- 2015 “The Affect of Emotional Response to Sustainability in Consumer Acceptance of Polymer Products” Proceedings of International Conference on Applied Human Factors and Ergonomics (AHFE); July 28-30, Las Vegas, NV, 2015
- 2010 “Experiences in Learning Design: Mitigating Discomfort w. Drama” Presented at the 4th International Conference on Design Principles and Practices; February 13-15, Chicago, IL, 2010

Book Chapters

- 2010 Principles of Design with Restorative Dental Materials, In *Restorative Dental Materials*, 13th edition, chapter 3, Edited by Dr. Ronald Sakaguchi, DDS, MS, PhD, MBA, Professor of Dentistry, Professor of Management, OHSU; 2010

Invited Presentations/Lectures

- 2018 Lecture, “How Four Perception-Driving Strategies for Sustainable Products may be applied for Biopolymers”, DuPont Industrial Biosciences Division; web conference, January 31
- 2017 Panelist, “Sustainable Design Considerations”, Design in Plastics, Society of Plastics Engineers; Detroit, MI, November 6-8
- 2017 Lecture, “The Four Perception-Driving Strategies for Sustainable Products”, ReFocus Sustainability and Recycling Summit, Plastics Industry Association; Orlando, FL, June 28
- 2016 Posters, “Design for an Aging Population: Summary, Walker & Securing Wheeled Transport”, Transportation and Communities Summit; Portland, OR, September 8-9
- 2016 Lecture, “Sustainable Design Strategies that Consumers Recognize in Polymers”, Green Chemistry & Engineering Conference, ACS; Portland, OR, June 16
- 2015 Panelist, “Designing the Future: How Materials Can Change the World”, NPE International Plastics Showcase; Orlando, FL, March 26
Article: <http://knowledge.ulprospector.com/2281/pe-npe-design-panel-storytelling-emotion-help-drive-sustainability/>
- 2012 Lecture with Dr. Kelly Sutherland, “Understanding Science & Understanding Design through Lessons & Labs in Biomimicry”, Comparing the success in learning outcomes that two interdisciplinary, upper-division, college-level courses involving Biomimicry achieved; National Biomimicry Education Summit, Portland, OR, June 23
- 2011 Lecture with Journalism Professor Kim Sheehan, “Perceptions of Green Product Design and Green Marketing”, Presentation exploring materials, marketing and misconceptions about environmentally-friendly product design; Jordan Schnitzer Museum of Art, Eugene, OR, March 30
- 2010 Participant, PopTech Ecomaterials Innovation Lab, One of 40 international thought leaders in facilitated dialogue regarding the drivers, constraints, opportunities, and challenges surrounding next-generation sustainable materials; Boston, MA, July 20-23

- 2010 Panelist, Product Design and Green Chemistry in the GPDN, Green Chemistry in the PNW for Funders; Seattle, WA, March 9
- 2009 Lecture, Stanford Product Realization Lab Symposium, Hands-on labs and materials research; Stanford, CA, April 17
- 2005 Lecture and panelist, IDSA San Francisco Design Entrepreneurship Panel, Starting and running the design-centric business Parapluie; Palo Alto, CA
- 2003 Lecture, "Spinning the Product Design Cycle into a Product Production Cycle", Palo Alto Research Center (PARC); Palo Alto, CA

Other Professional Activities

- 2018 Co-Organizer w. Dr. Kelly Sutherland, Bioinspired Design Symposium, University of Oregon, January 19
- 2017 Co-Organizer w. Dr. Julie Haack, Katherine Harmon and Marquis Blaine, Sustainable Invention Immersion Week, University of Oregon, Sept 10-15
- 2016 Co-Organizer w. Dr. Kelly Sutherland, Bioinspired Design Symposium, University of Oregon, November 18
- 2016 Instructor, Design Principles, Workshop on design foundations; American International School, Kowloon, Hong Kong, March 18
- 2014 Participant, Design Research Society Conference; Umeå, Sweden, June 16-19
- 2013 Instructor, Biomimicry and Design in K-12 STEM Education, Course on the foundations of Biomimicry and using design to facilitate science curriculum; Lane Education Service District, Eugene, OR, March 11 & August 6
- 2013 Session moderator, "Rules for breaking and keeping in Graduate Design Programs", IDSA International Conference: Breaking the Rules; Chicago, IL, August 20-24
- 2010 Participant, Sustainability in Higher Education Conversation, The Natural Step, Second Nature, AASHE; Portland & Eugene, OR, July 16
- 2005 Participant, MIT Summer Institute in the Materials Science of Material Culture, NSF-funded 2-week course hosted by Professor Heather Lechtman teaching the integration of materials science and anthropology/archaeological studies, an approach to making science engaging for humanities students; Cambridge, MA
- 2004 Participant, Sustainable Design Summit, The Natural Step & CCA; San Francisco, CA
- 2004 Participant, Workshop in materials selection and CES Edupack hosted by Mike Ashby; San Diego, CA

Teaching

Awards

- 2018 VentureWell Sustainable Practice Impact Award for outstanding achievement in providing exceptional sustainable educational opportunities to university students
- 2015 Top 30 Most Admired Educators, DesignIntelligence recognition for America's best design schools
- 2014 Oregon Women's Soccer Team Most Valuable Professor
- 2011 IDSA Young Educator of the Year Award, Industrial Designer's Society of America (IDSA) award for educator in the first 10 years of educational practice
- 2010 Guest Coach, Oregon Ducks Football Team

Workshops

- 2014 A&AA Innovation: The Flipped Classroom; for PD350, Objects & Impacts; \$2,500 grant
- 2013 A&AA Gen-Ed Workshop; for PD390, Epic Challenges and PD101, Intro to PD; \$2,500 grant

Courses

- PD485 Design Entrepreneurship*; design studio for product startup ventures
 - 2017S: External grant support by VentureWell, 16 students/9 ventures
- ISE4005 Eco-design and Manufacture*; lecture section in qualitative and quantitative sustainable design strategies, 78 students, 2016 Spring semester at Hong Kong Polytechnic University
- ISE386 Integrated Design for Manufacture*; lecture section in sustainable manufacturing design, 130 students, 2016 Spring semester at Hong Kong Polytechnic University
- PD350 Objects & Impacts*; lecture course in materials properties, manufacturing processes and design for manufacture
 - 2015W topic: pet products: 48 students
 - 2014W topic: toys that lift, 47 students
 - 2013W topic: scales, 47 students
 - 2012W topic: marine lights, 39 students + 3 students Portland experimental video conference
 - 2011W topic: cordless power tools, 42 students + 3 students Portland experimental video conference
 - 2010W topic: dispensers, 49 students + 2 students Portland experimental video conference
 - 2009W* topic: microphones, 48 students
- PD410 Epic Challenges*; multi-disciplinary lecture and design studio exploring design thinking to solve problems with immediate global impact
 - 2014W* topic: The Next Generation Condom, with Art Instructor John Park, 47 students
- PD410 Biomimicry*; multi-disciplinary design studio exploring the techniques and outcomes of Biomimetic design
 - 2011S* 25 students
- PD483 Personal Studio*; design studio of products for personal use
 - 2012F topic: Charcoal for Housewares, sponsored by Kingsford, 14 students
- PD485 Corporate Studio*; design studio of products with external business partners
 - 2010S topic: Enabling Medical Carts with Tablets, Sponsored by Modo, with Assistant Professor John Arndt, 21 students
 - 2009S* topic: Weird Extreme, Sponsored by Columbia Sportswear, 4 students
- PD199 College Connections, Science of Design Freshman Interest Group (FIG)*; seminar connecting Introduction to Product Design and General Chemistry I, with Chemistry Assistant Department Head Julie Haack
 - 2012F* topic: Science and Design of Athletic Shoes, 24 students
- PD101 Introduction to Product Design*; lecture and project course, introduction to design's critical inquiry with constraints, skills, communication and project work
 - 2012F topic: Cornhole Boards, 87 students
 - 2011F topic: Flexible PV products, 92 students

ART101 Understanding Contemporary Media; lecture course, introduction to Art concentrations
2009W Product Design in Art, with Art Assistant Professor Kartz Ucci and Art Professor Ken O'Connell, 250 students

PD340 Design for Use; lecture course in usability issues, constraints and techniques
2009F 53 students + 6 students Portland experimental video conference
2008F* with Assistant Professor John Arndt, 57 students

Clark Honors College Thesis Advisor; discipline-specific thesis advisor for University of Oregon CHC students
2018 Madeline Landis-Croft: Sustainable Packaging (*secondary advisor*)
2017 Cara Murray: Sustainable Packaging (*secondary advisor*)
2015 Emma Dorland: Creative Nonviolent Action (*secondary advisor*)
2014 Elizabeth Zarro: Biomimicry in Homegoods
2014 Claire Sakaguchi: Needle Fear (*secondary advisor*)
2011 Sarah Morgan: Business Principles of Design Practice
2010 Jana Rogers: Design Process for Functional Aesthetics

PD406 Independent Study Advisor
2017F Nicolas Capaldini, David Crinnion, Tanner Stickling: Sustainable Product Startups
2012W Justin Mellott: Flexible PV Products
2012W Curtis Logan Olson: Flexible PV Products
2011W Natasha Michalowsky: Sustainable Vessels

* newly developed courses

Invited Presentations/Lectures

2016 Lecture, "Perceptions of Materials: Why Don't We Like Plastic Products?" CKYC Master's Tea, Choi Kai Yau College, University of Macau, Macau, April 14
2016 Workshop, "Sustainability Strategies and Sustainability Measurements", Tatung University, Taipei, Taiwan, March 11
2014 Panelist, Community Conversation: visions of disability studies; Disabilities Studies Forum 2014, University of Oregon, Eugene, OR, October 30
2014 Panelist with Adam Davis (moderator), Kim Patterson and Aric Wood, "UNITE: Designing the Future of Education", Discussing the paths forward in the higher education landscape that address tuition, jobs and new educational formats like MOOCs; Design Museum Portland, Portland, OR, July 17
2014 Lecture, "Biomimicry: Starting with Emulate", Dartmouth College, Hanover, NH, January 23
2013 Workshop, "Biomimicry in Design of Movement: The Next Spiderman", Tatung University, Taipei, Taiwan, December 8
2012 Speaker and panelist, "Biomimicry: Innovation Inspired by Nature", Case studies showing the effect of Biomimicry on innovation in Product Design studios; Oregon BEST FEST, Portland, OR, Sept 12
2011 Instructor, Science Program to Inspire Creativity and Excellence (SPICE) Camp, Course on product design and the principles of physics and materials science involved; University of Oregon, Eugene, OR, June 21
2010 Panelist, "Teaching Sustainability 2B Sustainable", Practices of UO Product Design integrating sustainable design into complete curriculum, IDSA National Conference: DIY Design; Portland, OR, August 8
2010 Lecture, "Setting the Stage: the Play of a New Design Program", IDSA Western District Conference: Make a Scene; Denver, CO, April 24-25
2004 Panelist, Compostmodern, the state of sustainable design as taught at CCA; San Francisco, CA
2003 Lecture, "The Materials Design Progression of the Terminator", California Polytechnic State University (CalPoly); San Luis Obispo, CA

Guest Lectures in UO

2017F "How to get people to believe your product is sustainable." in Dr. Julie Haack, Green Product Design lecture, Chemistry Department
2015F "Perceptions of Plastic Products" in Dr. Julie Haack, Green Product Design lecture, Chemistry Department
2014F "Perceptions of Plastic Products" in Dr. Julie Haack, Green Product Design lecture, Chemistry Department
2014S "Sustainability Tactics in Design" in Bob Choquette, Sustainability Across Disciplines, LCB
2014W "Biomimicry" in Dr. Kelly Sutherland, Bioinspired Design seminar, CHC

2013F "Materials as Inspiration" in John Arndt, Introduction to Product Design, PD Program
2013F "Perceptions of Plastic Products" in Dr. Julie Haack, Green Product Design lecture, Chemistry Department
2013S "Biomimicry" in Dr. Kelly Sutherland, Bioinspired Design seminar, CHC
2013S "Origami for Biomimicry" in Wonhee Arndt, Biomimicry studio, PD Program
2013W "Perceptions of Plastic Products" in Dr. Julie Haack, Green Product Design lecture, Chemistry Dept.
2012S "Biomimicry" in Dr. Kelly Sutherland, Bioinspired Design seminar, CHC
2012W "Perceptions of Plastic Products" in Dr. Julie Haack, Green Product Design lecture, Chemistry Dept.

Juried Student Work Awards, UO

Koehn Design Entrepreneur Seed Grants, awards to PD student-led and owned entrepreneurial start-up businesses as they seek to refine and launch their concepts as new companies

2018 David Crinnion and Tanner Stickling: Algotek, \$5000
2018 Kebin Kang: Craft Companion, \$2000
2017 Tracie Jackson and Aileen Tran: 365Native, \$5,000
2017 Megan Engel: Blume, \$5,000
2017 Danny Battle and Nick Cantrell: Foudu Built, \$5,000

Wong Design Entrepreneur Seed Grants, awards to PD student-led and owned entrepreneurial start-up businesses as they seek to refine and launch their concepts as new companies

2018 Desmond Blair and Eden Otenburg: Drop Drips, \$5000
2018 Taylor Lauk and Maximilian Mendola: Pack & Line, \$3000
2017 Maxwell Friday and Zach Meyer: Mountain Fundamentals, \$5,000
2017 Sara Murillo: UVoglo, \$5,000

RAINMaker Student Entrepreneur Seed Grants, UO awards of \$5,000 to support UO student-led and owned entrepreneurial start-up businesses as they seek to refine and launch their concepts as new companies

2018 David Crinnion and Tanner Stickling: Algotek, \$5000
2017 Danny Battle and Nick Cantrell: Foudu Built
2017 Maxwell Friday and Zach Meyer: Mountain Fundamentals

Interzinc Design Challenge, National manufacturing design competition, 3 student winners annually; each student wins \$2,000; school/program represented wins \$1,000

2014 Derek Sackmann: The Falling Ball
2013 Tana Sollars: Plum Triple Beam Scale
2012 Hana Hiratsuka: Ship Light
2011 Teresa Hamje: Hedge Trimmer
2011 Daniel Nicholson: Mobius Hedge Trimmer
2010 Tara Nielsen: The Billow Napkin Dispenser
2009 Jessica Richards: Rock Band Microphone: Redesign

Ascent Solar Innovative Design Competition, National innovation design competition for new products using flexible solar panels, 10 student or student team winners of up to \$1,000 in prototype funding

2011 Justin Mellott: Solar Market Canopy
2011 Curtis Olson: Solar Bike Seat Cover

Juried Student Work Awards, Prior

Interzinc Design Challenge

2008 Matt Martin: Water Wheel: A Water-Powered Rolling Lawn Sprinkler
2006 Noah Balmer: Bridgeport SS Kitchen Scale
2005 Jix Foo: Z3 Desktop Stapler
2005 Kristina Lee: The Shovellup Stapler

Dyson Eye for Why, National and International engineering and design competition for innovative housewares
Received \$1,000 for advising student Grand Prize winner

2005 Brandon Warren, A+O: Fruit Chiller; National Grand Prize, \$5,000, International Finalist
2005 Isamu Yoda: Moisture Keeper: Humidifier/Dehumidifier; National Second Prize, \$2,000
2005 Christine Miller: Acorn: Coffee Grinder; National Third Prize, \$1,000
2005 Jenny Olsen: Booie: Child's Nightlight; National Third Prize, \$1,000

Green Dollhouse Competition, National architecture and design competition to create dollhouses modeling sustainable architecture

2005 Rosie Hannah, Joanna Manders, Christine Miller: The Bamboo Loft; Student Merit Winner

designboom: WC Water Concept: Inside the Bathroom

2004 International industrial design competition to create multifunction showers, faucets or furnishings; 1,081 projects from 83 countries

Vivian Barad: Aqua Gauge, published

Kevan Hollenback: F6 Faucet, published

Michael Kuehl: Modular Faucet System, published

Frej Lotus: Aquasphere: The Glass Faucet, published

Scott Nevlin: Concrete Bathroom Furnishings, published

Joseph Petruzzelli: Faucet, published

Diana Yen: Sprout Faucet, published

Exhibitions of Student Work, UO

2010 Modo Inc. Headquarters, Tablet Computer Medical Cart product concepts

2009 Columbia Inc. Headquarters, Greater Outdoors product concepts

Service

Product Design Program Service, UO

- 2008-present Founding Head, Department of Product Design, UO
Founding head of Product Design in Eugene and in Portland; developing internationally recognized program in design, growing the program from 30 to 200 undergraduate students, hiring tenure and non-tenure related faculty, developing curriculum consistent with international design programs, developing facilities for studies and production, developing international exhibition practices
- 2008-present Standing Committee Member: Curriculum, Facilities, Faculty Review, Student Scholarships, Applicant Review, Exhibitions and ad hoc committees
- 2015 Chair, Faculty Search Committee, Product Design, Sports Product Design position, Hire: Associate Professor Susan Sokolowski
- 2015 Chair, Faculty Search Committee, Product Design, Hires: Assistant Professor Elizabeth Esponnette, Assistant Professor Erdem Selek, Assistant Professor Hale Selek
- 2015 Search Committee member, Lundquist College of Business, Sports Product Institute Director, Hire: Ellen Schmidt-Devlin
- 2015 Chair, External Graduate Program Review, with Lorraine Justice, Barry Katz and Clark Lundell
- 2013 Chair, Faculty Search Committee, Product Design, Hire: Assistant Professor Wonhee Jeong Arndt
- 2010 Chair, Faculty Search Committee, Product Design, Hire: Assistant Professor Trygve Faste
- 2010 Chair, Faculty Search Committee, Product Design, Hire: Assistant Professor Jason Germany

Sponsored Studio Development

- 2018 NEA, PD483 studio (\$36k)
- 2017 VentureWell, SIIW and PD485 studios (\$8.5k)
- 2017 VentureWell, PD485 studios (\$34k)
- 2017 Oregon Corrections Enterprises, PD484 studio (\$10k + \$5k + \$10k goods in kind)
- 2015 Dune Sciences, PD485 studio (\$25k)
- 2015 Groovystuff, PD485 studio (\$10k goods in kind)
- 2014 OregonBEST + LED Trail, PD486 studio (\$25k)
- 2014 UofO Technology Lecture Hall Redesign, PD484 studio (\$20k)
- 2013 TrackTown USA, interdisciplinary PD483+ARCH4/584 studio (\$30k)
- 2012 Kingsford, PD483 studio (\$1k goods in kind)
- 2012 Wilsonart, PD410 studio (\$11k + \$14k goods in kind)
- 2011 Herman Miller, PD410 studio (\$25k)
- 2011 Arcimoto, PD484 studio (\$25k goods in kind)
- 2011 Green Lite Motors, PD484 studio (\$25k goods in kind)
- 2011 Blount, Inc., PD350 (\$1k goods in kind)
- 2010 Modo, Inc., PD484 studio (\$1k goods in kind)
- 2009 Columbia Sportswear, PD484 studio (\$1k goods in kind)

Juried Exhibition Development

- 2017 WantedDesign, Sports Product Design at the University of Oregon
- 2015 International Contemporary Furniture Fair, Sanctuary/Task Lamps, task-lamp design
- 2013 International Contemporary Furniture Fair (ICFF), Eugene Café Chairs for Wilsonart
- 2011 International Contemporary Furniture Fair, The Shape of Sustainability is...Flat?, flat-pack furniture design

Community Exhibitions, Conferences and Classes Development

- 2018 Unparalleled workshops: Sneaker Jam, Sport/Fashion, Extreme T-Shirt, Sports Product Trivia, April 15-21
- 2018 IDSA Western District Design Conference at UO Portland, April 6-7
- 2017 Sustainable Invention Immersion Week, September 10-15
- 2017 Product Design Pop-Up Shops, City of Eugene, July 30-August 31
- 2017 UO SAIL Camp in Product Design, July 17-12 & July 24-18
- 2017 White Box, Sports Product Design at the University of Oregon
- 2017 Unparalleled workshops: JavHack, Sneaker Jam, Extreme T-Shirt, Sports Product Trivia Night, April 25-28
- 2017 IDSA Western District Design Conference at UO Portland, April 23-24
- 2016 Lane Arts Council First Friday Art Talk with Trygve Faste, October 7
- 2015 Good Earth Home Show, Introduction to Product Design and 3D Printing, January 17-19

2014 Design Week Portland events: Doing & Teaching, Studio Gorm, Design with Markers, Design Discourse, Design a Shoe, April 6-10
2013 Jacqua Center for Student Athletes, Adaptive Athletes: Wounded Warriors: products for adaptive veteran athletes
2012 LaVerne Krause Gallery, 4th Year (p)Review
2012 Jacqua Center for Student Athletes, Adaptive Athletics; products for professional adaptive athletes
2010 Eugene Airport, Sustainable Lamps and Furnishings
2010 White Box, MAKE: Product Design, Metalsmithing, Furniture and Ceramics at the University of Oregon
2010 Eugene Airport, What can you do in Product Design Studio? Example works
2009 LaVerne Krause Gallery, 4th Year (p)Review

Visiting Lecturer Development

2018 Jamison Float, Siobhan Mead, Jake Fromer, Jeff Heil
2017 Thomas Petranoff
2015 Chris Bruning
2013 Neri Oxman, Grace Jeffers, Nathan Blair
Koehn Colloquium: Richard Beckwith, William Deresiewicz, Carol Stabile and Yong Zhao
2012 Peter Woerner, Julie Schue, Mika Tolvanen
2011 Emily Pilloton, Stephen Burks, Philip White
2010 Jay Baldwin, Mike Simonian
2009 Paul Polak, Chris Rhoades

Industrial Design Society of America (IDSA) Student Chapter Advisor

2008-2011 Including organization of annual spring Student Merit Awards competition for UO

New Ventures Product Design Advisor

2009 Creating teams of product design students to work with New Ventures product-based groups of MBA students at the UO's Lundquist College of Business

College of Design Service

2018-present Heads group (appointed); heads of all DSGN departments
2018-2019 Search Committee member, Interior Architecture Department

School of Architecture and Allied Arts Service

2015-2016, 2008-2015 Administrative Council (appointed); heads of all AAA departments
2008-2016 AAA-Portland Advisory Committee; heads of AAA departments with Portland presence
2014-2015 AAA Equity & Inclusion Committee (appointed)
2010-2014 AAA-Portland Curriculum Committee; development of collaborative course offerings
2012 AAA Space Allocation Committee; determining AAA procedures for office, studio and laboratory space
2008-2010 Academic Affairs Committee (appointed)

University of Oregon Service

2015, 2017-18 RAINmaker Seed Grant Review Committee; allocating \$25k in startup funding to UO student entrepreneurial ventures; at the request of VP of Research and Innovation
2015 University Venture Development Fund (UVDF) Program Leadership team; at the request of VP of UO Innovation Partnership Services
2014 Sports Product Initiative Cluster of Excellence Faculty Hiring; UO central fund award for 4 faculty members in Business and Product Design
2014 Sports Product Initiative Strategic Hire; UO central fund award for Associate-level PD faculty member
2013 Sports Product Initiative Curriculum Committee; development of interdisciplinary Sports Product Design and Sports Product Marketing curriculum and business plan; development of Cluster of Excellence proposal
2013 Big Ideas Review Committee; post-initiative assessment of University's Big Ideas process and outcomes; at the request of Provost
2011 Sustainability Council Steering Committee; development of University's Sustainability Council personnel and directives; at the request of Provost
2009 Big Ideas Council; representative of Green Product Design Network for Big Ideas initiatives

Professional Service

2017-2019 Advisor, Lane Arts Council's "Product of Eugene" mentorships
2016-2018 Juror, Green Product Award, International sustainable products and services award
2015-2018 Reviewer, VentureWell Faculty Grants
2018 RAIN Eugene mentor
2018 External Reviewer, CCA Industrial Design Program w/Peter Chamberlain of UC ID, March 7-8
2015, 2016, 2018 Juror, Nayar Prize, Illinois Institute of Technology award for breakthrough, innovative projects
2017 Career Technical Education (CTE) professional reviewer, Design and Computer Technology programs for Academy of Arts and Academics (A3), Springfield, OR
2017 Associate Editor, Journal of Tourism and Leisure Studies (Common Ground, 2017), Volume x, Issue x
2016 Consultant's Advisory Group Member for the City of Eugene's Downtown Placemaking project
2014 Juror, Core77 Design Awards, Equipment Category, International professional and student design awards
2014 Associate Editor, International Journal of Design in Society (Common Ground, 2014), Volume 7, Issue 4
2014 Associate Editor, International Journal of Design Management and Professional Practice (Common Ground, 2014), Volume 7, Issue 2
2013 Associate Editor, International Journal of Designed Objects (Common Ground, 2013), Volume 6, Issue 3
2013 Associate Editor, International Journal of Visual Design (Common Ground, 2013), Volume 6, Issue 4
2013 Breakout session chair, IDSA Education Symposium
2011 Associate Editor, Journal: Design Principles & Practices (Common Ground, 2011), Volume 5, Issue 6
2008-2010 Western District Education Representative, Industrial Designers' Society of America (IDSA) (elected)
2010 Student Merit Awards director at Western District Conference; Denver, CO, April 23-24
2009 Student Merit Awards director at Western District Conference; Santa Monica, CA, April 24-25
2009, 2010 Organization of National IDSA Education Conference
2009, 2010 Juror for academic papers delivered at National IDSA Education Conference
2009, 2010 Juror for student undergraduate and graduate scholarships, \$2500 each
2010 Juror, International Housewares Association (IHA) Student Design Competition \$12,000 in awards; Jan. 21
2009 Juror, International Housewares Association (IHA) Student Design Competition \$12,000 in awards; Jan. 29
2000-2008 LooseKnit, Founder/moderator of professional women designers network in San Francisco and New York City

Memberships

2005-present Industrial Designers Society of America (IDSA)
2012-present Oregon BEST member faculty
2013-present University of Oregon STEM CORE
2014-2016 European Kansei Group
2013-2016 Design Research Society