Renée Cheng FAIA , ACSA DISTINGUISHED PROF - DPACSA , NCARB

John and Rosalind Jacobi Family Dean, College of Built Environments, University of Washington

EDUCATION

A.B., Harvard College, 1985

Psychology Concentration, Cum Laude

M.Arch, Harvard University Graduate School of Design, 1989

PROFESSIONAL LICENSE

Washington Licensed Architect #20116077

National Council of Architectural Registration Boards (NCARB) Certificate #45755, since 1995

POSITIONS HELD

University of Washington

Professor, Department of Architecture; John and Rosalind Jacobi Family Dean, College of Built Environment, 2019–present

University of Minnesota

Professor, 2008–2018

Director, Master of Science in Architecture, Research Practices Track, 2011–2018

Associate Professor, 2002–2008

Head of the School of Architecture 2004–2014

Associate Dean for Research, College of Design 2014–2017

External Liaison, Virtual Reality Design Lab, College of Design, 2011–2017

University of Arizona

Assistant Professor, 1996–2001

Associate Professor, 2001

University of Minnesota

Cass Gilbert Visiting Professor, 1998 fall

University of Michigan

Adjunct Assistant Professor, 1993–95

Harvard University

Teaching Fellow, 1985–89

MEMBERSHIPS

Association of Collegiate Schools of Architecture (ACSA); American Institute of Architects (AIA); AIA College of Fellows; AIA Seattle; National Organization of Minority Architects (NOMA)

HONORS & AWARDS

2018 **Distinguished Professor Award, Association of Collegiate Schools of Architecture, elevation to the College of Distinguished Professors**, one of the highest honors bestowed based on peer review of sustained achievement in teaching, research and service. Awarded to less than 136 people in its 33 year history.

2018 **Association of Collegiate Schools of Architecture and American Institute of Architects Practice Leadership Award**, based on blind peer review for Professional Practice class, first time this award was given to a required course, demonstrating excellence while also meeting 10 accreditation criteria.

2017 **American Institute of Architects College of Fellows**, elevated to member of College of Fellows for contributions to practice education, less than 1% of AIA members recognized with this honor, only about a dozen were recognized for their expertise in architectural education.

2017 **Outstanding Research Award, College of Design, University of Minnesota**, peer-reviewed.

2017 **Construction Institute Faculty Award**, $10,000 research support funds and advisor status given to considered leading in Lean research. Only architect and only woman of the group of 7.

2016 **Ranked Second in Deans and Department Heads List of Most Admired Programs**, for the program of license upon graduation (MSRP program developed and directed by Renée Cheng).

2015 **Association of Collegiate Schools of Architecture and American Institute of Architects Practice Leadership Award**, based on blind peer review, for the course Building Stories, innovative case based learning developed by Renée Cheng and Laura Lee.

2014 **Center for Teaching and Learning, Recognition of Curricular Innovation**, BDA degree program chosen as one of three most innovative undergraduate degrees at the University of Minnesota. Program developed by Renée Cheng and Sharon Roe.

2012 **NCARB Award Honorable Mention**, special recognition for bridging academy and practice for the Master of Science in Architecture, Research Practices concentration.

2011 **Design Intelligence "25 Most Admired Educators"** Named an educational role model based on nation- ally gathered input from faculty, students, professionals in Architecture, Landscape Architecture, Interior Design and Product Design.

2010 **Design Intelligence "25 Most Admired Educators"**

2009 **AIA Minnesota President** First full time academic to be elected. AIA MN is among the nation's largest and most active components of the AIA.

2009 **AIA Latrobe Prize Finalist** competitively selected as finalist for $100,000 Latrobe research prize.

2008 **AIA Education Honor Award** for "Incomplete Curriculum for Transformation"; one of five member team for curricular reform of professional curriculum.

2006 **Academic Leadership Program Fellow**; Committee on Institutional Cooperation (CIC); nominated by the University of Minnesota and awarded by CIC.

2000 **AIA Arizona Educator Award**; nominated and awarded by the AIA Arizona.

2000 & 1997	**Outstanding Faculty Award Winner**; nominated and awarded by the University of Arizona School of Architecture students. Additional nomination in 1999.
1998	**Cass Gilbert Visiting Professorship**; nominated and selected by the University of Minnesota.
1997	**New Faculty Teaching Award**; awarded by the Association of Collegiate Schools of Architecture (ACSA) and the American Institute of Architecture Students (AIAS).
1989	**Harvard University Certificate of Distinction in Teaching**; awarded to less than 10% of all teaching fellows and assistants based on student evaluations.

GRANTS & CONTRACTS

Principal Investigator total grant funding awarded: $1,800,000

2021 – present	**Senior Consultant**: Owner Decision-Making, funded by Pankow Foundation.
2021-2022	**Principal Investigator**: Team Health, high performing teams for an innovative healthcare project, funded by project team.
2021-2022	**Co-Principal Investigator**: Impact on project teams of higher education clients and the progressive design build delivery, Funded by UW Capital Planning.
2017-2023	**Principal Investigator**: AIA Guide to Equitable Practice, set of 9 guides produced under the University of Washington and University of Minnesota for AIA. Glossary of equity terms, supplement on Justice in the Built Environment, supplement on Equity in Architectural Education. Webinars on equity and built environment.
2017 – 2020	**Co-Principal Investigator**: Five year contract for $100,000-$300,000 annually from US General Ser- vices Administration for Learning from Our Legacy case study program. Co-PI with Carrie Sturts Dossick from University of Washington Construction Management Department, focus of case studies is on collaboration.
2017 – 2020	**Core Group Member**: $150,000 Grant from Pankow Foundation, Integrated Project Delivery Alliance and Center for Innovation in Design and Construction to develop, structure and execute an IPD guide.
2017 – 2021	**Principal Investigator**: $25,000 Grant from Lean Construction Institute to study owners' validation processes and outcomes.
2016 – 2018	**Principal Investigator**: $175,000 Grant from GSA to study collaborative practices supporting high per- forming buildings for GSA and other federal agencies.
2015 – 2017	**Principal Investigator**: $250,000 Grant co-sponsored by Lean Construction Institute (LCI) and Integrated Project Delivery Alliance (IPDA) for case studies of Integrated Project Delivery and Lean processes in building industry.
2015 – 2017	**Principal Investigator**: $75,000 Grant sponsored by US General Services Administration (GSA) for teaching materials and other follow up training for GSA based on high performing buildings.
2015	**Principal Investigator**: $10,000 Grant Integrated Project Delivery Alliance (IPDA) for largest survey of adoption and satisfaction for projects using integrated project delivery. Published in National Institute of Building Science proceedings on Productivity and Workforce in Building Industry.
2013 – 2015	**Principal Investigator**: $150,000 Grant sponsored by US General Services Administration (GSA) for case studies of three high performing buildings with contractual performance metrics.
2011 – 2013	**Principal Investigator**: $150,000 Grant sponsored by US General Services Administration (GSA) for

case studies of 11 GSA collaborative contracted projects.

2009–2016   **Principal Investigator**: Grant from Imagine Fund, University of Minnesota, $3,000 (2009) $4,000 (2010), $5000 (2011), $5000 (2013) and $5000 (2016) on various topics related to emerging trends in the profession, case studies in practice.

2012   **Principal Investigator**: Grant from Imagine Fund, University of Minnesota, $3,000 (2009) $4,000 (2010), $5000 (2011), $5000 (2013) and $5000 (2016) on various topics related to emerging trends in the profession, case studies in practice.

2011 – 2012   **Co-Principal Investigator**: $10,000 Grant sponsored by HGA Architects for use of Immersive Virtual Reality to study patient room design.

2010 – 2012   **Principal Investigator**: $25,000 (2010) $40,000 (2011) Grant sponsored by AIA national and AIA Minnesota for IPD case studies, interactive pdf, primary source research on 5 case studies.

2004–2005   **Principal Investigator**: $17,000 Grant sponsored by the Steel Tube Institute for case study educational material.

2000   **Co-Principal Investigator**: $24,897 Grant sponsored by University of Arizona, Center for Computing & Information Technology for "Web-based Teaching for Visual Learning" (part 2). Development of teaching modules for web-based teaching of construction case studies.

1998   **Principal Investigator**: $45,000 Grant sponsored by the United States General Services Administration for "A Real-Time Case Study: Documentation of the Phoenix Federal Courthouse."

1998   **Principal Investigator**: $15,020 Grant sponsored by University of Arizona, Center for Computing & Information Technology for "Web-based Teaching for Visual Learning" (part 1). Development of teaching modules for web-based teaching of construction case studies.

1998   **Principal Investigator**: $4,998 Grant sponsored by University of Arizona, Office for Research for "Documenting Emerging Form: Case Studies of Tectonic Buildings.

REFEREED PUBLICATIONS

2007   "Can BIM Inspire New Directions in Architectural Education?". In *Fresh Air: Proceedings of the ACSA Ninety Fifth Annual Meeting Held in Philadelphia, Pennsylvania, March 2007*, 455–460. Washington, DC: ACSA.

2003   "The Sheer Opacity of Contemporary Enclosure." *Journal of Architectural Education* 57, no. 2 (2003): 11–17.

WORKS IN PROGRESS

2022-2023   "Speculations on Current and Future Models in the Academy." In *Interdisciplinary Design Thinking in Architecture Education, Part II Expanding Fields: Speculations on Current and Future Models in the Academy*, edited by Julie Ju-Youn Kim, Routledge

NON-REFEREED PUBLICATIONS & MEDIA

2023   "Project Outcome Forecasting through Longitudinal Monitoring of Project Team Attributes." *Engineering Project Organization Journal 2023*, co-author with Elnaz Asadian, Elnaz, Robert Leicht, and Claudia Neuhauser, 2023

2018-2023	*AIA Guides for Equitable Practice*, peer reviewed, distributed through AIA website. Commonly referenced as core reading for firm leaders. AIA website.
2021	Wanda Lau (Host). (2021, October 4), What Does DEI Have to Do with Architecture? Episode 60, Architect, October 4, 2021. Retrieved from https://www.architectmagazine.com/practice/what-does-dei-have-to-do-with-architecture_o
2020	"Change Value, Value Change." Op-Arch, Architect Magazine.
2018	"Consortium for Research Practices: Closing the Knowledge Loop Between Education and Practice Through Research." *Changing Shape of Practice volume 2*, co-author with Andrea Johnson. University of Aarhus.
2017	*IPD Action Guide for Leaders*, peer-reviewed, one of five core group members and authors for this publication, sponsored by Pankow Foundation. Pankow website.
2017	*Motivation and Means: How and Why IDP and Lean Leads to Success*, peer-reviewed, sponsored by Integrated Project Delivery Alliance and Lean Construction Institute. IPDA and LCI websites.
2016	*Goat Rodeo: Practicing Built Environments*, Daniel Friedman ed, Phillip Bernstein, Carol Burns, Joe Burns, Renée Cheng, Carrie Dossick, Billie Faircloth, Kiel Moe; CreateSpace/FriedFish Publishing.
2016	*Teams Matter: Lessons from ARRA, GSA Region 5 and the American Recovery and Reinvestment Act*, peer-reviewed, report on Great Lakes Region GSA Region 5, 11 projects completed under ARRA, GSA website.
2015	*Integration at Its Finest*, report on three high performing Federal Buildings, GSA website, peer reviewed, GSA website.
2015	*The Missing 32%*, in Architecture Minnesota Magazine, October 2015.
2014	"Designers Designing Design Education", Op-Arch editorial in *Journal of Architectural Education* 68, no. 1 (2014): 8-11.
2013	"Forward", *Designing Relationships* by Andy Pressman, New York: Routledge, 2014.
2012	"IPD Case Studies" phase 2. Web-publication and AIArchitect article, Center for Integrated Practice, AIA. *<aia.org/ipdcases2012>*
2011	"IPD Case Studies". Web-publication, Center for Integrated Practice, AIA. *<aia.org/ipdcases2011>*
2011	"Facing the Fact of BIM: Architectural Curricula Past, Present and Future". *Building Information Modeling, Implications for Architectural Pedagogy*. ed. P. Bernstein and P. Deamer. New Haven: Yale.
2011	"ACSA Atlas", published online *< http://www.acsa-arch.org/resources/data-resources/data-visualization>*
2007	"Computing Technologies." Edited new chapter in *Architectural Graphic Standards*, 11th edition, ed. A. Pressman, 932–956. Hoboken, NJ: John Wiley & Sons, Inc.
2006	"Suggestions for an Integrative Education." In *AIA Integrated Practice Report*, eds. N.Strong, D.Friedman, M.Broshar, essay 5, Washington, DC: AIA.
2006	*Getting Real: Design Ethos Now: Proceedings of the ACSA Ninety Fourth Annual Meeting*, eds. R. Cheng, P.Tripeny. Washington, DC: ACSA.
2004	"Visionary Pragmatics/Pragmatic Visionaries." In *Connector*, ed. R.Smith, 8–9. Eugene, OR: University of Oregon.
2002–2004	"Frank O. Gehry Biography"; "Bilbao Guggenheim, Bilbao, Spain"; "Reichstag, Berlin, Germany"; "Petronas Towers, Kuala Lumpur, Malaysia". Two invited essays (based on excellence of 2004 submissions) in *The Encyclopedia of Twentieth Century Architecture*, Chicago, IL: Fitzroy and Dearborn

PROCEEDINGS

2020   Asadian, Elnaz & Leicht, Robert & Cheng, Renee & Neuhauser, Claudia. Project Outcome Forecasting through Longitudinal Monitoring of Project Team Attributes. 18th Annual Engineering Project Organization Conference (EPOC).

2015   "IPD: Performance, Expectations and Future Use, Report on Outcomes of a University of Minnesota Survey," in National Institute of Building Science proceedings on *Productivity and Workforce in Building Industry*.

2004   "Architectural Education in the Age of Digitization." In *Evolving Tools, Evolving Ideas: Education Summit of the Association of Computer Aided Design in Architecture*, ed. A. Tempkin, 11–13, Waterloo, Canada: ACADIA.

2004   "Case Catalysts: Using Case Examples in Design Teaching." *Proceedings of ACSA/AIA Cranbrook Teachers Seminar (Research Track)*, eds. L.Lee, H.Fraker, M.Malecha, R.Green, 3–5. Washington, DC: AIA.

2001   "The Evolution of Skins: A Case Study Comparison of Three Gehry Projects." In *Skins, Where Design and Technology Meet: Proceedings of the ACSA Technology Conference Held in Austin, Texas, 2001*, 23–26. Washington, DC: ACSA.

2000   "Master Architect Redux: How Digital Progress Helped Restore the Role of the Master Architect." In *Paradoxes of Progress: Architecture and Education in a Post-Utopian Era: Proceedings of the ACSA Eighty Ninth Annual Meeting Held in Baltimore, Maryland, March 2000*, 488–494. Washington, DC: ACSA.

2000   "Blobs and Bytes: The Construction of the Experience Music Project." In *Viewing the Tectonic: Proceedings of the ACSA East Central Regional Meeting Held in Ann Arbor, Michigan, 2000*, 27–29. Washing ton, DC: ACSA.

1999   "Following Doctor's Orders: Using Boundaries to Create Freedom." In *Proceedings of the ACSA Southwest Regional Meeting Held in Westlake, Texas, 1999*. Washington, DC: ACSA.

1998   "Wielding a Bigger Hammer: Scaling Up the Instruments of Construction." In *Construction Identity: Souped-Up and Unplugged: Proceedings of the ACSA Eighty Sixth Annual Meeting Held in Cleveland, Ohio, March 1998*, 413–418. Washington, DC: ACSA.

1997   "Catalyzing the Design Process." In *Architecture Real and Imagined: Proceedings of the ACSA Eighty Fifth Annual Meeting Held in Dallas, Texas, March 1997*, 206–209. Washington, DC: ACSA.

1996   "The Modern Aesthetic and Modern Tectonics." In *Proceedings of the ACSA Southwestern Regional Conference Held in New Orleans, Louisiana, 1996*. Washington, DC: ACSA.

INVITED PRESENTATIONS

2023   "Braving Space: Setting Goals for Equity & Inclusion in Design", Society for College and University Planning (SCUP), SCUP 2023 Nathional Conference, July 2023, co-presenter

2023   "Braving Space: Setting Goals for Equity & Inclusion in Design", American Institute of Architects Conference on Architecture 2023 (A'23), June 2023, co-presenter

2023   "Braving Space: Setting Goals for Equity & Inclusion in Design", Society for College and University Planning (SCUP), SCUP 2023 Regional Conference, forthcoming March 2023, co-presenter

2023   "Designing with Intention: Three Generations of Black Architects", Museum of History & Industry, Seattle, panel moderator

2023   "Transportation/Aviation: Owner Readiness Assessment", 2023 Design-Build for Transportation/Aviation Conference, *Proceedings of Design Build Institute of America*

2023   "Owner Culture and Decision-Making: the PDM Correlation", Design-Build Institute of America, webinar presenter

2022   Owner Culture and Decision-Making: the PDM Correlation, "COAA Connect" national conference, presenter

2022   American Institute of Architects Conference on Architecture 2022 (A'22), keynote.

2021   "Who Builds, Who Benefits?" National Institute of Building Science, Building Innovation Summit keynote.

2021   "Diversity Lens: The Myth-Busting Edition." United States General Services Administration.

2021   "Breaking Through the Bamboo Ceiling." Columbia University Asian Faculty Association. 2021 "Tools, Data, and Storytelling." Restruct conference keynote.

2021   "Equity in Higher Education." ACSA Administrators Conference.

2021   "Nehemiah Initiative." National Organization of Minority Architects, Annual Conference.

2020   "Intentional Consequences & New Value Propositions." Global Design Alliance , keynote.

2020   AIA Knowledge Leadership Assembly, "Intent, Impact, Consequences", keynote.

2020   "Intercultural Competence Could Be the Silver Bullet", KA Connect, keynote.

2020   "What Do We Mean When We Say 'Collaboration'?" Design Build Institute of America, Northwest.

2020   "The Ethical and Economic Value of EDI." AIA Summit.

2020   "Innovation, Integration, and Equity." A/E/C Thrive, keynote.

2019   "Making the Case for Research, Innovation and Equity", Large Firm Roundtable (LFRT), invited.

2019   "Belonging, Power and Agency of Students", moderator for ACSA Administrators Conference.

2019   "Equity and Lean", Lean Construction Institute Congress.

2018   "Collaboration and Integrated Project Delivery", Lean Construction Institute Congress.

2017   "Finding the Fulcrum: a research practice mechanism for academy and industry", Changing Shape of Practice, International Conference, Aarhus, Denmark, invited.

2017   "Cracking the Code: Lean and Design", LCI Congress National Conference, Anaheim, CA, peer review selection. presented with John Haymaker (Perkins + Will) and Mackenzie Skene (NBBJ).

2017   "Motivation and Means: How and Why IPD and Lean Succeed", COAA National Conference, St.Louis, MO, peer review selection.

2017   "The Business Case for Lean and IPD", CURT National Conference, Chandler, AZ, peer review selection. Also presented at AGC Building Division National Conference, Las Vegas, NV, peer review selection.

2017   "Teams Matter: A Study in Collaboration", CURT National Conference, Chandler, AZ, peer review selection.

2017   "Leading Practices", series of lectures and workshops. School of Sustainability (SOS), Bologna, Italy. School connected to Mario Cucinelli Architects, Bologna.

2017   "Expanding the Network of Practice Academies", Transsolar Climate Engineers, Stuttgart, Germany. Workshop and presentation related to Transsolar Academy.

2016   "Did You Know   Why We Need a Research-Based Integrated Profession?", Western Mountain Region AIA Conference, Salt Lake City, UT.

2016   "Embedding a Risk Mitigation Strategy Early in the Project Delivery Process", presented with Laura Stagner, GSA, Construction Managers Association of America, Fall Meeting, San Diego, CA, peer review selection.

2016   "The Importance of an Integrated Design in Creating High Performance Green Buildings", presented with Laura Stagner, GSA, BECC, Baltimore, MD, peer review selection.

2016   "Emerging Evidence: The State of IPD.", presented with Markku Allison, BuildEx, Calgary, Canada.

2016   "From Good to Great: Why Do Projects Excel?", presented with Bevan Mace, Balfour Beatty, Steve Jones, Dodge Analytics, LCI Congress, Chicago, IL.

2016   "Change Agents", presented with Karen Robichaud, Caroline James, EQxD, San Francisco, CA, peer-review selection.

2016   "Can We Build a Perfect Team: Integrated Project Delivery and Collaborative Practices", presented with Markku Allison, Scan Consulting, New Frontiers in Construction Conference, Construction Education Research Center.

2016   "GSA's Quest to Build a Perfect Team", presented with Charles Hardy, GSA, Construction Owners Association of America, Spring Meeting.

2016   "Research and the Schools", ACSA National Meeting, Seattle, WA, presenter and panel moderator.

2015   "Research and the Creation of Disciplinary Knowledge", ACSA Administrators Conference, San Juan, Puerto Rico, presenter and panel moderator.

2015   "Project Delivery Examined", AIA MN Convention, Minneapolis, MN.

2015   "A Tale of Two Change Processes", AIA MN Convention, Minneapolis, MN.

2015   "ARRA Success Stories", Association of General Contractors, Public Private Industry Advisory Board, San Diego, CA.

2015   "Performance-based Contracting and Design Excellence: 3 GSA Projects", AIA National Convention, Atlanta, GA, blind peer review selection.

2015   "Connecting Education and the Profession Through Research", AIA National Convention, Atlanta, GA, blind peer review selection.

2015   "Aligning Around Design and Performance: 3 GSA Cases", Keynote presentation, LCI Design Forum, Chicago.

2014   "Women in Architecture", panel, AIA MN Convention, Minneapolis, MN.

2014   "Advocating for Change: A Better Way to Structure Research and Practice in Architecture", ACSA National Meeting, Miami, FL.

2014   "Practice Research: a Model for Academic/Industry Partnership", ACSA National Meeting, Miami, FL.

2014   "Research Practice/Practice Research", South Dakota State University lecture series, Brookings, SD.

2014   "Curricular Innovation in Architectural Education", Deans for Impact (Deans of Colleges of Education), Los Angeles, CA.

2013   "Research Practices in Architectural Education", NCARB Region 4, Educators Summit, Minneapolis, MN.

2013   "Acknowledging the Need for Research Practices", University of Maryland series on Future Practice, College Park, MD.

2012   "Past, Present and Future of Design". Five Universities in China: Tsinghua University, Beijing; Tianjin University, Tianjin; Chongqing University, Chongqing; Southeastern University, Nanjing; Tongji University, Shanghai; Zhejiang University, Hangzhou.

2012   "Research Internships and IDP Session on Intern Development Program". ACSA Annual Meeting, Boston, MA.

2011   "IPD: What Practitioners Know" Panel on Integrated Education: What Educators Should Know, ACSA Annual Meeting, Montreal.

2011   "Industry Trends and Attitudes toward New Collaborative Contracting Approaches" Panel at Symposium on Building Better Construction Contracts: Tailoring Incentives, Creating Collaboration and Developing Effective Risk Allocation, Practice Law Institute, New York.

2011   "Proposal for a Research-based Internship", Dean's Forum, Large Firm Roundtable, Stanford University, Palo Alto, CA.

2011   "Building Stories", AIA Minnesota Convention, Minneapolis, MN.

2011   "IPD: What We Know…and Don't Know" speaker at Associated General Contractors of America (AGC) National conference on IPD and Lean, San Antonio, TX.

2011   "IPD Cases and the Use of BIM Technology", BIM Breakfast Club, AIA MN.

CONTRIBUTED PAPERS PRESENTED

2007   "Can BIM Inspire New Directions in Architectural Education?" ACSA National Meeting. Philadelphia, PA.

2003   "Borrowing a Page from Academia: Educating Your Clients with Precedents and Case Studies." AIA National Convention. San Diego, CA (unable to present due to family emergency).

2000   "Blobs and Bytes: The Construction of the Experience Music Project." ACSA East Central Regional Meeting. Ann Arbor, MI.

1998   "Wielding a Bigger Hammer: Scaling Up the Instruments of Construction." ACSA National Meeting. Cleveland, OH.

1997   "Catalyzing the Design Process." ACSA National Meeting, Dallas, TX.

1997   "Drawing and the Design Process." School of Architecture Visitors Series. Tulane University. New Orleans, LA.

1996   "The Modern Aesthetic and Modern Tectonics." ACSA Southwestern Regional Conference. New Orleans, LA.

1996   "Realizing Design." ACSA Construction and Materials Institute. University of California Berkeley. Berkeley, CA.

EXHIBITIONS

2007 "Sketches from Breuer's St. John's Abbey" special exhibition for 50th anniversary of Abbey Church, St John's University, Collegeville, MN. Coincided with book launch for which sketches were included.

2003 "Traveling, Seeking, Seeing: Recent Sketches." Faculty Exhibition Series. College of Design Library. University of Minnesota. Minneapolis, MN. Invited solo exhibition.

2000 "House by Cheng-Olson Design." In *Time and Place: Determinants of Contemporary Environmental Design in the Sonoran Desert*. Tucson Museum of Art. Tucson, AZ. Juried group exhibition.

1998 "Bamboo Forest." In *Art by Architects*. Fisher Gallery. Albuquerque, NM. Juried group exhibition. Third Prize.

1997 "Watercolor Sketches of Prague and Vienna." Fragner Gallery, Prague, Czech Republic. Invited two-person exhibition.

1997 "Cheng and Cheng in Italy." University of Michigan School of Art, Ann Arbor, MI. Invited two person exhibition.

PROFESSIONAL ARCHITECTURAL PRACTICE

1992–2018 **Cheng - Olson Design**, Minneapolis, Minnesota Principal, Project Architect

1992–2018 **Cheng - Olson Design**, Minneapolis, Minnesota Principal, Project Architect

1991–92 **Richard Meier & Partners**, New York, New York Designer/Draftsperson

1989–90 **Oliver Cope**, Architect, New York, New York Designer/Draftsperson

1989 **Pei, Cobb, Freed & Partners**, New York, New York Designer/Draftsperson

1988 **William Rawn Associates**, Boston, Massachusetts Designer/Draftsperson

COURSES TAUGHT

2019–present Primary instructor, Equitable Practices, support course for Nehemiah community-based interdisciplinary studio, real estate, urban design and planning, architecture.

2015–2018 Primary instructor, Advanced Professional Practice required for Master of Science in Research Practices students, focused on emerging practice and practice research.

2015–2018 Primary instructor, Final Project required for Master of Science in Research Practices students, focused on applied research practice.

2008–2018 Primary instructor, Professional Practice required course for 50 students, co-taught with professional architect Vincent James, using case study material developed in research.

2008–2018 Building Stories, developed and coordinate innovative practice elective.

2008–2016 5516 Thermal and Lighting, Design Support faculty.

2005–2016 Summer 3+ program, coordinate entire summer, teach segment on structure and construction.

2002–2008 Construction Systems, required lecture course for 50 students, using case study material developed in research.

2002–2004 Graduate Design Studio, required design studios at several levels.

CURRICULUM DEVELOPMENT

2017–2018	Co-instructor with Andrea Johnson, Inclusive Leadership curriculum, including intercultural develop- mental index, implicit bias and inclusive leadership. Collaboration with Human Resource experts from the Consortium of Research Practices firms.
2011–2018	Principal developer MS in Research Practices degree concentration.
2002–present	Leading national initiatives on the use of new digital tools and emerging practices through white papers, peer-reviewed and invited publications on curricula developed by Renée Cheng.
2004–2018	Oversight in development of multiple curricular tracks and program changes within the undergraduate and graduate programs. Particularly in candidate's direct expertise areas: building technology, representation, professional practice, research, and thesis. Includes oversight of University initiatives such as WEC and GRIP, intensive consultation with Center for Teaching.
2005–2009	Co-principal developer of major holistic revision to professional degree program, nationally award winning, recognized for innovation.
2005–2008	Collaborative developer of syllabi for community based disaster relief course work with Architecture for Humanity and the Gulf Coast Design Studio. These became model courses internationally, used for architecture students to benefit communities post-Katrina, Haiti etc.
2004–2006	Co-principal developer of new undergraduate degree program Bachelor of Design in Architecture (BDA). Provided flexible and diverse design education which greatly increased efficiency. Chosen by University of Minnesota as top 3 most innovative curricula on campus.

ADVISING

2004–2018	Mentor for several student groups, primary mentor (and founder) for elected graduate student group, secondary mentor for AIAS (American Institute of Architecture Students) Minnesota Chapter.
2012–present	Research Practices internships, 2012-2018 at School of Architecture, University of Minnesota, 2019-present at College of Built Environments, University of Washington.
2019–present	Thesis advising for students in the College of Built Environments, University of Washington.

SERVICE TO THE DISCIPLINE

2022- present	Member, Board of Directors, Chandos Limited Partnership.
2016–present	Member, Research Committee, Lean Construction Institute.
2017–present	Member, Harvard Graduate School of Design Alumni Council.
2017–2018	Member, NCARB Data Collection Advisor Panel.
2017–2018	Member, Equity by Design (EQxD) Survey Focus Group.
2016–2018	Chair, Research Committee, Lean Construction Institute.
2016–2017	ACSA Governance Task Force on Leadership.
2015–2017	ACSA Data Task Force on Metrics.
2015–2017	AIA MN Strategic Plan Work Group.
2014–2016	Advisory Board for *Architecture Student's Handbook of Professional Practice*, Bradford Perkins Ed, Wiley.

2014–2015	AIA Culture Collective, one of 40 member group charged with instigating and modeling change for organization. Led Firm Culture sub-group, followed Kotter's Accelerate methodology.
2013–2015	Reviewer for NSF, Chemical, Mechanical and Manufacturing Innovation Cluster Group.
2013–2015	Reviewer for NEA Design Art Works program.
2013– 2015	Advisory Board Member, Harvard Graduate School of Design.
2010–present	Executive Editorial Board, Architect Magazine, appointed by AIA President George Miller.
2006–2016	Board Member, AIA Minnesota.
2005–2015	ACSA Data Collection and Research Advisory Board, currently member; formerly ACSA Committee on Data Gathering. Founder and Chair (2005-2006) Co-chair (2006-2011), Project Manager, ACSA Atlas, data collection project.
2010	Member, ACSA Media Task Force, advising on website redesign, strategic communication and role of Journal of Architectural Education (JAE).
2013-present	Invited attendee, Large Firm Roundtable Annual Dean's Forum, member LFRT JEDI committee.
2009–2011	Member, AIA National Integrated Practice Discussion Group (IPDiG) and later evolution, Center for Integrated Practice (CIP), sub-committee on case studies and IPD Guide.
2007–2009	Member, AIA National Board Knowledge Committee. Sub-committee: Research. Knowledge Community Liaison: Interiors, Committee on Leadership, Educators Practitioners Network, Diversity.
2008-2010	Member, Executive Committee, AIA Minnesota.
2006	Moderator, Panel on BIM ACSA National Meeting, Salt Lake City, Utah. First ACSA discussion on BIM.
2006–present	Reviewer for 6 national or international ACSA/ACADIA conferences.
2003–present	External reviewer for 18 promotion & tenure to associate professor, 6 promotions to full professor.
2006–present	Member of national award juries; AIA COTE Top Ten (2020), AIA/ACSA Topaz (2020), Thornton-Tomasetti Ingenuity Awards, AIAS Chapter Award, AIAS Vinyl Competition; AIA Arizona Firm of the Year and Sustainable Firm of the Year; AIA National BIM TAP awards; Honor Awards, AIA Ohio; AIA Minnesota Honor Awards; AIA Minnesota, Homes of the Year.; AIA Minnesota, 25 Year Award.

SERVICE TO THE UNIVERSITY OF WASHINGTON SINCE 2019

2019–present	Member, Board of Deans and Chancellors.
2021–present	Chair, BoDC University Initiatives.
2019–present	Member, West Campus Innovation District.
2019–present	Chair, Architectural Commission and Landscape Advisory Group.
2019–present	Member, Capital Planning Advisory Team.
2016–2018	Member, Steering committee for Activity Based Budgeting (ABB) revisions.

SERVICE TO THE UNIVERSITY OF MINNESOTA 2011 TO 2018

2017	Member, Search Committee, Vice Provost for Research, University of Minnesota. Invited by

president and provost.

2016–2018	Advisory Board, ACARA Challenge, interdisciplinary international program based at University of Minnesota, Institute on the Environment.
2014–2016	Facilitator, Catalyst for Change (C4C) change process, first use of John Koetter's Accelerate methodology applied to higher education. Proposed and coordinated year long comprehensive culture change for College of Design. Coached as facilitator by David Carder from Koetter International.
2014–2017	Member, Continuity Group for Strategic Planning, University of Minnesota, advisory to Provost.
2014–2017	Member, Council of Research Associate Deans, University of Minnesota.
2014–2017	Associate Dean for Research, College of Design, University of Minnesota.
2014	Co-chair, Grand Challenge Curriculum Workgroup for Strategic Planning, University of Minnesota, report incorporated into University plan.
2014	Chair, Re-engineering Public-Private Partnerships for the Office of Vice-Provost for Research Strategic Plan, Five Years Forward, University of Minnesota.
2013–2015	Member, University Workgroup for Strategic Planning, University of Minnesota, selected advisor to President on University mission and goals, Chaired by Provost.
2014	Member, Senate Finance and Planning Committee, oversight of University finances.
2014	Member, Committee of Research Associate Deans.
2013 - 2014	Chair, Search Committee for Director of the Institute for Advanced Studies, University of Minnesota.
2011 - 2013	Member, McKnight Advisory Committee, University of Minnesota, advisor to Provost on the McKnight Arts and Humanities.
2011 - 2013	Chair, McKnight Advisory Committee, University of Minnesota, advisor to Provost on the McKnight Arts and Humanities Endowment, Imagine Awards, totaling over $500,000 annually.
2004– 2014	Head, School of Architecture.
2012– present	Director, Master of Science in Architecture, Research Practices concentration.
2011– 2017	External Liaison, Virtual Reality Design Lab, College of Design.
2006–2017	Member, College of Design Senior Leadership Group.
2002–present	Member, School of Architecture Admissions committee, reviewing 40-60 applicants per year.
2006 - 2011	Member, Colleagues Advisory Board, Weisman Art Museum, Minneapolis, MN, subcommittee for building addition designed by Gehry, subcommittee on Target Studio for Creative Collaboration.
2011	Member, College of Design Search Committee External Relations Director.
2011	Member, College of Design Search Committee DHA Head.
2006 - 2010	Member, McKnight Advisory Committee, advising on the McKnight Arts and Humanities Endowment, Imagine Fund Committee.

SERVICE TO THE PUBLIC

2022 – present	Member, Board of Directors, Nehemiah Initiative
2017	Selected to attend working session on innovation in professional education convened by Columbia Law School
2017	Member, Advisory Board, Place a non-profit promoting live-work projects using integrated project delivery
2017 – 2021	Member, Harvard Graduate School of Design Advisory Committee, peer nominated and elected

2010 – 2020   Volunteer Alumni interviewer, Harvard College Admissions

2015-2017   Juror, Creative City Award, City of Minneapolis.