# Heather Corcoran hcorcoran@wustl.edu 314.550.6407

#### Faculty member, Washington University in St. Louis 2001-present

# Graphic designer and writer with expertise in data visualization

Research and Professional Activity, pages 2-14

# Design professor

Teaching and Program Development, pages 15–17

#### Administrative leader in higher education

Leadership, Service, and Administration, pages 18–22

Key academic roles, Washington University Director, College and Graduate School of Art, Sam Fox School of Design & Visual Arts 2014-2019

Professor of Design 2014-present

Jane Reuter Hitzeman and Herbert F. Hitzeman, Jr Professor of Art 2014-2019

Courtesy Joint Appointment, Brown School of Social Work and Public Health 2016-present

Faculty Fellow, Provost's Office 2012-2013 Chair, Faculty Senate Council 2010-2012

Scholar, Institute for Public Health 2008-present

Education

# MFA Graphic Design, Yale University School of Art New Haven, CT 1998

Thesis work and exhibition, including books, writing, and posters about narrative structure: Beginnings [ ] Endings

# BA English, Wesleyan University Middletown, CT 1992

Additional coursework in Design and Typography

Thesis exhibition visualizing female literary voices: *But at Second Sight—A Series of Typographic Broadsides* Honors in General Scholarship

# Research and Professional Activity

Overview & recent highlights

Research investigates information design as an interdisciplinary practice, balancing function and expression:

- > Visualization projects about literary history and analysis and contemporary fiction
- > Maps exploring relationships of place and time
- > Collaborative projects applying data visualization and design process to K-12 education and public health

Data poetics exhibitions

Reading Time Across Words and Numbers: Visualization Projects by Heather Corcoran Grand Valley State University Library Grand Rapids, MI 2017

Reading Time Across Words and Numbers: Visualization Projects by Heather Corcoran Millstone Gallery, Center of Creative Arts (COCA) St. Louis, MO 2016

Information Everything

Charles H. Scott Gallery, Emily Carr University of Art + Design Vancouver, BC 2016

Reading Time: Timelines, Texts, and Canons

Gallery 360, Northeastern University Boston, MA 2014

Writing and presentations

**Article**, *Visible Language* "Making cancer surveillance data more accessible for the public through Dataspark" 2013

#### Presentation, Industrial Designers Society of America, National Conference, Educators Session

Detroit, MI 2016

"Design thinking and college readiness: Can design process help prepare first-generation students for college?"

# Presentation, Learn-X Annual Conference

Wilmington, DE 2016

"Evaluating design thinking coursework in the College Prep program"

Annual reviews, Advisory Board Member, Collaborative Infographics for Science Literacy, National Science Foundation 2012-2017

Leadership in the profession

National Editorial Board, academic journal *Dialectic*, American Institute of Graphic Arts (AIGA) 2015—present Conference co-chair, AIGA conference on digital scholarship Los Angeles, CA 2017

Published articles in journals & books

*Dialectic* (AIGA scholarly journal for design research)

Review of book *Are We There Yet? Insights on How to Lead by Design* by Sam Bucolo (2015) 2016 Published by BIS Publishers.

# Visible Language

"Making cancer surveillance data more accessible for the public through Dataspark" 2013 6,500-word essay with accompanying illustrations describing methodology and outcomes of project creating and testing interactive visualization of colorectal cancer surveillance data. http://visiblelanguagejournal.com/issue/157/article/873

### Design Principles and Practices: An International Journal

"On-screen storytelling in the visualization of biotechnology" 2008

Positions animation development project within the larger context of design and biotechnology.

# Published articles in journals & books, continued

# Writing for Visual Thinkers: A Guide for Artists and Designers (Andrea Marks, editor; e-book)

Student work profiles 2008

Presents an analysis of informational books developed by students Shlomo Goltz '07 and Amy Pierce '08. Published by Peachpit Press.

# The Education of an Art Director (Steven Heller & Veronique Viennes, editors)

"Art direction with materials at hand: Studies in word and image" (co-authored with D.B. Dowd) 2005 Presents a messaging poster assignment as an example of a synthetic approach to teaching art direction. Published by Allworth Press.

#### The Education of a Graphic Designer, Volume 2 (Steven Heller, editor)

"Learning through a collaborative project: A case study in visual communications" 2005 Argues for visual learning in high school chemistry classrooms. Published by Allworth Press.

# aiga.org

"Designing a science education" 2004

Examines the role that visual design and design education can play in formal and informal science learning.

#### **Education International**

"Stories and systems: Visual communications as liberal education" 2004

Positions visual communications education in the context of systems and narrative learning patterns.

#### Design for Communication (Elizabeth Resnick, editor)

Two assignments 2003

Images of work, student statements, and faculty assessment included for eight projects.

Published by John Wiley & Sons.

#### Innovations

"Re-launching NAREA's presence on-line" (co-authored with Lori Geismar Ryan) 2003 Describes web thinking for North American Reggio Emilia Alliance, a national early childhood education group.

# How Magazine

"Found beginnings" 2003

Compares two methods of engaging found materials early in the design process.

# Inform (AIGA Chicago design journal)

"Journey by design: Travel as subject, structure and symbol" 2002

Explores the metaphor of movement through time and space in the design of Bill Viola and Maya Lin's most recent monographs; includes diagrams designed to reinforce structural article's arguments about structure.

#### Visual Resources Association Journal

"Learning between words and pictures" 2002

Calls for expanded literacy in the classroom, supported by examples of student work.

# How Magazine

"Authority figure" 2002

Profiles the typeface Gotham, designed by Tobias Frere-Jones.

# Published editing

# Moderator, Design Forum: Education, aiga.org 2003-2004

Solicited, selected, and edited articles about design education for AIGA national website.

# Editorial Committee Member, Inform "Rock" issue, AIGA Chicago 2000-2003

Developed issue to address future of profession; solicited and edited work from Clement Mok, Ken Garland, and Sharon Poggenpohl. Consulted on design.

#### Poster sessions

# Centers of Excellence in Cancer Communication Research (CECCR 2) Grantee Meeting

University of Pennsylvania 2010

"Maximizing the social impact of cancer registry data."

#### Institute for Public Health

Washington University 2008

"Communication design and public health."

#### Books & texts reviewed

# Teaching Design: A Guide to Curriculum and Pedagogy for College Design Faculty and Teachers Who Use Design in Their Classrooms by Meredith Davis 2017

Invited to review new book about expanded role of design and design pedagogy as interdisciplinary practice. Published by Allworth Press.

**Communication Design** (a Council of Design international design journal) 2016 Invited to review scholarly article submission about data visualization.

# Form Follows Context by Meredith Davis and Jamer Hunt 2013

Invited to review book text for possible publication.

Published by Thames & Hudson.

#### Iridescent 2013

Invited to review the International Council of Design's journal for possible acquisition.

To be published by Bloomberg.

#### Self-generated writing

#### Blog: corcoranfordesign.com 2010-2016

Reflections about design culture, methodologies of making, and education. Sample posts:

"The New Shape of a Career," (7.10.12); "In Praise of Non-Fiction Novellas" (11.1.11);

"Expanding the Model T, Part 1" (10.27.10).

#### Exhibition publication, Reading Time Across Words and Numbers St. Louis, MO 2016

"Index: Six Conversations." Short article describing intent of a project to bridge literary analysis and information design. Appeared with second article "The Shape of Meaning" by Jen Logan Meyer.

# $Grant\ projects$

# Co-Principal, web development contract, National Cancer Institute (NCI) 2011-2012

 $Led \, team \, on \, information \, design \, modeling \, for \, Surveillance \, Epidemiology \, and \, End \, Results \, (SEER) \, website. \, \\ http://seer.cancer.gov$ 

### Co-Principal Investigator, Maximizing the social impact of cancer registry data, NCI 2009-2011

Partners: Brown School of Social Work & Public Health, Washington University; Cancer Prevention Center of California. Team leader on collaboration to define best practices for reaching the public with cancer surveillance data. Funded for 225K, largest federal grant in history of Sam Fox School of Design & Visual Arts. Project outcomes show that design can have dramatic impact on public understanding of data.

#### Project elements:

- > Interactive visualization: in test against industry standards, beat cognition outcomes fivefold in group of 550
- > Animations about state smoking: testing demonstrated need to explain causality of health risk for public impact
- > Visualization generator for scientists (dataspark.org); currently 28 subscriptions from registries nationwide

# Design leader, Your Disease Risk, Washington University 2009, 2011-2012

"Visualizing Health Risks." Led visual design of individualized disease risk calculator in form of an iPad app called Zuum. Among the first university research apps, ranked 11 on iTunes Health & Fitness apps at release.

#### Project leader, Kauffman Foundation 2006

"Visualizing Innovation and Entrepreneurship in Biotechnology." Designed series of molecular animatics for distribution to scientists and venture capital funders. Funding: approximately 8K.

#### K-12 education Advisory board member, Collaborative Infographics for Science Literacy,

funded by the National Science Foundation 2012-2017

Served as design advisor to project introducing and measuring the impact of a studio-based infographics unit on high school science and after-school curricula in order to establish best practices.

science-infographics.org

#### Academic leader, design curriculum, College Prep Program, Washington University 2015-2018

Invited to develop and lead design thinking course for three-year STEM (science, technology, engineering, math) high school program for prospective first-generation college students.

# Initiator and co-facilitator, Schools That Can, design thinking workshop 2015

Co-leader of collaborative workshop with College of Education at the University of Missouri–St. Louis to introduce design thinking to area-wide school leaders through St. Louis chapter of Schools That Can.

#### Conference leadership

# Co-Chair, AIGA Educators Conference, University of Southern California Los Angeles, CA 2017

"Converge: Disciplinarities and Digital Scholarship." Keynotes: Johanna Drucker, Erik Loyer, and Casey Reas.

#### Solo exhibitions

# Reading Time Across Words and Numbers: Visualization Projects by Heather Corcoran,

Grand Valley State University Library Grand Rapids, MI 2017

 $https://www.gvsu.edu/gvnow/2017/library-exhibit-examines-big-data-through-works-of-10172.htm \\ http://www.lanthorn.com/article/2017/09/lakerlife-library-art-exhibit$ 

Reading Time Across Words and Numbers: Visualization Projects by Heather Corcoran,

Millstone Gallery, Center of Creative Arts (COCA) St. Louis, MO 2016

Projects investigate a set of short stories by women, literary canons, and self-generated data of the everday.

Reading Time: Timelines, Texts, and Canons, Gallery 360, Northeastern University Boston, MA 2014

Drawing on literary and cultural sources, 12 pieces explore a poetics of information.

# Group exhibitions

# Information Everything, Charles H. Scott Gallery, Emily Carr University of Art + Design Vancouver, BC, Canada 2016 How Fiction Works

*United Designs: 6th International Biennial Design Exhibition*, University of Missouri–St. Louis, MO 2013 *Cloud Library* (also featured in associated catalog)

United Designs: 5th International Biennial Design Exhibition, 50-1 Gallery, Lemesos, Cyprus 2011

Communication Design Learning Spiral (also featured in associated catalog)

Faculty Show, Des Lee Gallery St. Louis, MO 2010

July and a National Cancer Institute grant poster

Young Chicago, Art Institute of Chicago, IL 2007

Marcel Duchamp: The Art of Making Art in the Age of Mechanical Reproduction (part of design team)

Faculty Show, Mildred Lane Kemper Art Gallery St. Louis, MO 2004

Remembering the Corners of a House (folding book), zoo trail guide map, The Rubber Frame

Art & Architecture Show, City Museum St. Louis, MO 2004

Remembering the Corners of a House

AIGA St. Louis Annual Show Ten St. Louis, MO 2003

Fru-Con annual report, Plum Studio website, and WashUCity logo

AIGA St. Louis Annual Show Eight St. Louis, MO 2001

Plum Studio identity, business papers, and capabilities booklet

Little Pieces, Southern Illinois University Edwardsville, IL 2001

Experimental postcard design

Selected self-generated projects Six Conversations, set of posters 2016

Cloud Library, poster 2013 April Rainsong, broadside 2012 How Fiction Works, diagram 2011 Tarahumara, silk-screened poster 2010

July, poster 2010

Neighborhood Tree Study, poster 2006

Remembering the Corners of a House, handmade book 2004

# Permanent collections Washington University Libraries, Special Collections 2004

Remembering the Corners of a House

Yale University Library, Art of the Book Room 1999

Beginnings [ ] Endings

#### Juried design annuals AIGA Fifty Books: Fifty Covers 2002

Marcel Duchamp: The Art of Making Art in the Age of Mechanical Reproduction Campbell Collection of Soup Tureens at Winterthur

Design Culture Now, Cooper-Hewitt National Design Museum New York 2000

207th Street subway station installation (design and editing assistant to Sheila DeBretteville)

# Shows juried Jury member, American Institute of Architects Annual Photography Show 2002

One of three jurors to select 10 of approximately 1000 photographs submitted by architects.

# Co-juror, Identity Show, student group, Washington University 2001

Selected best work for student-run gallery group's fall exhibition.

# Reviews Temporary Art Review May 13, 2016

"Heather Corcoran at the Center of Creative Arts (COCA)." temporaryartreview.com/heather-corcoran-at-the-center-of-creative-arts-coca/

# Washington University Record May 5, 2016

Exhibition profile: "Corcoran presents Reading Time at COCA."

source.wustl.edu/2016/o4/corcoran-presents-reading-time-coca/

#### Washington University Record April 1, 2015

Career profile: "Design, Health and the Portland Trail Blazers."

https://source.wustl.edu/2015/03/washington-people-heather-corcoran/

# Institute for School Partnership newsletter April 2015

"Design thinking: The bathroom and beyond."

# Association of Schools and Programs of Public Health Friday Newsletter October 25, 2013

"WashU Study Finds Visual Design Increases Understanding of Public Health Data."

 $friday letter. aspph.org/article\_view.cfm? FLE\_Index = 665 \& FL\_Index = 13$ 

# Washington Magazine October 2013

Contribution to piece on creativity: "Refine and refocus."

# Washington University Record February 4, 2013

"Two named Faculty Fellows in provost's office."

http://news.wustl.edu/news/Pages/24902.aspx

#### Reviews, continued

# Institute for School Partnership newsletter July 2013

"Making learning meaningful through information design."

http://schoolpartnership.wustl.edu/about/faculty-fellows/heather-corcoran/

#### Sam Fox School News and Events Februrary 8, 2013

"Provost's Office Faculty Fellows."

http://www.samfoxschool.wustl.edu/news/8314

#### Institute for Public Health Featured Projects April 10, 2013

Project highlighted: Cancer data visualization project

https://publichealth.wustl.edu/people/featuredprojects/Pages/CancerRegistryData.aspx

# Enabling Healthy Decisions: Topics of Interest in Healthcare & Communications, blog January 21, 2013

"New mHealth App – Interactive HRA – Recommendations – Zuum."

Project highlighted: Zuum iPad app

http://georgevanantwerp.com/2013 /01 /21/new-mhealth-app-interactive-hra-recommendations-zuum/

#### Sam Fox School News 2012

"Visual design aids understanding of cancer data."

Article featured two collaborative projects by led by Heather Corcoran, Matthew Kreuter, and Tina Clarke.

# Washington University Annual Report 2011–2012

"Collaboration Results in Visual Aids for Cancer Data."

Article featured collaborative project of work of Matthew Kreuter and Heather Corcoran.

#### cnet.com August 2, 2012

"Free iPad app guesses your risk for common diseases."

Project highlighted: Zuum iPad app

http://news.cnet.com/8301-17938\_105-57485848-1/free-ipad-app-guesses-your-risk-for-common-diseases/

# Sam Fox School News and Events July 16, 2012

"Institute for Public Health Faculty Scholar"

#### Institute for Public Health News and Events July 2012

"Featured Scholar Heather Corcoran"

#### Apple iTunes August 1, 2012

Project highlighted: Zuum iPad app, ranked 11th among health and fitness apps.

#### Talks, national

# Presentation, Grand Valley State University Allendale, MI 2017

"Sea, sky, and books: Visual stories from data."

# Presentation, Wesleyan University Middletown, CT 2017

"Becoming a designer."

# Presentation, Industrial Designers Society of America, National Conference, Educators Session Detroit, MI 2016

"Design thinking and college readiness: Can design process help prepare first-generation students for college?"

#### Presentation, Learn-X Annual Conference Wilmington, DE 2016

"Can learning design process improve college readiness for first-generation college students? Evaluating design thinking coursework in the College Prep program."

# Presentation, AIGA National Conference, Educators Session New Orleans, LA 2015

"Growing a culture of academic design research: Design foundations in the liberal arts." Invited to speak about the future of graduate education in design.

#### Panel presentation, 10th Annual Conference, National Physicians Alliance Washington, DC 2015

"Communicating price and value, risk and benefit."

# Ignite presentation, Eyeo Festival (data, design, coding) Minneapolis, MN 2015

"Counting things while dreaming." Selected to present data collection and visualization projects. http://eyeofestival.com/documentation/

#### Presentation, AIGA Education Conference Portland, OR 2014

"Designers for a creative campus: Teaching teamwork, visual thinking, and synthesis." Double-blind reviewed; 30% of proposals were accepted.

#### Presentation, Wesleyan University Middletown, CT 2014

"Making data visual: Balancing function and form." Invited to make presentation of data-related projects. http://engageduniversity.blogs.wesleyan.edu/2014/08/07/making-data-visual-a-workshop-with-heather-corcoran-92-917-at-noon/

### Presentation, AIGA National Conference, Design Educator Session Minneapolis, MN 2013

"Building digital tools in health and education." Peer-reviewed and selected for presentation of classroom project. http://educators.aiga.org/wp-content/uploads/2013/12/corcoran.pdf

# Roundtable conversation, Design Educators Conference at AIGA National Conference Minneapolis, MN 2013

 $\hbox{``Building diversity in design education.''} Invited to co-host discussion with Rukmini Ravikumar.$ 

**Co-Presentation, Annual Conference, North American Association of Central Cancer Registries** Portland, OR 2012 "Improving the social impact of cancer registry data through infographic thinking."

# Co-Presentation, Grantee Meeting, Centers of Excellence in Cancer Communications Research St. Louis, MO 2011

"Maximizing the social impact of cancer registry information."

#### Panel, College Arts Association, Annual Conference New York, NY 2011

"Finding common ground in cancer visualization." Presentation about the contributions of design to multidisciplinary cancer registry project.

# Forum Presentation, AIGA Education Conference, North Carolina State University Raleigh, NC 2010

"Facilitating undergraduate learning in cancer data visualization." Presentation about undergraduate learning in the context of large-scale, grant-funded research projects.

#### Keynote presentation, Federal Reserve System, Web Developers Conference St. Louis, MO 2010

"Building systemic brand identity: The Federal Reserve Bank and other complex organizations." Presented overview of brand strategy concepts with application to Federal Reserve Bank system.

# Presentation, Herron School Indianapolis, IN 2009

"Intersections of design and learning: Questions, artifacts, processes, and programs." Presented series of informational projects focused on learning, generated through different models of making.

# Presentation, Philadelphia University Philadelphia, PA 2008

"Design to learn to design to teach." Presented three-part premise with supporting examples related to the process of design, information design, and collaboration.

#### Presentation, 2nd International Conference on Design Principles and Practices Miami, FL 2008

"Storytelling in the visualization of biotechnology." Paper described a biotechnology visualization project that used screen sequences and animation to explain a molecular discovery process.

#### Talks, national, continued

# Panel presentation, American Association of Museums, Annual Conference Boston, MA 2006

"Can natural history exhibits today really change behavior tomorrow?"

# Presentation, National Association of Independent Schools, Annual Conference Boston, MA 2006

"Learning natural science through visual communications: Early elementary education and the role of looking." Presentation explored an early elementary model of learning natural science through observation.

# Research and Promotion Panel, AIGA Education Conference Philadelphia, PA 2005

Invited to moderate a panel about the development of design research as it pertains to academic promotion.

#### Presentation, American Association of Museums, Annual Conference Indianapolis, IN 2005

"Spotted, striped or plaid? What color is your brand?" Presented overview of branding in contemporary museums.

# Presentation, AIGA Education Conference Chicago, IL 2004

"Designing a science education." Presentation explored a series of case studies in which visualization affected science learning in museum and classroom settings. One of 25 papers selected from more than 80.

# Panel, College Arts Association, Annual Conference Seattle, WA 2004

"Exploring the capstone experience in the undergraduate graphic design curriculum."

One of four proposals selected from 18 about the capstone experience in communication design.

#### Panel, Apple Conference, Cranbrook Academy Bloomfield Hills, MI 2003

"Mandatory computer buy." Presented overview and participated in discussion about curricular implications.

# Presentation, Joint Art Libraries Society of North America, Annual Conference St. Louis, MO 2002

"Information literacy and the visual learner." A discussion about teaching information and visual literacy in graphic design curricula.

#### Panel, College Arts Association, Annual Conference Philadelphia, PA 2002

"Building a career while buying an education."

#### Lecture and workshop, University of Arizona Summer Design Lecture Series Tuscon, AZ 2002

"Journey by design." Lecture and workshop about the metaphor of travel in book design.

#### Talks, regional & local

# Panel, Center of Creative Arts (COCA) St. Louis, MO 2016

"Mapping time: Short story as visual form." Co-presented with David Schuman, director of MFA in Creative Writing, Washington University, and Jessica Baran, director, Fort Gondo Compound for the Arts, St. Louis.

### Presentation, St. Louis Public Schools St. Louis, MO 2015

"Designing with and for people."

#### Panel, Center of Creative Arts (COCA) St. Louis, MO 2014

Accompanied Jer Thorp lecture, "Making data more human."

Workshop, Off the Charts: Data and the Arts for Social Change, Regional Arts Commission St. Louis, MO 2014 "Data visualization," presented with Eleanor Tutt.

**Community forum, city-wide discussion about K-12 education in St. Louis, City Academy** St. Louis, MO 2013 "The power of collaboration."

#### Panel, Pulitzer Foundation for the Arts St. Louis, MO 2013

"Exploring K-12 education and design in St. Louis."

# **Presentation, World Visual Culture Symposium, University of Missouri–St. Louis** St. Louis, MO 2013 "Projects by Heather Corcoran."

#### Talks, regional & local, continued

# Presentation, Disruptive Diner (local cultural lecture series) St. Louis, MO 2012

"Designing health data to be clear, interactive, and personal."

# Panel, International Association of Business Communicators St. Louis, MO 2007

"Graphic design and business."

# Talk, Kansas City Art Institute Kansas City, MO 2003

"Learning through design." Presented selected works in relation to the idea of a learning environment.

# Educators' Panel, AIGA St. Louis Student Portfolio Day, University of Missouri-St Louis St. Louis, MO 2002

"Exploring the future." Presented various professional outcome options.

#### Talks, Washington University

# Presentation, Public Lecture Series, University College 2017

"Be the designer of your world: Thoughts about process."

# Workshop presentation to leaders, St. Louis Public Schools 2015

"Designing with and for people."

#### Installation address, Hitzeman Professor of Art 2014

"Becoming a designer." Perspectives on career.

#### Presentation, University Management Team 2014

"From poetic to functional: The research of designing information."

#### Presentation, I-Teach Conference 2014

"Teaching students effective communication design: Classroom as experiential learning lab."

#### Provost welcome, on behalf of university faculty 2013

"One university faculty." Remarks at reception for new provost about strengthening university affiliation.

#### Presentation, alumni reception Boston, MA 2013

"Interdisciplinary design for public health."

# Keynote presentation, Globe Med-Washington University 2013

"How will you merge your skills?" Talk discussed solving problems across disciplines.

# Presentation, National Council, Sam Fox School of Design & Visual Arts 2013

"Beyond professional practice: Expanding design and art research within the institution."

# Forum, Faculty Career Flexibility, School of Medicine 2013

Represented parent perspective on work–family issues when making childcare choices.

#### Presentation, National Council, Sam Fox School of Design & Visual Arts 2012

"Interaction initiative." Presented new cross-campus workshop program in interaction design.

#### Presentation, tenure-track faculty retreat, Sam Fox School of Design & Visual Arts 2012

"The balance of research, teaching, and service."

# Annual Report of the Faculty Senate Council, Board of Trustees 2012

Gender Pay Equity Report, Danforth Campus.

# Research presentation, National Council, Institute of Public Health 2012

"Designing public health data." Presented the role of visual design in improving engagement and learning.

# Presentation to fellows in the Institute for School Partnership 2012

"Thoughts on design and learning." Presented projects focused on learning, K–12 and beyond.

#### Presentation, tenure-track faculty orientation, Sam Fox School of Design & Visual Arts 2011

"Defining research, teaching, and service."

#### Annual Report of the Faculty Senate Council, Board of Trustees 2011

# Presentation, University College course American Higher Education: History and Prospects 2011

"Faculty: Work, responsibilities, and governance."

Talks, Washington University, continued

# Remarks, opening of Bright Horizons University Daycare 2010

"The realities of life as a faculty member."

# Commencement Address, College and Graduate School of Art 2006

"What did you learn and why does it matter?"

Presentation of research, university Parents Weekend 2004

Presentation of research, College of Art orientation 2004, 2002

Presentation, I-Teach Conference 2004

"How to organize and present for effective learning," in partnership with colleague Sandy Speicher.

University panel 2003

"Legislating creativity." Participated in discussion about copyright protection in the entertainment industry.

University panel 2003

"Intellectual property rights and the design of type."

Presentation to first-year students, Faculty Perspectives 2002

# Design roles Principal, Plum Studio 2001-present

Strategy, writing, visual design, information design, and design thinking facilitation

Selected client projects

# Youth Learning Center St. Louis, MO 2014

Facilitated design of two-day workshop focused on curriculm development for K-12 program.

#### Enterprise Data Management (EDM) Washington, DC 2012-2015

Two-logo system for data management system for the financial industry: Financial Industry Business Ontology (FIBO) and Data Management Capability Assessment Model (DCAM).

#### Pulitzer Foundation for the Arts St. Louis, MO 2014

"Exploring the role of social practice curators." Visual recording project for a cross-institutional group including the Walker Art Center, Parrish Art Museum, Art Institute of Chicago, and Hammer Museum.

# Federal Reserve Bank of St. Louis St. Louis, MO 2009-2010

Brand standards development

# Kemper Museum of Contemporary Art Kansas City, MO 2008

Chakaia Booker exhibition catalog

Focus St. Louis St. Louis, MO 2008

Brand development, strategic planning management, and logo redesign for urban development non-profit

# Centene Corporation St. Louis, MO 2007-2008

Brand consulting and related projects

# Yale University Press New Haven, CT 2006-2008

Book covers

MySci St. Louis, MO 2005

Brand and program launch for K-2 science education program

Merit Award, Information Design: AIGA St. Louis, 2006

#### Princeton Architectural Press New York, NY 2004

Book: Strips, Tunes, and Bluesies: Essays in Culture and Comics

Merit Award: New York Book Show, 2004 Best in Show, Books: AIGA St. Louis, 2006

#### Mildred Lane Kemper Art Gallery St. Louis, MO 2004

Catalog and exhibition materials

Merit Award, Books: AIGA St. Louis, 2006

#### Saint Louis Zoo St. Louis, MO 2002-2004

Comprehensive brand audit, map for major exhibition (300,000 copies), and international education materials

### Glacier Park National Fund White Fish, MT 2003

Logo and brochure

# Lewis and Clark State Historic Site Alton, IL 2001–2002

Identity and business papers

Design roles, continued

# Senior designer, Stanaszek Goodwin Design Partnerships Evanston, IL 1999-2001

Managed design vision, planning, and execution of firm's largest clients, Allstate Financial and United Airlines. Developed new brand and voice for Allstate Financial, including design and copy writing of Allstate Financial brand book prototype. Designed and produced projects including collateral brochure systems, and fundraising, and anthem pieces. Supervised staff of three designers. Hired and directed writers, illustrators, photographers, programmers, and print vendors. Art directed photo shoots.

# Senior Designer, Studio Blue Chicago, IL 1999

Responsible for the design, management, and production of Duchamp monograph. Initiated design for book of historic soup tureens. Designed miscellaneous printed materials for other organizations.

**Art Director, Portland Trail Blazers & Oregon Arena Corporation** Portland, OR 1993–1995 Developed new graphic design department. Responsible for the design and production of all printed pieces including logos, advertising, signage, sales materials, direct mail, newsletters, and sponsor promotion materials. Art directed photo shoots. Wrote and edited copy. Hired and supervised freelance designers and illustrators. Oversaw pre-press and printing. Managed project budgets totaling \$500,000 annually. Led task force to develop graphic identity for Oregon's new arena.

Freelance projects

Yale Chemistry Department (with Jack Design), viewbook 1998
Yale Art Gallery (with John Gambell), Schaefer Collection materials, gallery banner 1998
North Carolina Youth for Tomorrow, brochure, letterhead, and direct mail 1998
RPM systems, Global Environmental Management Initiative booklet 1998
Wondriska Russo Associates, selected materials for Museum of Fine Arts, Boston 1997–1998
Maurer Foundation for Breast Health, informational poster and card 1997–1998
City of New Haven, summer events map 1997
Yale School of Art, undergraduate exhibition poster and entry wall 1997
Peabody Museum of Natural History (with Sarah Buie), identity and signage 1996
Yale Art Gallery (with Sarah Buie), signage, Thomas Eakins — The Rowing Pictures 1996

Awards & inclusion in publications

Wesleyan University Service Award 2017

Faculty Achievement Award, Founder's Day, Washington University 2016

Shortlisted entry, research category, International Institute for Information Design Awards Taipei 2011

Project: "Who is getting colon cancer in California?" (included in exhibition and catalog)

Visual Language For Designers: Principles for Creating Graphics That People Understand 2009

by Connie Malamed, Rockport Publishers

Projects highlighted: Neighborhood Tree Study; Strips, Tunes, and Bluesies: Essays in Culture and Comics

Communication Arts July/August issue 2009

Article: "Information graphics: Making sense in a complicated world" by Rebecca Bedrossian.

Project highlighted: Neighborhood Tree Study

100s Logos by Matt Woolman 2008

Logos included: Blue Leaf, Harvest, J28, Glacier National Park, Lewis & Clark State Historic Site

"What's Right With the Region?" Award St. Louis 2007

Project: MySci program

Certificate of Design Excellence Print's Regional Design Annual 2006

Project: MySci curriculum books

Best in Show, Books AIGA St. Louis 2006

Project: The Rubber Frame: Essays in Culture and Comics

Winner, Books AIGA St. Louis 2006

Project: Inside Out Loud: Visualizing Women's Health in Contemporary Art

Winner, Information Design AIGA St. Louis 2006

Project: MySci curriculum books

New York Book Show Merit Award 2004

Project: The Rubber Frame: Essays in Culture and Comics

American Graphic Design Award 2003

Projects: Wildlife Contraception identity (client: Saint Louis Zoo); Kaplan Sports Group identity

# **Teaching and Program Development**

Faculty position

**Professor, Design** Washington University, St. Louis, MO 2014–present (Associate Professor, 2006–2014; Assistant Professor, 2001–2006)

Collaborate on planning, including curriculum development and teaching, faculty recruitment, program marketing, assessment, and administration planning. Emphasis on contemporary research and practice in graphic design. Build collaboration between design and image making, with word and image focus. Develop and teach junior- and senior-level courses. Subject areas of emphasis: publication design, information design, and brand design. Organize student experiences to supplement classroom learning, including visiting lecture series and guest critics. Serve as faculty advisor for design students. In 2012, led a review and redesign of capstone presentations, leading to a new exhibition and formal critique format. http://samfoxschool.wustl.edu/portfolios/faculty/heather\_corcoran

#### Courses developed

#### Visualizing Data for Public Health Co-taught with Ben Cooper 2016

https://publichealth.wustl.edu/news/data-visualization-skill-lab/

Data Visualization For students across the campus 2014

Visualizing Information Major studio

Word & Image Studio 1 & 2 Major studio, co-taught with D.B. Dowd

**Typography 2** For graphic design, advertising design, and illustration students

Senior Studio For graphic design and advertising design students

Senior Thesis For graphic design, advertising design, and illustration students

Senior Seminar: Informational Books Major studio

#### Teaching award

# Outstanding Teaching Award 2009-2010

Sam Fox School of Design & Visual Arts, Washington University

news.wustl.edu/news/Pages/25710.aspx

# Program innovations

# Leader, Development of Bachelor of Arts (BA) Degree and Second Major Program in Art and Design, College of Art, Washington University 2014-2018

Led process to develop first new degree in College of Art in 140 years. The BA degree seeks to integrate liberal arts courses and curricular flexibility more deeply into the college and provide new coursework in design research, technology, and design thinking. Developed second major program for students across the campus seeking similar experiences. Garnered faculty input and buy-in inside the college and across the campus. Developed proposal for university approval. Led development of accreditation document and process.

www.studlife.com/news/2018/02/26/sam-fox-establishes-secondary-majors-for-non-art-school-students/

#### Co-leader, Creative Collaborations for Big Projects 2017-2019

Co-launched new program for undergraduates to collaborate on capstone and senior projects across creative disciplines including design, music, performance, art, architecture, and creative writing.

#### Provost's grant, cross-campus discussion: Data Translation 2014

Co-leader of group "Working across disciplines to make data more meaningful."

# Leader, Sam Fox School interaction initiative, Communication Design 2011-2014

Proposed and developed new investment in interaction design through a series of university-wide and program-only workshops led by national leaders in interaction, including Jon Kolko, Rachel Hinman, and Maggie Breslin.

Program innovations, continued

**Co-founder, Visual Communications Research Studio** Washington University 2004–2006 Took leadership role in the development of a post-baccalaureate design research studio. Program responsibilities included new business acquisition, project management, mentoring student projects, budget management, and marketing. University partners: Schools of Law and Business.

Program grant

Participated in grant writing to fund post-baccalaureate program, Kauffman Foundation: \$225,000.

# Co-founder, WashUCity Design Partnership 2002-present

Partnered to begin tutoring program for communication design undergraduates to provide curricular and teaching leadership in visual design at University City High School. Expanded program to investigate the impact of visual learning methods on other secondary school subject areas. Prototype poster project completed in chemistry in 2004 with 55 high school students.

Program grants

University City Education Foundation, 2004: \$11,000 for new Macintosh computer lab; University City School District (grant matching), 2004: \$25,000 for new Macintosh computer lab; Team Saint Louis, 2004: \$1300 for program development.

#### Programmatic leadership

Primary author, plan accreditation document for National Association of Schools of Art & Design (NASAD): BA Degree 2017

Biomedical Innovation Program, design mentor, Washington University 2016-2019

Author, NASAD Reaccreditation Self-Study, Communication Design section 2008

Co-author, Communication Design Strategic Plan presented to University Chancellor 2005

Faculty Sponsor, AIGA St. Louis, Washington University chapter 2001-2005

Restarted chapter with 25 student members. Projects included student conference, local studio visits, guest lecturers, and development of university poster project and exhibition.

# Classroom & community partnerships

Bus shelter posters, Arts in Transit St. Louis, MO 2004

Organized project with three faculty members for students to concept, write, design, and illustrate posters about Metro's Cross-County construction.

Science poster project, Compton Drew Middle School  $St.\ Louis,\ MO\ 2002$ 

 $Students\ designed\ posters\ about\ scientists\ of\ "air, water, or\ earth,"\ which\ were\ installed\ in\ the\ school.$ 

#### Class lectures & critiques

Bi-annual lectures, campus-wide course Sustainability Exchange, Washington University 2016–2018

Annual lecture, campus-wide course Designing Creativity, Washington University 2016–2018

Lecture, School of Medicine course Graduate Training Module, Washington University 2017

Lecture, psychology course Foundations of Psychology, Wesleyan University Middletown, CT 2017

Lecture, business course Business Decision-Making, University of Missouri-St. Louis St. Louis, MO 2013, 2016

Critique, School of Engineering course Information Visualization, Washington University 2016

Critique, design course First-Year Graduate Studio in Information Design, Northeastern University Boston, MA 2014

Lecture, Arts & Sciences course Introduction to the Digital Humanities, Washington University 2013

Lecture, Design & Visual Arts course Practices, Washington University 2012

Lecture, Design & Visual Arts course Graduate Architecture Studio, Washington University 2012

Lecture, Design & Visual Arts course Graduate Art Studio, Washington University 2009

Previous teaching Instructor, Visual Communications I, Loyola University Chicago, IL 2001

Instructor, Beginning Type School of the Art Institute of Chicago, Chicago, IL 2001

Instructor, Intermediate Graphic Design School of the Art Institute of Chicago, Chicago, IL 2000, 2001

Visiting Instructor, Introductory Graphic Design, Advanced Tutorial Wesleyan University, Middletown, CT 1998

Adjunct Professor, Graphic Design I University of Connecticut, Storrs, CT 1998

# Leadership, Service, and Administration

Positions at Sam Fox School of Design & Visual Arts, Washington University

#### Director, College and Graduate School of Art 2014-2019

Academic leader of college and graduate school of approximately 60 faculty members (half tenured or tenure-track), 300 undergraduates, and 40 graduate students. Primary leadership goals include making academic programs more interdisciplinary and more fully integrated into larger university, developing programmatic response to shifting enrollments in art and design student populations, integrating digital and design experiences into first-year curriculum, and building faculty governance and research culture. Specific duties as follows:

#### Faculty

- > Responsible for leading faculty recruitment, research and teaching, evaluation, and annual contracts.
- > Responsible for the hire of six tenure-track or tenured faculty members (Digital Imaging, Photography, Interaction Design, Fashion, Graphic Design, Social Impact Design); increased diversity of faculty with two underrepresented minority hires. Also hired four new full-time, non-tenure-track faculty members and more than 20 part-time faculty.
- > Responsible for the stewardship of four promotion cases.

#### Academic programs

- > Accountable for the development of new academic programs, including first-ever Bachelor of Arts (BA) and second major programs in Art and Design.
- > Steward for new MFA in Illustration and Visual Culture and new undergraduate minors in Creative Process for Social Impact and Human-Computer Interaction.
- > Responsible for academic planning, staffing, and program quality for nationally ranked MFA in Art; undergraduate BFA programs in Communication Design, Art, and Fashion Design; and study abroad in Florence, Italy. Design program ranked 3rd in the United States by *Niche* in 2018.
- > Lead team of three chairs in their management of individual academic programs.
- > Provide oversight for student recruitment, communications and outreach, and course enrollment.
- > Lead compliance with accrediting agency NASAD.
- > Manage college and graduate school budgets.

#### Advocacy

- > Support new program development for construction of graduate building Weil Hall and expansion of art and design programs on campus. Serve as academic leader on series of accompanying backfill projects.
- > Support alumni and development efforts. Serve as public representative of the College of Art at national, university, and community levels.

# In frastructure

- > Built first-ever digital model for staffing academic programs, including approximately 85 to 95 courses per semester.
- > Developed system of evaluation for associate professors.
- > Developed system of governance and consultation for full professors.
- > Manage administrative coordinator for office, new administrative coordinator for undergraduate programs, and director of downtown gallery. Provide oversight for administrative coordinator for graduate programs.

#### Positions at

# Chair of Undergraduate Design 2013-2014

Sam Fox School of Design & Visual Arts, Washington University, continued Charged to lead new design unit, including Communication Design and Fashion programs. Planned staffing and managed area budgets. Supported study abroad program in Florence, Kranzberg Studio for the Illustrated Book, and annual fashion show. Created curricular innovation in partnership with Art and Architecture units. Introduced new minor in design. Proposed concept for new MFA Design degree.

#### Area Coordinator, Communication Design 2007-2009

Oversaw program operations, including staffing, budget, technology, facilities, and academic events. Represented design perspective in larger Sam Fox School planning. Wrote expanded design curriculum to include sophomore year. Led planning for graduate program in design.

Broader roles at Washington University

#### Faculty Fellow, Institute for School Partnership 2011-present

Member of multidiscipinary faculty group devoted to matters of K-12 learning and intersections with university teaching and learning.

#### Faculty Fellow, Provost's Office 2012-2013

Selected to work on a small team of faculty members to provide faculty perspectives to the provost. Independently developed book *This Place: Conversations with the Provost about Leadership and Change* to capture interviews with 11 university administrators and faculty about academic leadership at Washington University.

http://openscholarship.wustl.edu/books/8/

#### Chair, Faculty Senate Council 2010-2012

Led the Council on issues including gender pay equity, student mental health, open access to research, the university's international position, and faculty governance. Led redesign of the Faculty Senate website. Represented the faculty at university meetings and events. Made formal reports at the Faculty Senate meeting each semester. Made annual presentations to the university's Board of Trustees.

#### Member, University Council 2010-2012

Faculty representation for the 20-person senior leadership team for university administration. Met bi-weekly to discuss university planning and policies.

# Scholar, Institute for Public Health 2008-present

Member of faculty network associated with research about public health, spanning all six schools of the university, including Medicine, Social Work, Engineering, Business, and Arts & Sciences. Build course programming from affiliation. Attend and present at events across fields.

University committees Member, Faculty Advisory Committee, Beyond Boundaries Program 2018-2019

Member, Steering Committee, University College 2017-2019

Member, First-Year Writing Committee 2017-2018

Member, Diversity Commission Working Group 2017

Member, Search Committee, Vice Provost for University Admissions 2015-2016

Member, Gun Violence Steering Committee 2015-2016

Member, Technology Governance Committee: Teaching and Learning 2014-2017

Member, Diversity Recruiting Work Group 2014-2015

Member, Data Science and Visualization Committee, Arts & Sciences 2014-2015

Member, Skandalaris Center Steering Committee 2014-2015

Chair, Artwork Selection Committee, Center for Diversity & Inclusion 2014-2015

Member, Steering Committee for Undergraduate Council 2014-2015

Co-chair, Advisory Council on the Center for Diversity and Inclusion 2014-2015

Member, Assembly Series Committee 2013-2016

Member, Undergraduate Council 2013-2016

Member, University Sexual Assault Investigative Board (USAIB) 2013-2015

Member, Deaccessioning Task Force, University Library 2013

Member, University Brand Assessment Steering Committee 2012-2014

Member, Digital Research Planning Group, University Library 2012-2014

Member, Advisory Group, Interdisciplinary Project in the Humanities 2012-2014

Member, Search Committee, University Provost 2012-2013

Member, Career Opportunities Initiative 2012

Member, Search Committee, Vice Chancellor for Public Affairs 2011

Faculty Representative, University Board of Trustees 2010-2012

Co-chair, Faculty Achievement Awards Committee 2010-2012

Member, Search Committee, Vice Provost 2010

Member-at-Large, Faculty Senate Council 2009-2013

Member, Executive Committee, Faculty Senate Council 2009-2012

Member, Advisory Committee on Tenure and Academic Freedom 2009-2012

Board Member, Association of Women Faculty 2002-2004

Faculty Associate, Residence Life Program 2002-2003

Publications Chair, Association of Women Faculty 2001-2003

# Additional participation Featured speaker, academic integrity video 2013-2014

http://www.youtube.com/watch?v=HrmT1\_xgWuM

Design & Visual Arts School committees

Member, Center for Health Research and Design Advisory Council 2016-2019

Member, Faculty and Staff Campaign Committee 2014-2016

Member, Curriculum Committee 2013-2014

 $\textbf{Member, Formation Group, Center for Health Research and Design} \ \ 2013-2014$ 

Member, Search Committee, College of Art Dean 2008-2009

Member, Mentoring Committee 2008-2009

Member, Curriculum Committee 2007-2008

Co-chair, Search Committee, Motion Designer 2007-2008

Member, Undergraduate Curriculum Committee 2006-2007

Member, Governance Committee 2006-2007

College of Art committees Member, Curriculum Committee 2013-2014

Member, Search Committee, Assistant Professor in Graphic Design 2013-2014

Chair, Strategic Planning Committee: Programs & Curricula 2007

Chair, Curriculum Committee 2006-2007

Member, Search Committee, Core (2-D) 2005-2006

Chair, Search Committee, Communication Design Lecturer 2004-2005

Member, Digital Media Ad-Hoc Committee 2004

Member, Policy Committee 2003–2005 (Secretary 2004–2005)

Chair, Search Committee, Communication Design Fellow 2003-2004

Member, Student Grievance Policy Committee 2003

Member, Communication Design Search Committee 2002-2003

Member, Curriculum Committee 2002-2003

Member, Ad-Hoc Committee, Student Grievances 2002-2003

Member, Visual Arts & Design Center Conference Committee 2002

Member, Sculpture Search Committee 2001–2002 Member, Visiting Artists Committee 2001–2002

Professional events organized

AIGA Student Design Conference St. Louis, MO 2004

Led committee to organize conference. Speakers: Santiago Piedrafita and Debra Littlejohn.

**Exhibition Typographically Speaking: The Art of Matthew Carter, Des Lee Gallery** St. Louis, MO 2002–2003 Managed fundraising, programmatic development, and exhibition and promotional design. Funds raised totaled \$12,000. Events included visiting artist talk, panel, student tours, and private and public openings.

Abbott Miller visit, lecture, and exhibition, Washington University 2002

Collaborated with Miller and Special Collections to develop and promote an exhibition of his books.

AIGA-Washington University Design Lecture Series 2002

Organized lecture series. Presenters included Richard Eckersley, Chris Pullman, and Ken Garland.

Marcia Lausen visit, program assessment, Washington University 2004

Michael Bierut lecture, Washington University 2004

 $\textbf{Speclogix Conference, Washington University} \ \ 2002$ 

Rebeca Méndez lecture, Washington University 2002

Terry Irwin visit, lecture, and program assessment, Washington University 2002

School communications & consulting

Visiting artists poster, promotional ad and PDF series 2002

Newsletter advertising 2002 Course evaluation form 2002 Professional & community committees

Conference Co-Chair, AIGA Conference on the Digital Humanities Los Angeles, CA 2016–2017

National Editorial Board, AIGA academic journal Dialectic (published by University of Michigan) 2015–2018

Session Chair, Learn-X Conference Chicago, IL 2015

Search Committee Member, Director of St. Louis Fashion Fund St. Louis, MO 2015

Reviewer of national paper abstracts, digital humanities issue, design joural Visible Language 2015

Reviewer of national grant proposals, AIGA Design Educators 2015

Member, Ed Collabitat Advisory Board, University of Missouri-St. Louis, MO 2014-2015

Member, Women's Group on Race Relations St. Louis, MO 2013-2014

Reviewer of presentation proposals, AIGA Design Educators Conference Geographies 2012

Member, Ralph M. Captain Elementary School Stakeholders Group Clayton, MO 2011-2014

Member, Skinker DeBaliviere Neighborhood Marketing Committee St. Louis, MO 2011–2012

Reviewer of national grant proposals, AIGA Design Educators  $\ 2011$ 

Member, San Diego Zoo Biomimicry Advisory Board 2010-2011

Member, National Design Education Advisory Committee, AIGA 2005-2007

Chair, National Design Education Website Committee, AIGA 2003-2005

Member, National Design Education Steering Committee, AIGA 2003-2005

Director of Education, Board of Directors, AIGA St. Louis, MO 2003-2005

Member, American Museums Association 2003-2005

Member, Mural Design Selection Board, Arts in Transit St. Louis, MO 2003

Member, Ten Show Committee, AIGA St. Louis, MO 2003

Member, Nine Show Committee, AIGA St. Louis, MO 2002

Member, Project Selection Board, Three-Dimensional Work, Arts in Transit St. Louis, MO 2002

Member, AIGA 1993-present

Alumni Interviewer, Wesleyan University Middletown, CT 1993-2009

Tenure & promotion reviews

University of Michigan 2018

University of Minnesota 2018

North Carolina State University 2016, 2018 University of Illinois-Chicago 2012, 2017

Wayne State University 2016

University of North Texas 2016

University of Tennessee 2015

Philadelphia University 2013

Massachusetts College of Art 2008

Kent State University 2008

University of Pennsylvania 2007

Notre Dame University 2006

Professional development & leadership

AIGA Decipher, University of Michigan Ann Arbor, MI 2018

Design Inquiry Vinalhaven, ME 2018

Yale Writers Workshop, Personal Essay with Colleen Kinder New Haven, CT 2017

Fine Art Center Workshop, Writing Narratives with Joan Wickersham Provincetown, MA 2017

Leadership Development Program (LDP), Center for Creative Leadership Greensborough, NC 2015

Provost's Grant, Cross-campus Discussion: Women and Leadership, Washington University St. Louis, MO 2014

Women's Leadership, Certificate Program, Olin School of Business, Washington University St. Louis, MO 2013-2014

**Op-ed Project, Core Seminar** Washington, DC 2013