

Madlen Simon AIA

School of Architecture, Planning and Preservation

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CURRICULUM VITAEAcademic Appointments at UMD

1. 2019 – present, Professor, School of Architecture, Planning and Preservation, Architecture Program
2. 2007 – 2019, Associate Professor, School of Architecture, Planning and Preservation, Architecture Program
3. 2006-2007, Visiting Associate Professor, School of Architecture, Planning and Preservation, Architecture Program

Administrative Appointments at UMD

1. 2017-present, Associate Dean for Academic Affairs and Outreach, School of Architecture, Planning and Preservation
2. 2008-2012, Director, Architecture Program, School of Architecture, Planning and Preservation

Other Employment

1. 1999-2007, Associate Professor, Department of Architecture, College of Architecture, Planning, and Design, Kansas State University
2. 1992-1999, Assistant Professor, Department of Architecture, College of Architecture, Planning, and Design, Kansas State University
3. 1991-1992, Adjunct Associate Professor, Department of Architecture, Temple University
4. 1983-present, Principal, Simon Design (full-time 1983–1991, occasional projects thereafter)
5. 1979-1983, Project Architect, Edward Larrabee Barnes Associates,
6. 1977-1979, Junior Designer, Skidmore, Owings, & Merrill

Educational Background

1. 1975-1977, Master of Architecture, Princeton University
2. 1970-1974, Bachelor of Arts, Princeton University
3. 1975, Study abroad semester in London, Architectural Association School of Architecture

Continuing Education

1. Big Ten Academic Leadership Program 2019 - 2020.
2. University of Maryland ADVANCE Leadership Fellows Program 2018 - 2019

3. Stanford University, Hasso Plattner Institute of Design, *Design Thinking Boot Camp*, Palo Alto, CA, 2014. (funding provided by the Academy for Innovation and Entrepreneurship and School of Architecture, Planning, and Preservation.)
4. Stanford University, Hasso Plattner Institute of Design, *Teaching and Learning Studio*, Palo Alto, CA, 2017. (funding provided by the Academy for Innovation and Entrepreneurship and School of Architecture, Planning, and Preservation.)
5. American Institute of Architects (AIA) Continuing Education Learning Units, 18 per year

Professional Certifications, Licenses, and Memberships

1. 1983 - present, Registered Architect, New York State Education Department
2. 1983 - present, NCARB Certificate, National Council of Architectural Registration Boards
3. Member, American Institute of Architects

Research, Scholarly, Creative and Professional Activities

Book Chapters

1. **Simon, M.**, "Design Pedagogy," In *Architecture School: Three Centuries of Educating Architects in North America*, Ockman, J., ed., pp. 276-85 (Cambridge: MIT Press, 2012).
2. **Knaap, G.**; Gardner, A.; Bennett, R.; Simon, M.; *Varner, C.*, "LEED in Washington, DC: a policy and planning perspective on green building in Washington, DC", In *Creating the Green Metropolis: Sustainability in America's Cities*, Slavin, M., ed., pp.91-111 (Washington, DC: Island Press, 2011).
3. **Simon, M.**, Norris-Baker, C., Garvin, L., "Breaking the Myth of Modernism," In *Strategies for Teaching Universal Design*, Polly Welch, ed. , pp.57-66 (Boston: Adaptive Environments Center and Berkeley: MIG Communications, 1995).

Collections

1. **Simon, M.**, "Chloethiel Woodard Smith," In *Pioneering Women of American Architecture Collection*, Mary McLeod, ed., Beverly Willis Architecture Foundation, <https://pioneeringwomen.bwaf.org/cloethiel-woodard-smith/>, published online 2017, refereed.

Encyclopedia

1. **Simon, M.**, "Architectural Education," In *Encyclopedia of Modern Architecture*, R. Stephen Sennott, ed., vol.1, pp.387-390 (New York: Fitzroy Dearborn, 2004).

Research Paper

1. Balcom, S., Hayes-Gehrke, M., Kenemuth, R., Khamis, S., Roberts, S., Roy, K, Simon, M., Stairs, A., Stewart, R., Yaros, R., "Designing and Teaching Scholarship in Practice Courses," <http://www.gened.umd.edu/documents/SP-FacultyGuide.pdf>, 2012
2. Simon, M. and Siepl-Coates, S., *SLIM DOWntown: Reducing Obesity Through Community Redevelopment*, Research Report to the Sunflower Foundation: Healthcare for Kansans, 2007.

Refereed Journal Articles

1. Hu, M., Simon, M., Fix, S. *et al.* "Exploring a sustainable building's impact on occupant mental health and cognitive function in a virtual environment." *Sci Rep* **11**, 5644 (2021). <https://doi.org/10.1038/s41598-021-85210-9>

2. **Beltran Rodriguez, M.** and Simon, M., "Conceptualizing Conviviality in Urban Landscapes," *Athens Journal of Architecture*, 1 (4) (2015): 311-325, <http://www.athensjournals.gr/architecture/Cover-2015-04architecture.pdf>, <http://www.athensjournals.gr/architecture/2015-1-4-4-Rodriguez.pdf>

Refereed Conference Proceedings

1. **Simon, M.** and Hu, M., "D4: Data-Driven Design Decisions," ACSA 108th Annual Meeting, forthcoming 2020.
2. **Simon, M.**, Hussein, S., Weaver, G., "Bridging the Gap Studio: urban design education for a global community," ACSA 108th Annual Meeting, forthcoming 2020.
3. **Simon, M.**, Hussein, S., Weaver, G., "Bridging the Gap between US and Iraq: Utilizing Blended Learning to Build Global Understanding and Re-envision a Post-Conflict Environment," 64th Annual Conference of the Comparative and International Education Society (CIES), forthcoming 2020.
4. **Simon, M.** and Hu, M., "Mind the Perception and Emotional Response to Design: Emerging Methodology," *Theory and Practice*, Proceedings of the ARCC 2019 International Conference. Eds., Jarrett, C., Plowright, P., Rashed-Ali, H. (ARCC: 2019).
5. **Simon, M.**, "Design Thinking for the Global Community in an Age of Disruption," ARCC-EAAE 2018 International Conference, *Happiness: The Built Environment Shaping the Quality of Life*, Kate Wingert-Playdon and Hazem Rashed-Ali, eds., Vol.2, p.340-348.
6. **Habtour, R.** and Simon, M., "Designing Happiness: Capitalizing on Nature's Restorative Qualities," ARCC-EAAE 2018 International Conference, *Happiness: The Built Environment Shaping the Quality of Life*, Kate Wingert-Playdon and Hazem Rashed-Ali, eds., Vol.1, p.29-37.
7. **Simon, M.** and Hu, M., "Infusing Technology Driven Design Thinking in Architectural Education: Two Case Studies," ARCC-EAAE 2018 International Conference, *Happiness: The Built Environment Shaping the Quality of Life*, Kate Wingert-Playdon and Hazem Rashed-Ali, eds., Vol. 1, p. 316-324.
8. **Simon, M.** and Hu, M., "Value by Design - Systematic Design Decision Making in the Architectural Design Process," *2017 ARCC Architecture of Complexity: Design, Systems, Society and Environment Journal of Proceedings*, Ryan E. Smith, Keith Diaz Moore, Windy Zhao, eds., pp.394-401, (University of Utah, Salt Lake City: 2017).
<https://drive.google.com/file/d/0BwxnmlnUT4cUV0tQYIZ6S19zSjQ/view>
9. **Beltran Rodriguez, M.** and Simon, M., "The role of the people's park in promoting conviviality and quality of life in increasingly diverse urban neighbourhoods," *Sustainable City 2017*, pp. 287-300, (WIT Press, Ashurst: 2017).
10. **Simon, M.**, "Future Studio: preparing students for practice in the global context," 10th EAAE-ARCC International Conference 2016, Lisbon, Portugal, *Architectural Research Addressing Societal Challenges*, Manuel Couceiro da Costa, Filipa Roseta, Joana Pestana Lages, Susana Couceiro da Costa, eds., p. 875-880 (Boca Raton, FL: Taylor & Francis Group, 2017).
<http://www.crcnetbase.com/doi/abs/10.1201/9781315226255-134>
11. **Beltran Rodriguez, M.** and Simon, M., "The People's Park: a study of the relationship between design and conviviality in Superkilen," 10th EAAE-ARCC International Conference 2016, Lisbon, Portugal, *Architectural Research Addressing Societal Challenges*, Manuel Couceiro da Costa, Filipa Roseta, Joana Pestana Lages, Susana Couceiro da Costa, eds., p. 561-566 (Boca Raton, FL: Taylor & Francis Group, 2017). <http://www.crcnetbase.com/doi/abs/10.1201/9781315226255-86>
12. **Beltran Rodriguez, M.** and Simon, M., "Conceptualizing Conviviality in Urban Landscapes," n.p., Athens: ATINER'S Conference Paper Series, No: ARC2015-1607 (2015).

13. **Simon, M.**, "Studio and the City," ACSA International Conference 2014, Seoul, Korea, *Open Cities: The New Post-Industrial World Order*, Seoul, Korea, Alice Kimm and Jaepil Choi, eds., p.21-29 (Washington, DC: ACSA Press, 2015).
14. **Simon, M.**, "Songdo, Korea: Aerotropolis, Metropolis, and Cyberopolis", *Proceedings of the 102nd ACSA Annual Meeting, Globalizing Architecture/Flows and Disruptions*, John Stuart and Mabel Wilson, eds., pp. 150-158 (Washington, DC: ACSA Press, 2014).
<file:///Users/mgsimon/Downloads/ACSA.AM.102.18.pdf>
15. **Simon, M.**, "Sustainable Skins Studio: Design Exploration at the Interface between Inside and Outside, Rebuilding," *Proceedings of the 98th ACSA Annual Meeting, Rebuilding*, Bruce Goodwin and Judith Kinnard, eds., pp.309-316 (Washington, DC: ACSA Press, 2010).
<file:///Users/mgsimon/Downloads/ACSA.AM.98.38.pdf>
16. **Simon, M.**, "Tracing Bauhaus Influence on Current American Architectural Education," *Proceedings of the International Symposium on the German Presence in the USA*, Josef Raab and Jan Wirrer, eds., pp.561-579 (Berlin, Germany: LIT-Verlag, 2008).
17. **Simon, M.**, Simic, D., "Bridge, Blob, Boxes in a Box: Weaving Tectonic Thinking into the Desk Crit," *Proceedings of the ACSA Central Conference 2003: Weaving constructing and construing the material world as tapestry*, Pamela Harwood, ed., pp.7-15 (Muncie: Ball State University, 2003).
18. **Simon, M.**, Simic, D., "Making the Connections," *Proceedings of the ACSA Western Regional Conference, Imagining Realms Remaking Worlds*, Brook Muller and Jonathan Reich, eds., pp.313-319 (San Luis Obispo: California Polytechnic Institute, 2002).
19. **Simon, M.**, "Professional Education in the Beaux-Arts Atelier," *Proceedings of the ACSA International Conference, Havana, Cuba, Architecture, Culture, and the Challenges of Globalization*, John A. Loomis and Maria I. Oliver, eds., pp.194-200 (Washington, DC: ACSA Press, 2002).
<file:///Users/mgsimon/Downloads/ACSA.Intl.2002.29.pdf>
20. **Simon, M.**, "Between House and Studio: A Landscape for Living and Working," *Proceedings of the ACSA West Central Conference*, pp.1-12 (Lawrence: U. of Kansas, 2001).
21. **Simon, M.**, "Design Education in the Atelier: A Case Study Investigation of the Atelier of the San Francisco Architectural Club," *Proceedings of the Joint Meeting of the European Association for Architectural Education/Architectural Research Centers Consortium, Research in Design Education*, Audrey Morris, ed., pp.257-263 (Herberger Center for Design Excellence, Arizona State University, 1998).
22. **Simon, M.**, "Resisting Modernity: The Influence of the Bulletin of the Beaux-Arts Institute of Design on Architectural Education in America," *Proceedings of the European Association for Architectural Education Las Palmas 1997 Architectural Education and the Magazines*, pp.43-52, Escuela Tecnica Superior de Arquitectura de Las Palmas, Universidad de Las Palmas de Gran Canaria, Spain.
23. **Simon, M.**, "The Beaux-Arts Atelier in America," *Proceedings of the 84th Annual Meeting of the Association of Collegiate Schools of Architecture*, Judith Kinnard, Kenneth Schwartz, eds., pp.319-325 (Washington, DC: ACSA Press, 1996). <file:///Users/mgsimon/Downloads/ACSA.AM.84.76.pdf>
24. **Simon, M.**, "The Life-Cycle House, a Design-Oriented Presentation Based upon the Kohn House Addition and Renovation," *Proceedings of the ACSA West Central Regional Conference: Environmental Quality*, eds. Darosky, R., Recker, K., Imai, M., and Witzling, L., pp. 27-32 (Milwaukee: Johnson Controls Institute for Environmental Quality in Architecture, 1994).

25. **Simon, M** and Thompson, C., "A Collaborative Strategy for Teaching Professional Practice in the Design Professions," *Design/Practice Education: Issues at the Intersection*, Washington, DC: The American Institute of Architects, Volume 2, Barry Yatt, ed., pp.27-31, 1994.
26. **Simon, M.**, "Preparing for Power," *Power by Design, Proceedings of the 24th Annual Conference of the Environmental Design Research Association*, EDRA 24, Roberta M. Feldman, Graeme Hardie, David Saile, eds., pp.278 – 280 (Oklahoma City: EDRA, 1993).
27. **Simon, M.**, "Coming of Age in Architecture," *Proceedings of the 81st Annual Meeting of the Association of Collegiate Schools of Architecture*, Michael Fazio, Joanna Lombard, eds., pp.219-221 (Washington, DC: ACSA Press, 1993).
28. **Simon, M.**, "Cultural Structures/Architectural Structures," *Architecture Culture, Proceedings of the International Research Symposium*, eds. Donais, T., Boddy, T., Kayari, E., pp.302-307 (Ottawa, Canada: Carleton University, School of Architecture, 1992).

Keynotes + Plenary Talks

1. "Urban Acupuncture: Identifying 'Must-Do' Projects and Why They Matter to the Quality of Urban Life," plenary panel, Madlen Simon, Alan Greenberger, David Riz, Jeremy Voorhees, ARCC-EAAE 2018 International Conference, Philadelphia, PA, 2018.
2. Philip Merrill Presidential Scholars Program, keynote speakers Alan Jay Kaufman and Madlen Simon, University of Maryland, 2017
3. "Coming of Age in Architecture," plenary address, 81st Annual Meeting of the Association of Collegiate Schools of Architecture, Charleston, SC, 1993
4. "The Practicing University, The Teaching Office," keynote speaker, AIA Architects in Education Committee Meeting, Cincinnati, OH, 1993

Invited Talks

1. University of Massachusetts, "Design Thinking for Public Policy," 2018.
2. Hubei University of Technology "Design Thinking," (in Washington, DC), 2015.
3. George Mason University, Center for Social Entrepreneurship, "Design Thinking for Innovation and Entrepreneurship," 2015.
4. "The Culture of Architecture," Louisiana Tech University, 1995.

Invited Juries

1. American University, Kogod School of Business, management information systems, guest critic, 2019.
2. American University, Kogod School of Business, management information systems, guest critic, 2018.
3. American University, Kogod School of Business, management information systems, guest critic, 2017.
4. University of North Carolina, Charlotte, fourth year undergraduate architecture studio design jury, 2017.
5. Yale University, Yale Bass Fellow Development Studio graduate studio design jury, 2015.

6. Virginia Tech University, graduate architecture studio design jury, 2015.
7. American Institute of Architects (AIA) Decade of Design: Urban and Regional Solutions Challenge Jury Panel, 2012
8. Catholic University, design jury, 2011.
9. NAIOP DC|MD Chapter (Commercial Real Estate Development Association), Awards Program Jury Member, 2011.
10. NAIOP DC|MD Chapter (Commercial Real Estate Development Association), Awards Program Jury Member, 2010.
11. NAIOP DC|MD Chapter (Commercial Real Estate Development Association), Awards Program Jury Member, 2009.
12. City College of New York, undergraduate architecture studio design jury, 2009.
13. City College of New York, undergraduate architecture studio design jury, 2008.
14. University of Virginia, graduate architecture studio design jury, 2007.
15. New Jersey Institute of Technology, graduate architecture studio design jury, 2007.
16. University of Nebraska, third year architecture studio design jury, 2002.
17. Illinois Institute of Technology, programming course guest critic, 2000.
18. University of Kansas, undergraduate design jury, 2000.
19. University of Kansas, undergraduate design jury, 1998.
20. University of Nebraska, third year architecture studio design jury, 1998,
21. University of Kansas, undergraduate design jury, 1997.
22. University of Nebraska, third year architecture studio design jury, 1997,
23. University of Kansas, undergraduate design jury, 1994.
24. Pratt Institute, thesis jury, 1991.
25. Cooper Union, urban design studio jury, 1991.

Refereed Presentations

1. **Simon, M.**, "Bridging the Gap Studio: Design Thinking for Global Practice," Ashoka U Exchange 2020, forthcoming.
2. **Volkova, A.** and Simon, M., "Comfortable Parks," CELA 2020, forthcoming.
3. **Simon, M.**, "A New Vision for Midtown," ARCC-EAAE 2018 International Conference, Philadelphia, PA, May 2018.
4. **Simon, M.**, "A New Vision for Midtown: smart growth principles drive a plan to transform an auto zone into a walkable college town district," The 106th Annual Meeting of the Association of Collegiate Schools of Architecture: The Ethical Imperative, Denver, CO, March 2018.

5. **Nolen, E.** and Simon, M., "Architecture Without Vision," Academy of Neuroscience for Architecture, *Connections BRIDGESYNAPSES* 2016, Salk Institute, La Jolla, CA, September 2016.
6. **Beltran Rodriguez, M.**, and Simon, M., "Towards a Definition of Convivial Urban Spaces," International Making Cities Livable Conference, *Achieving Green, Healthy Cities*, Bristol, United Kingdom, June 2015.
7. **Beltran Rodriguez, M.**, and Simon, M., "Towards a Post-Occupancy Methodology for Measuring Conviviality in the Public Realm," International Conference, Arquitectonica Network, *Architecture & Knowledge: Critical Theories, Methods, and Practices*, COAC-ETSAB, Barcelona, Spain, June 2015
8. **Simon, M.**, Gardner, A., Dunay, R., Peronnet, D., "Learning from the Solar Decathlon: Case Studies from DC Region Schools," American Institute of Architects (AIA) National Convention 2012
9. **Simon, M.**, "Sealed Envelopes and Porous Skins: metaphor and meaning in the architectonic enclosure", Arts in Society International Conference, Venice, Italy, 2009
10. **Simon, M.**, Oakley, D., Fithian, L., McCuen, T., "Pedagogy of Integrated Practice," AIA Change the World Conference, Boston, 2008.
11. **Simon, M.**, "Teaching the City: A Model for Architectural Education," International Making Cities Livable Conference, Venice, Italy, 2001.

Refereed Published Abstracts

1. **Simon, M.**, "A New Vision for Midtown: Place-making Connecting Space, Property, and Value," ARCC-EAAE 2018 International Conference, *Happiness: The Built Environment Shaping the Quality of Life*, Kate Wingert-Playdon and Hazem Rashed-Ali, eds., Vol. 2, p. 391.
2. **Simon, M.**, "Professional Preparation in the Atelier of the San Francisco Architectural Club," Architecture, the City, and Community, East Central Regional Meeting of the Association of Collegiate Schools of Architecture, The University of Notre Dame, Indiana, Proceedings of the East Central Regional Meeting of the Association of Collegiate Schools of Architecture, p.61, 1997.
3. **Simon, M.**, Thompson, C., Eidson, P., "Professional Collaboration," Washington, DC: AIA, abstract, *Breaking the Ice: Building New Leadership*, p.70, 1994.
4. **Simon, M.**, "Crossing the Boundary between Education and Practice," *Crossing Boundaries in Practice*, Cincinnati, Ohio: Center for the Study of Practice in Architecture, n.p., 1993.

Refereed Posters

1. **Simon, M.**, and Hu, M., "EEG Monitoring of User Experience in Controlled Virtual Environments: Emerging Methodology to Inform Design Decision-Making," Academy of Neuroscience for Architecture 2018 Conference, Salk Institute, La Jolla, CA, 2018.
2. **Nagel, S.**, and Simon, M., "A New Shelter Typology Fostering Mutual Child/Animal Rehabilitation: The Neuroscientific Connection," Academy of Neuroscience for Architecture 2018 Conference, Salk Institute, La Jolla, CA, 2018.
3. **Simon, M.**, "A New Vision for Midtown: Place-making Connecting Space, Property, and Value," ARCC-EAAE 2018 International Conference, Philadelphia, 2018.
4. **Simon, M.**, and Hu, M., "Design Evaluation for Complex Problems," ARCC 2017 *Architecture of Complexity: design, systems, society and environment*, Salt Lake City, UT, 2017

5. **Simon, M.**, Smith, A., Stevens, C., "Analyzing Faculty Readiness for Teaching Collaboration Skills: Application of Design Thinking Principles," AAC&U Conference, *General Education and Assessment: Design Thinking for Student Learning*, Phoenix, AZ, February 23-25, 2017.
6. **Habtour, R.** and Simon, M., "Designing Happiness: Nature, Beauty, and Light," Academy of Neuroscience for Architecture, *Connections BRIDGESYNAPSES 2016*, Salk Institute, La Jolla, CA, September 2016.

Non-Refereed Posters

1. **Simon, M.**, Norris-Baker, C., Garvin, L., "Transforming Design Language: Modern Architecture to Universal Design," Build Boston Conference, 1994.

Non-Refereed Panels

1. **Simon, M.**, organizer, "Leading the Academy panel," AIA Women's Leadership Summit, *Creating Tailwinds*, Washington, DC, September 2017.
2. Simon, M., invited knowledge leader, ACSA Education Committee workshop, Annual Meeting, Detroit, 2017.
3. Gonzalez, Z., Simon, M., Skendal, K., Smith, A., Stevens, C., Wang, Y., "The Good, the Bad, and the Ugly: Team Projects as a Teaching Tool," ITL Conference, UMD, 2016.
4. Hamilton, D., Hayes-Gehrke, M., Leone, P., McGinty, T., Simon, M., "Engaging Faculty in Conversations about Teaching," *CIC Undergraduate Deans Meeting*, UMD, 2015.
5. Simon, M., Segrest, R., Steward, C., Schwensen, K., Gaunt, J., Thornton, C., Trionfo, K., Dehn, R., panelists; Sanders, L., moderator, AIA Practice Education Summit: *The New Topographies of Practice and Education*, University of Kansas, Lawrence, KS, 1997.
6. Simon, M., Bryan, N., Lee, S., Moderators, Gutman, R., Piven, P., Delson, F., Murphy, C., Panelists, *Paradigms for the 90's: Client Perceptions and Values*, AIA, New York, NY, 1990.

Symposia and Conferences

1. Simon, M. and Linebaugh, D., co-chairs, *50th Anniversary Symposium: MAPP of the Future*, University of Maryland, College Park, MD, 2018.
2. Conference Organizing Committee member, *The Place of Research/The Research of Place*, Joint Meeting of the ARCC/EAAE, Washington, DC, June 23-26, 2010.
3. **Simon, M.**, chair, *Centennial Symposium: How has Kansas shaped architectural education and how has architectural education transformed Kansas?* Centennial Symposium, funded by Kansas Arts Commission, Kansas State University, Manhattan, KS, 2004.

Workshops

1. Invited participant, *Education Enterprise Workshop*, University of Maryland College of Education and A. James Clark School of Engineering, 2014.

Technical Reports

1. **Simon, M.**, editor, student authors: Rhoads, S., Gilmartin, L., Phelps, B. Johnson-Williams, M., Sayyed, T., faculty team members: McFarland, M., Bansal, T., Linov, V., Limonov, L., student team members: Abu-Douleh, A., Adjou-Moumouni, R., Elmahadi, A., Gilmartin, L., Huntington, C., Johnson-Williams, M., Majidi, N., Phelps, B., Pyant, A., Qazi, A., Rhoads, S., Sayyed, T., Volkova, A., Nelyubina, L., Lebedev, D., Lameko, A., Ascheulova, V., Kriyzo, P., Trefilova, D., Kuznetsov, A., Arsenieva, D. Bezkov, M., Deianova, K., Botharov, V., Eziev, K., Kadieva, A., Kiricova, A., Kovalov, A., Kuznetsova, V., Pestryakova, K., Proskura, K., Piatkina, Y., Repina, O., Sidneva, D., Tsuglenok,

Y., Finlyandskie Vorota, report on urban redevelopment proposal for a site in the Grey Zone of St. Petersburg, 2018.

2. **Simon, M.**, editor, Pula, T., student authors: *Mundroff, L., Burns, L., Cahan, E., Liu, J., Thomas, O., A New Vision for Midtown*, report to the College Park City-University Partnership Housing and Development Committee on design and real estate development research, 2017.
3. **Simon, M.**, editor, student authors: *Kim, K., Cunningham, P., Southard, R., Moore, A., Thornton, A., Reyes, C., Banger, R., Uriyo, K., Winter, A., Glen Echo Park Master Plan*, report to the Glen Echo Park Partnership for Arts and Culture Master Planning Committee on design research in ARCH 601 Graduate Topical Design Studio, 2017.
4. **Simon, M.**, editor, student authors: *Manongdo, J., Cunningham, P., Kilian, J., Knudsen, A, Machado, C. McKenley, J. Moore, A., Oh Boun, S. Southard, R., Vogtman, J., Winter, A., Camp Woodlands: Re-envisioning Outdoor Experience for 21st Century Girl Scouts*, 2016, ISBN 978-1-36-424537-5, report to the Girl Scouts of Central Maryland on design research in ARCH 406 Graduate Architectural Design Studio 2016.
5. **Simon, M.**, editor, student authors: *Kuentzel, R., August, C., Babaei, A., Bacon, H., Barkman, E., Beveridge, M., Bradshaw, A., Cheng, C., Courtney, C., Gatzendorfer, K., Hassan, B., Hunt, B., Inganger, L., Kelleher, N., Kent, J., Kleinman, M., Latham, E., Laux, E., Lee, C.R., Li, Y., Lopez, D., Ma, K., Madyun, J., Margulis, J., Misri, M., Nelson, J., Ochoa Martinez, G., Pasquerello., Pensyl, E., Ramos, A., Reyes, C., Ristani, A., Sahaniuk, F., Sheehy, C., Shi, A., Triebel, H., Wan, S., Webb, H., Zietoon, T., Re-Envisioning College Park: connecting city and university*, report to the PALS Program on design research in ARCH 403 Architectural Design Studio IV, 2015.
6. **Simon, M.**, editor, student authors: *Callum, B., Cho, R. Kramer, K., Kunkel, J., Langmead, S., Solether, K., Simon, R., Wilson, L., Science Exploration and Education Center*, report to NASA on design research in ARCH 403 Graduate Architectural Design Studio, 2008.
7. **Simon, M.**, editor, student authors: *May, A., Hibbs, C., Donze, T., Klein, K., Beneke, D., Stahnke, T., Sim, D., Schowengardt, A., Cooper, J., Deck, L., Townsend, M., Steiner, F., Wetmore, K., SKINS: a Compilation of Architectural Case Studies*, 2006

Refereed Curricula

1. **Simon, M.**, "Course Syllabi," *Architecture Reading Lists and Course Outlines* vol. 4, Georgia Bizios, ed., pp.286-289, 380-389 (Chapel Hill: Eno River Press, 1998).
2. **Simon, M.**, "Course Syllabi", *Architecture Reading Lists and Course Outlines* vol. 3, Georgia Bizios, ed., pp.368-376, 532-543 (Chapel Hill: Eno River Press, 1994).

Non-Refereed Journal Articles

1. **Simon, M.**, "Profile: Cynthia Weese," *Practices*, (Cincinnati, OH: Center for the Study of Practice in Architecture, 1995) issue 3/4, pp.82-85
2. **Simon, M.**, Gastil, R., Pran, P., Bowne, Pecar, M, L'Heureux, M. A., Gehle, S., Satterwhite, B., "CITY LIFE: Roundtable on Urban Housing," *Review, Architecture Annual*, pp.26-31, (Kansas City, 2005).
3. **Simon, M.**, Gore, N., Criss, S., Shapiro, M., "The Design Studio and the City: A Roundtable Discussion," *Review, Architecture Annual*, pp.16-20, (Kansas City, 2003).

Book and Exhibit Reviews

1. **Simon, M.**, "Multiple Ways of Knowing Pierre Chareau," *Review of the Pierre Chareau Exhibit at the Jewish Museum, JAE* (London: Routledge), December 17, 2017.
<http://www.jaeonline.org/articles/reviews-exhibits/multiple-ways-knowing-pierre-chareau#/page1/>

2. **Simon, M.**, Review of *The Architecture of Alienation: The Political Economy of Professional Education* by David Clarke, *Architectural Record*, 4(95):21

Essay

1. **Simon, M.**, *How can architectural education and its institutions become more effective in shaping a collective vision of the built future?* 1992, Honorable Mention, National Institute for Architectural Education Essay Contest.

Constructed Projects (selected examples)

1. Applause Café, The Clarice, Simon, M., principal, student team members: *B. Asson, B. Bridge, K. Garzon, M. Gessner, L. Giron, K. Haley, R. Litzinger, S. Reid, T. Shook, D. Tai*, under construction 2017-2018. This project was part of a graduate architectural design studio practicing community-engaged design research.
2. *G. Kohn Apartment*, Princeton, New Jersey, 2000sf interior architecture, Simon Design, principal: Simon, M., team member: Ensor, D., 2013-2014.
3. *V. Kohn Apartment*, Princeton, New Jersey, 2000sf interior architecture, Simon Design, principal: Simon, M., team member: Ensor, D., 2012-2013.
4. *Scardino/Kelman Apartment II*, New York, New York, 1600sf interior architecture, Simon Design, principals: Simon, Madlen and Simon, Marc, team member: Simon, Maia, 2012.
5. *Maltz Pavilion*, Brookville, Maryland, 1200sf, architecture, Simon Design, principal: Simon, Madlen, team member: Simon, Maia, 2012.
6. *WaterShed*, first-place winning competition entry in the U.S. Department of Energy's Solar Decathlon 2011, currently *Pepco WaterShed Sustainability Center*, Rockville, MD, P.I., **Amy Gardner**, co-PI, Madlen Simon. My role in the project was mainly administrative. In addition, I mentored students in the development of the tour materials.
7. *Wolgin Residence*, West Palm Beach, Florida, 5000sf, interior architecture, Simon Design, principals: Simon, Madlen and Simon, Marc, 2007.
8. *Hallmark Corporate Headquarters Expansion and Hallmark Corporate Interiors*, Kansas City, Missouri, Edward Larrabee Barnes Associates, project architect, 1982.
9. *Equitable Tower West*, New York, New York, Edward Larrabee Barnes Associates, team member, 1983.
10. *Hyatt Hotel Renovation*, Kansas City, Missouri, Edward Larrabee Barnes Associates, team member, 1981.
11. *Crown Center Master Plan*, Kansas City, Missouri, Edward Larrabee Barnes Associates, team member, 1980.
12. *Georgia-Pacific Center*, interior architecture, Atlanta, Georgia, Skidmore, Owings & Merrill, team member, 1979.
13. *King Abdul Aziz International Airport: Haj Terminal and Air Force Operations*, Jeddah, Saudi Arabia, Skidmore, Owings & Merrill, team member, 1978.
14. *Park Avenue Plaza*, New York, New York, Skidmore, Owings & Merrill, team member, 1978.

15. *Bally Park Place Casino and Hotel*, Atlantic City, NJ, Skidmore, Owings & Merrill, team member, 1978.

Original Plans and Designs

1. *Finlyandskie Vorota*, redevelopment proposal for a district in St. Petersburg's Grey Zone, Simon, M., Bansal, T., McFarland, M., Linov, V., Limonov, L., student authors: Abu-Douleh, A., Adjou-Moumouni, R., Elmahadi, A., Gilmartin, L., Huntington, C., Johnson-Williams, M., Majidi, N., Phelps, B., Pyant, A., Qazi, A., Rhoads, S., Sayyed, T., Volkova, A., Nelyubina, L., Lebedev, D., Lameko, A., Ascheulova, V., Kriyzo, P., Trefilova, D., Kuznetsov, A., Arsenieva, D. Bezkov, M., Deianova, K., Botharov, V., Eziev, K., Kadieva, A., Kiricova, A., Kovalov, A., Kuznetsova, V., Pestryakova, K., Proskura, K., Piatkina, Y., Repina, O., Sidneva, D., Tsuglenok, 2018.
2. *A New Vision for Midtown*, Simon, M., Pula, T., student authors: Mundroff, L., Burns, L., Cahan, E., Liu, J., Thomas, O., 2017. Recognition: Final Jury Selection in International Making Cities Livable Competition 2018 (See Awards).
3. *Glen Echo Park Master Plan*, Simon, M., student authors: Kim, K., Cunningham, P., Southard, R., Moore, A., Thornton, A., Reyes, C., Banger, R., Uriyo, K., Winter, A., 2017.
4. *Design Proposals for Camp Woodlands Master Plan*, Gateway, Lodge, Campsites, and Cabins, Simon, M., student authors: Cunningham, P., Kilian, J., Knudsen, A, Machado, C. McKenley, J. Moore, A., Oh Boun, S. Southard, R., Vogtman, J., Winter, A., 2015.
5. *Design Proposals for Science Exploration and Education Center*, NASA Goddard Space Center, Simon, M., student authors: Callum, B., Cho, R. Kramer, K., Kunkel, J., Langmead, S., Solether, K., Simon, R., Wilson, L., 2008.

Photography

1. Cover photograph, *Inside James Stirling*, Craig Hodgetts, ed., *Design Quarterly* (Minneapolis: Walker Art Center, 1976), front cover.

Exhibitions and Installations

1. "Bridging the Gap," design proposals by students of UMD and Al-Nahrain University, in collaboration with Gensler, District Architecture Center, Washington, DC, 2016.
2. "Imagine ArtHouse," *NextNOW Fest 2015*, Clarice Smith Performing Arts Center, exhibition of work of students in ARCH 403 Architectural Design Studio, September 10 – 11, 2015, <http://theclarice.umd.edu/events/2015/imagine-art-house>

Citations and Reviews

1. McCabe, Seabright, "This is Your Brain on Green Buildings," Society of Women Engineers, forthcoming January 2020.
2. Pressman, Andrew, *Design Thinking, A Guide to Creative Problem Solving for Everyone*, (New York: Routledge, 2019), p. 15, 19-20, 43.
3. Sala, Naomi Levin, "Back on the Market," *Terp Magazine*, April 23, 2018. <http://terp.umd.edu/back-on-the-market/#.Wzu4aTNKg0o>.
4. Roscoe, Jack, "College Park-UMD partnership survey outlines midtown development potential," *The Diamondback*, February 13, 2018. <http://www.dbknews.com/2018/02/13/college-park-construction-development-midtown/>

5. Kempler, Carly, "University of Maryland students are working with College Park to revitalize Route 1," *The Diamondback*, February 16, 2017. <http://www.dbknews.com/2017/02/17/college-park-umd-architects-study/>
6. Farrell, Liam, "A Park of Past and Future," *Terp Magazine*, October 10, 2017. <http://terp.umd.edu/a-park-of-past-and-future/#.Wo9gWhPwbGI>
7. Gardner, Lee, "Can Design Thinking Redesign Higher Ed?" *The Chronicle of Higher Education*, September 10, 2017. <http://chroni.cl/2wjwl99>
8. Gardner, Lee, "How Design Thinking Can Be Applied Across The Campus," *The Chronicle of Higher Education*, September 10, 2017. <https://www.chronicle.com/article/How-Design-Thinking-Can-Be/241127>
9. Farrell, Liam, "Student Hands Create Applause," *Terp Magazine*, March 10, 2017. <http://terp.umd.edu/student-hands-create-applause/#.Wo9g4RPwbGI>
10. Jackson, Nancy Menafee, "Newsworthy Skills: Demands of Modern World Shape Innovative Programs," *Baltimore Sun*, July 10, 2016.
11. Brown, Lauren, "Arts Venue to Change Tune of College Park," *Terp Magazine*, May 12, 2015. <http://terp.umd.edu/arts-venue-to-change-tune-of-college-park/#.Wo9hZhPwbGI>
12. Berrett, Dan, "At U.of Maryland, an Effort to Make Ordinary Courses Extraordinary," *The Chronicle of Higher Education*, December 17, 2012.
13. Abrams, Amanda, "Maryland Couple Meet Their Match," *Washington Post*, Oct. 22, 2011, pp.E1, E3.
14. Hoge, Sharon King, "A Seaside Salon," in *Palm Beach Cottages & Gardens*, April 2007, vol. 5, no. 6, pp. 56-63. <http://www.pbcandg.com/apr07/wolgin.php>

Ongoing Articles / Columns in Newsletters

1. "New York City: Can Women Make a Difference," *Oculus*, New York City American Institute of Architects NYC/AIA, April 1992.
2. "Client Values and Perceptions," *Oculus*, New York City American Institute of Architects NYC/AIA, February 1992.

Sponsored Research and Programs – Administered by the Office of Research Administration (ORA) and the Kansas State University Office of Research and Sponsored Programs (ORSP)

Grants

1. **Simon, M. and Hu, M**, Co-Principal Investigators, American Institute of Architects (AIA) Upjohn Research Initiative Grant, "Nexus between sustainable buildings and human health: quantifying EEG responses to virtual environments to inform design." \$29,226.
2. IREX: a global development and education organization, "Forward Illustration in Critical Representation (FIKRA)," summer workshop for Iraqi faculty, Simon, M., PI, 2016. *IREX's Iraq program funds partnerships between US and Iraqi universities to increase access to quality education and increase youth employment in Iraq, helping faculty adapt curriculum to increase students' readiness for the workforce. This grant brought four faculty from two Iraqi universities to UMD for a workshop on developing curricular materials to teach Iraqi students graphic communication for architecture. We developed innovative strategies for adapting graphic design principles to visual communication in both Arabic and English typography, in materials reading both left to right and right to left.* \$50,000

3. NREL, *Solar Decathlon 2011*, Gardner, A., PI; Simon, M., Co-PI, 2009 – 2011. *This project brought the School of Architecture, Planning, and Preservation together with the A. James Clark School of Engineering and the College of Agriculture and Natural Resources to design and build a solar house that won first place in this international competition (see Research Fellowships, Prizes and Awards).* \$100,000
4. Sunflower Foundation: Healthcare for Kansans, *SLIM DOWNtown: Reducing Obesity through Community Redevelopment*, Simon, M., and Siepl-Coates, S., Co-Principal Investigators, 2004 – 2007, \$80,487 (see Research Papers).
5. Kansas Arts Commission, Centennial Symposium: *How has Kansas shaped architectural education and how has architectural education transformed Kansas?* Kansas State University Department of Architecture, Simon, M., Principal Investigator, 2003 – 2005, \$10,884 (see Symposium).
6. Kansas City Design Center, Course development and design research in community-based architectural design studios, Simon, M., Principal Investigator, 2002 – 2004, \$6,500 (see Non-Refered Journal Articles).
7. Graham Foundation for Advanced Studies in the Fine Arts, *The Beaux-Arts Atelier in America*, Simon, M., Principal Investigator, 1996 – 2001, \$5,000. *This grant resulted in a book chapter and a series of conference presentations on the history of design education in the United States (see Book Chapters and Refereed Conference Proceedings).*

Contracts

1. Glen Echo Park Master Planning Committee, *Glen Echo Park Master Plan*, Simon, M., PI, 2017. *I directed graduate students in a Topical Architectural Design Studio in community-engaged design research resulting in a report on future development scenarios for Glen Echo Park (see Technical Reports).* \$15,000
2. College Park City-University Partnership, *Midtown Redevelopment Study*, Simon, M., PI, 2017. *I led an interdisciplinary team composed of a Lecturer in the Real Estate Development program, and graduate students in Architecture and Real Estate Development in a community-engaged design research project resulting in the creation of a master plan and detailed urban design and development studies for four focus sites (see Technical Reports). The project was recognized as a finalist in the International Making Cities Livable Competition (see Original Plans and Designs).* \$10,000
3. Girl Scouts of Central Maryland, *Re-envisioning Camp Woodlands for the 21st Century*, Simon, M., Principal Investigator, 2015-2016. *I directed graduate students in an Architectural Design Studio in community-engaged design research resulting in a report on future development scenarios and proposed building designs for Camp Woodlands (see Technical Reports).* \$21,250
4. NASA, *Science Exploration and Education Center for the Goddard Space Flight Center*, Architecture Program, Simon, M., Principal Investigator, 2008. *I directed graduate students in an Architectural Design Studio in community-engaged design research resulting in a report on proposed building designs (see Technical Reports).* \$7,500

Gifts, and Funded Research not administered by ORA

1. "Bridging the Gap," Gensler, Spring 2016, collaboration with Al-Nahrain University, Baghdad, Iraq, contribution of employee time and exhibition printing (See Exhibitions).
2. "Re-envisioning College Park: Connecting City and University," Partnership for Action Learning in Sustainability, Spring 2015. *I directed undergraduate students in an Architectural Design Studio in community-engaged design research resulting in a report on proposed building designs for a new City Hall (see Technical Reports).* \$1,000

Research Fellowships, Prizes and Awards

1. Final Jury Selection, 55th IMCL (International Making Cities Livable) Design Awards Competition, 2018, *A New Vision for Midtown*, design team **Madlen Simon**, Margaret McFarland, Tim Pula, Lili Mundroff, Ed Cahan, Laura Burns, Jingjing Liu, Oluwatomi Thomas.
2. AIA Maryland Student Design Awards Jury Citation, 2016, Faculty sponsor for ARCH 601 student: *Jennifer Chorosevic, Pocket Ecologies*. <http://www.aiamd.org/membership/excellence-in-design-awards/student-design-awards-2016-2/>
3. AIA/ACSA Steel Student Design Competition, 2014-2015, Faculty Sponsor for ARCH 600 student team: *Erica Aronson, Marissa Levash, Evan Schroeder*, Honorable Mention in open category, *A Beacon for Baltimore*. <http://www.acsa-arch.org/programs-events/competitions/competition-archives/2014-2015-steel/2014-15-steel-winners/2014-15-steel-open-hms>
4. Beverly Willis Architecture Foundation, Built by Women DC Award, 2016, awarded to the women of the Solar Decathlon 2011 team.
5. WaterShed, 1st place winner in Solar Decathlon 2011, **Gardner, A.** PI, Simon, M., Co-PI.
6. Fellowship for Professional Practice/Design Summer Institute, American Collegiate Schools of Architecture/American Institute of Architects, 1993.

Teaching, Extension, Mentoring, and Advising

Courses Taught

1. ARCH 101 Foundations in Architecture
2. HONR 238Y Solar Decathlon: A Case Study in Sustainability
3. ARCH 270 Design in Practice (I-Series/Scholarship in Practice/Fearless Ideas)
4. IVSP 317 Individual Studies in Design and the Built Environment
5. IVSP 318 Individual Studies Graphic Design Internship
6. ARCH 402 Graduate Architecture Studio III
7. ARCH 403 Architectural Design Studio, engaged scholarship and learning, funded by PALS Program, (see Gifts and Funded Research, Exhibitions and Installations, and Technical Reports, and Citations)
8. IVSP 420 Capstone in Design and the Built Environment, *Multi-Functional Furniture*
9. ARCH 406 Graduate Architectural Design Studio, Fall 2016, engaged scholarship and learning, re-designing Applause Café for The Clarice (see Constructed Projects and Citations and Reviews).
10. ARCH 406 Graduate Architectural Design Studio, Fall 2015, engaged scholarship and learning, re-envisioning outdoor experience for 21st century girls, funded by Girl Scouts of Central Maryland. (see Contracts and Technical Reports and Citations and Reviews).
11. ARCH 408S/608S/478P/678P/RDEV689Y/URSP705&706 St. Petersburg Urban Redevelopment Studio, Education Abroad short program Summer 2018, Program Director, engaged project-based learning in an interdisciplinary, inter-cultural course co-taught with Clinical Assistant Professor Tanya Bansal, Clinical Professor Emeritus Margaret McFarland, Associate Professor Vladimir Linov of the St. Petersburg State University of Architecture and Civil Engineering, and Professor Leonid Limonov

of the St. Petersburg Higher School of Economics and mixing UMD students with students of the two Russian universities.

12. ARCH 435 Contemporary Architecture
13. ARCH 600 Comprehensive Studio
14. ARCH 601 Topical Design Studio, "Bridging the Gap," *Global Classrooms Initiative* course, engaged scholarship and learning in collaboration with Assistant Professor Shaimaa Hameed Hussein of Al-Nahrain University, Baghdad, Iraq and Gensler, Washington DC (See Teaching Awards, Gifts and Funded Research, Exhibitions, and Citations and Reviews).
15. ARCH 601 Topical Design Studio, "Camp Woodlands: re-envisioning outdoor experience for 21st century Girl Scouts," engaged scholarship and learning in a funded design research project (See Gifts and Funded Research).
16. ARCH 601 Topical Design Studio, "Glen Echo Park: master plans for the future," engaged scholarship and learning in a funded design research project (see Gifts and Funded Research).
17. ARCH 797 Thesis Pro-seminar
18. ARCH 798 Thesis in Architecture
19. ARCH 799 Masters Thesis Research
20. URSP 898 Pre-Candidacy Research
21. URSP 899 Doctoral Dissertation Research

Teaching Innovations: Course or Curriculum Development

1. Urban Redevelopment Studio in St. Petersburg, Russia, accepted by Education Abroad for Summer 2018 and 2020, created concept in collaboration with Margaret McFarland and Tanya Bansal and Associate Professor Vladimir Linov of the St. Petersburg State University of Architecture and Civil Engineering and Professor Leonid Limonov of the St. Petersburg Higher School of Economics, developed course curriculum for interdisciplinary study abroad course serving undergraduate and graduate students in the Architecture, Planning, and Real Estate Development programs. Students can enroll in the course for elective credit or to fulfil their Architecture Topical Studio requirement or their Community Planning Studio requirement.
2. ARCH 601 Bridging the Gap studio, developed course in consultation with Assistant Professor Shaimaa Hameed Hussein of Al-Nahrain University and industry partners from Gensler and Dewberry, competitively selected as *Global Classroom Initiative* course (see Teaching Awards and Funded Course Development and Reviews and Citations).
3. Graduate Certificate in Sustainability, Architecture Program, pending School PCC approval.
4. ARCH 270 Design in Practice, Scholarship in Practice and I-Series General Education course, and competitively selected as Fearless Ideas course introducing undergraduate students from all majors to design thinking and entrepreneurship, 2012 – present (see Teaching Awards and Funded Course Development and Reviews and Citations).
5. ARCH 271 People, Planet, and Profit: Building Sustainable Places, interdisciplinary Scholarship in Practice course General Education course introducing undergraduate students to all four academic disciplines of the School of Architecture, Planning and Preservation, 2012, developed course curriculum in collaboration with Margaret McFarland.

6. Scholarship in Practice, Lilly Fellows project, faculty guide *Designing and Teaching Scholarship in Practice Courses*, <http://www.gened.umd.edu/documents/SP-FacultyGuide.pdf>, and video *What is Scholarship in Practice?* <http://www.gened.umd.edu/elements/elements-sp2.html> 2012 (see Research Paper).
7. Teaching with teamwork, Teamwork Assessment Task Force, web page and rubrics for assessing faculty readiness and student collaboration <http://www.gened.umd.edu/for-faculty/TeamProjects.html> 2016.

Research Advising: Undergraduate

1. Anastasia Volkova, Faculty Advisor for Maryland Summer Scholar, 2018, "Comfortable Parks."
2. Foloshade Pratt, Faculty Advisor for Individual Studies Program major, *Design and the Built Environment*, "Multi-functional Furniture," 2013-2015, placement: National Women's Soccer Team.
3. Andrea Pardo Spalding, Faculty Research Mentor, Undergraduate, Kansas State University, 2004 – 2006, Developing Scholars for Kansas Program, placement: Junk Architects, HMN Architects, Kansas City, MO.
4. Brittany Williams, Faculty Research Mentor, Undergraduate, Kansas State University, 2001- 2002, Developing Scholars for Kansas Program, placement: Bryte Design, Deems, Lewis, McKinley Architecture, San Francisco, CA.

Research Advising: Master's

1. Sara Conover, Committee Chair, Spring 2019
2. Malik Johnson-Williams, Committee Chair, Fall 2018, "URBAN [dis] CONNECT, Urban Co-housing as a Solution for Social Isolation.
3. Anil Moore, Committee Chair, Spring 2018, "Rebuilding After Natural Disasters: Restoring Spirit, Sense, and Attachment to Place," placement: Muse Architects, Washington, DC.
4. Sabrina Nagel, Committee Chair, "Redefining Shelter: Fostering Human/Canine Relationships through a New Typology," Spring 2018, poster accepted for presentation at Academy of Neuroscience for Architecture Conference 2018 (See Refereed Published Abstracts and Refereed Posters), placement: Square 134 Architects, Washington, DC.
5. Sophie Habib, Committee Member, Spring 2018, "Co-creation: Model for Creativity and Interdisciplinary Collaboration."
6. Christiane Jones Machado, Committee Member, Spring 2018, "Enhancing Recovery: Architecture that Heals," placement: Penney Design Group, Bethesda, MD.
7. Laura Burns, Ed Cahan, Jingjing Liu, Lili Mundroff, Oluwatomi Thomas, Spring 2017, "A New Vision for Midtown," recognized with first, second, and third place in the Real Estate Development Program Capstone Studio Competition (Also see Funded Research).
8. Jennifer Chorosevic, Committee Member, Fall 2017, "Public Dyeworks: The Eco-industry and Hydrology of the Chicago River's South Branch," Design Collective, Baltimore, MD.
9. Lawrence Manongdo, Committee Member, Spring 2017, "Culinary Identity: Culture, Place, Community," placement: Gensler, Washington, DC.
10. Zara Naser, Committee Chair, Fall 2016, "Gozar: Iranian Cultural Park," placement: David M. Schwarz Architects, Washington, DC.

11. Justin Manongdo, Committee Chair, (Thesis Prize winner), Fall 2016, "Sustainable Island Water Culture: collect, protect, respect," placement: Hord, Coplan, Macht, Washington, DC.
12. Rebecca Habtour, Committee Chair, Spring 2016, "Architecture for Happiness," placement: marks, Thomas Architects, Baltimore, MD, presented poster at Academy of Neuroscience for Architecture Conference 2016, presented paper at ARCC-EAAE 2018 International Conference. (see Refereed Papers, Refereed Published Abstracts, and Refereed Posters)
13. Peter Otvos, Co-Advisor with Associate Professor Karin Stieldorf, Technical University of Vienna, 2016, "Net-Zero Energy Mixed-Use High Rise Design: Principles and Proposals for Two Environmental Concepts," funded by UMD Graduate School and TU Wien, placement Menis Arquitectos, Santa Cruz de Tenerife, Spain.
14. Marissa Levash, Committee Chair, Fall 2015, "Architecture through Dance," placement: Parsons Brinkerhoff, New York, NY.
15. Charishma Hunjan, Committee Chair, Fall 2015, "Reclaiming our Path in the Global Network of Air Travel," placement: Gensler, Washington, DC.
16. Elizabeth Nolan, "Architecture without Vision," Committee Chair, Spring 2015, placement: Beyer Blinder and Belle, Washington, DC, presented paper at Academy of Neuroscience for Architecture Conference 2016, presented paper at UMD Disability Summit 2015 (See Refereed Presentations).
17. David Leestma, "Architecture for Autism," Chair, Spring 2015, placement: Torti Gallas Architects, Silver Spring, MD, presented paper at UMD Disability Summit 2015.
18. Stephen Parker, Committee Chair, Fall 2013, "Designing for Polytrauma Wounded Warriors," placement SmithGroup JJR, Washington, DC.
19. Jane Atalig, Committee Member, Fall 2013, "Avian/Human Architecture," placement: Purple Cherry Architects, Annapolis, MD.
20. Benjamin Bates, committee member, 2013, "Designing Hostels: Spaces Promoting Positive Cultural Interaction," , placement: Bates Architects, Frederick, MD.
21. Khara James, committee member, 2013, "Infusing Wellness: Eastern Traditions in the Western Context," placement: Perkins Eastman, Washington, DC.
22. Amber Wendland, committee member, 2013, "Evolution of the American Lifestyle: Understanding Recent Changes in Columbia, Maryland to Inform Future Growth," placement: Ayers Saint Gross, Baltimore, MD.
23. Michael Taylor, committee member, 2013, "Sustainable Placemaking: Restoring Vitality of Underutilized Infrastructure," placement: Ayers Saint Gross, Baltimore, MD.
24. Tamir Ezzat, committee member, 2013, "Neoplastic Intervention: Re-Imagining Cairo's Public Realm," placement: Bonstra Haresign, Washington, DC.
25. Sarah Stein, committee member, (thesis prize winner), 2013, "Architecture and the Senses - A Sensory Musing Park," presented poster at Academy of Neuroscience for Architecture Conference 2016, placement: LHSA+DP, New York, NY.
26. Nicole Ng, committee member, 2013, "Reintegrating the Homeless Family," placement: Perkins Eastman, Washington, DC.

27. Zhao Chen, committee member, 2013, "Information Harbor: the transformation of a historic Chinese Village," placement: Perkins Eastman, Washington, DC.
28. Eric Joerdens, committee member, 2013, "Intervening in Place: A response to evolving urban coastlines", placement: Perkins Eastman, Washington, DC.
29. Emma Crenshaw, committee member, 2013, "Transforming Together: Reconsidering Adaptive Reuse," placement: Design Collective, Baltimore, MD.
30. Nicholas Tomaszewski, committee member, 2013, "Identity Crisis: Reinterpreting our Boundaries and Communities," placement: Design Collective, Baltimore.
31. Jacob Bialek, committee member, 2013, "Symbiosis: An Interconnected City for 2050," placement: Hord Coplan Macht, Baltimore.
32. Claire Dickey, committee member, 2013, "Sparkling in the City: Charlottesville's Market District Conceived as an Expression of Terroir and Craft," placement: Perkins Eastman, DC.
33. Julian Goldman, committee member, 2013, "Recycling the Suburbs: Confronting an Existential Crisis," Torti Gallas & Partners, Silver Spring, MD.
34. Sasha Petersen, committee member, (thesis prize winner), 2013, "Time and Form: Designing in the Fourth Dimension," placement: Bennett Frank McCarthy, Silver Spring, MD.
35. Mark Elliott, committee member, 2013, "Revitalizing the American Downtown: a Network of Public Squares in Richmond, Virginia," placement: David M. Schwartz Architects, Washington, DC.
36. Katrina McRainey, committee member, 2013, "Violence and Obscurity: Asylums and the Transformative Experience from Feminine Misfortune to Healing", placement: Ossolinski Architects, Washington, DC.
37. Wen-Hui Chen, committee chair, 2012, "Memory and Architecture," placed at Mulvann2, Seattle, WA.
38. Chau Pham, committee chair, 2012, "Transit Oriented Development in Houston's Third Ward," placement: Bonstra Haresign Architects, Washington, DC.
39. Allison Wilson, committee chair, 2011, "Blue Architecture," placement: Ayers Saint Gross, Baltimore, MD.
40. David Fischer, committee member, 2011, "Bladensburg Interpretive Center," placement: Smolen Emr Ilkovitch, Silver Spring, MD.
41. James Norwood, committee member, 2010, "Physical Health and Architecture," placement: Hord Coplan Macht, Baltimore, MD.
42. Sara Goldfarb Langmead, committee chair, (*Thesis Prize winner*), 2009, "Sustainable Heritage," placement: Marks, Thomas Architects, Baltimore, MD.
43. Anita Chen, committee member, 2008, "Dance Center," placement: Freiheit + Ho Architects, Seattle, WA.
44. David Derenick, committee member, 2008, placement: Project Officer at NIH, Bethesda, MD.
45. Smriti Nayak, committee member, 2008, "Performing Arts Center," placement: CORE Architecture,

Washington, DC.

46. Michael Fischer, committee chair, 2008, "Fabrication," placement: Fielding Nair International, Baltimore, MD.
47. Andrew Murray, committee member 2007, "Market Hall in Deal."
48. David Whitehill, (*Thesis Prize winner*), committee member, 2007, "Mixing Industry Back into the City in Port Covington, Baltimore," placement: Kliment Halsband, New York, NY.
49. Chi Yan, committee member, 2007, "Re-envisioning Pimlico Race Track as a Catalyst for Urban Redevelopment," placement: Ayers Saint Gross, Baltimore, MD.
50. Kristina Crenshaw, committee chair, 2007, "Application of Flexible Building Systems and Building Skin Technology to the Urban Redevelopment of Landover, Maryland," placement: intern at Street Sense, Bethesda, MD and adjunct faculty at UMD.
51. Jef Zaborski, committee member, 2006, "Design Investigation of Urban Prototype for Walmart," placement: Robert A.M. Stern, New York, NY.
52. Joshua Vernon Cross, Master of Fine Arts, committee member, 2002, Department of Art, College of Arts and Sciences, Kansas State University, "Snippets," exhibit of paintings & written thesis, placement: Associate Professor of Art and Director of the Grace and Cameron West Art Gallery at Pfeiffer University, Misenheimer, NC.

Research Advising: Doctoral

1. Zubin Adrianvala, PhD, Program in Urban and Regional Planning and Design, 2017, committee chair through comprehensive exams, committee member for dissertation, *The Ethnic Community: Urban Form, Peace, Conflict, and Violence in Urban India*, 2009 –2017, Center for Teaching Excellence International Teaching Fellowship 2011, USIP Randolph Jennings Peace Scholar Fellowship 2013.
2. Maria Beltran, PhD candidate, Program in Urban and Regional Planning and Design, committee chair, *Conviviality in the People's Park*, 2013, committee chair, co-authored 1 journal article, 3 papers in conference proceedings, (see Journal Article and Refereed Papers), Center for Teaching Excellence International Teaching Fellowship 2014, Graduate School Summer Research Fellowship 2015.

Academic Advising

1. Master of Architecture students, 4 – 8 students per year, 2012-2017.

Other Advising Activities

1. Faculty advisor to Architecture in the Schools, mentoring students teaching at Northwestern High School, 2009-present, founded UMD chapter of Architecture in the Schools, affiliated with the Washington Architectural Foundation.
2. Faculty advisor to Architecture Students Advisory Board, 2008-2012.
3. Faculty advisor to National Organization of Minority Students (NOMAS) 2009, advised students in founding new UMD chapter of national organization.
4. Advisory Board Member, Kansas State University chapter, National Organization of Minority Students (NOMAS), 2004-2005.
5. Faculty Advisor, Kansas State University, Department of Architecture, Architectural Students Advisory Board, 1999-2000.

6. Faculty Advisor, Kansas State University Chapter, American Institute of Architecture Students (AIAS), 1996-1998.

Other Teaching Activities

1. I-Series Faculty Seminar Series, participant and presenter, 2012-present.
2. Chesapeake Project Faculty Workshop: Integrating Sustainability Across the Curriculum, participant, 2013, learning community participant, 2013–present.
3. Fearless Faculty Learning Community participant and presenter, 2015–present.
4. Global Classrooms Initiative workshops participant and presenter, 2017-present.

Teaching Awards and Funded Course Development - \$24,500 since tenure

1. Architect Magazine Studio Prize 2019.
2. Global Classrooms Initiative, competitive selection based upon course proposal, 2017 – 2020, \$10,000.
3. Philip Merrill Presidential Scholar Mentor, 2015.
4. Academy for Innovation and Entrepreneurship Distinguished Fellow, competitive selection based upon course proposal, inaugural group of fellows, 2014 – 2017, \$10,000.
5. Graduate Research Fellow funded by the UMD Graduate School (1/3) and Vienna Technical University (2/3), 2014.
6. CASE (Council for Support and Advancement of Education, the Carnegie Foundation for the Advancement of Teaching) US Professor of the Year award nominee, 2013.
7. CTE-Lilly Teaching Fellow, Center for Teaching Excellence, 2012, \$4,000.
8. University of Maryland, Undergraduate Studies, I-Series Course Development, *Design in Practice*, 2012, \$5,000.
9. Chesapeake Project Fellow, 2013-present, \$500.
10. Teaching Award, Mortarboard Senior Honorary Society, Kansas State University, 2001, for undergraduate teaching.

Service and Outreach

Editorial Boards

1. Advisory Board member, *The Architect's Handbook of Professional Practice, Student Edition*, Robert Greenstreet, editor, (New York: John Wiley and Sons, 2002)

Reviewing Activities for Journals and Presses

1. Reviewer, journal article, "Urban Unplanning: Violence, Walls and Segregation; The Undoing of the Organic Urban Fabric of Baghdad," *Journal of Planning History*, first review in June 2018, second review in October 2018.
2. Reviewer, book proposal, Andrew Pressman, *Design Thinking*, Routledge, October 2015

3. Reviewer, journal article manuscript, "Is Drawing Really Representing? Investigating the Dualistic Nature of Architectural Drawing," *Enquiry*, September 2014
4. Reviewer, book proposal, Nick Gelpi, *From Representation to Reality: The Architecture of Full Scale Mockups*, Routledge, August 2014
5. Review Panel Member, *Enquiry*, The ARCC Journal of Architectural Research, 2014 – present
6. Reviewer, journal article, Fabio Bisegna, Benedetta Mattoni, Paola Gori, Francesco Asdrubali, Claudia Guattari, Luca Evangelista, Sara Sambuco, Francesco Bianchi, , "Influence of Insulating Materials on Green Building Rating System Results," *Energies* 2016 9(9), 712, doi: [10.3390/en9090712](https://doi.org/10.3390/en9090712) <http://www.mdpi.com/journal/energies>, 2016
7. Reviewer, journal article, Giu Dall'O', Elisa Bruni, Angela Panza, "Improvement of the Sustainability of Existing School Buildings according to the LEED® Protocol: a case study in Italy," *Energies* (ISSN 1996-1073; <http://www.mdpi.com/journal/energies>), 2013

Reviewing Activities for Conferences

1. Reviewer, ARCC/EAAE International Conference, 2020, 2018, 2016, 2013, 2010
2. Reviewer, ARCC Conference, 2019, 2018, 2017
3. Reviewer, Association of Collegiate Schools of Architecture (ACSA) Annual Meeting, 2020, 2010, 2007, 2002, 1997, 1993

Committees, Professional, and Campus Service – Architecture Program

1. Director, Architecture Program, 2008-2012.
2. Chair, Architecture Program Curriculum Committee 2016-2018, member 2006 – 2012, 2018 - present.
3. Member, Graduate Admissions Committee, 2007-2008, 2015-2017.
4. Member, Scholarships Committee, 2019, 2006- 2013.
5. Founded UMD chapter of Architecture in the Schools, 2009.
6. Founded new UMD chapter of NOMAS (National Organization of Minority Architecture Students), 2009.

Committees, Professional, and Campus Service – School of Architecture, Planning, and Preservation

1. Associate Dean for Academic Affairs and Outreach, 2017-present.
2. Co-chair, 50th Anniversary Committee, 2017–2018.
3. Co-chair, MAPP Symposium Committee, 2017-2018. (see also Symposia and Conferences)
4. Book runner, 50th Anniversary Book Committee, 2017-2018.
5. Mentor to Assistant Professor Ming Hu, 2016-present.
6. Committee on Administration, member, 2017 – present.
7. Faculty Search Committee, Chair, 2009, 2013, 2015-2016 - searches resulted in hiring 2 faculty from under-represented groups, 1 female faculty.

8. APT Committee
 - Third Year Review of Assistant Professor Ming Hu 2019.
 - Peer Review of Assistant Professor Jana Vandergoot, 2017.
 - Member, Real Estate Development Program Director review committee, 2016.
 - Chaired tenure subcommittees, 2019, 2017, 2015.
 - Drafted Teaching section of School APT policy, 2014-2015.
9. Facilities representative 2017 – present.

Committees, Professional, and Campus Service – University of Maryland

1. Facilities Advisory Committee, 2017-present.
2. UPAC (Undergraduate Studies), 2017-present.
3. UGAP (Undergraduate Studies), 2017-present.
4. CADGE (Council of Associate Deans of Graduate Education), 2017-present.
5. Social Justice Day Planning Committee Member 2016-2017.
6. ADVANCE Professor 2015-2017 – mentored women faculty in School of Architecture, Planning, and Preservation, initiated monthly women’s topical lunch series, worked with dean of the school to improve the faculty work environment for women and under-represented groups, thereby improving the environment for all.
7. Senate
 - Elected Senator 2013-2016, 2019-2022.
 - Chair, Educational Affairs Committee, 2019-2020, 2015-2016, revised Undergraduate Grievance Procedure.
 - Ex-officio Member representing CUSF, Faculty Affairs Committee 2016 – 2017.
 - Member, Nominations Committee 2016.
 - Member, General Education Committee, 2011-2015.
8. Council of University System Faculty (CUSF), elected member 2016 – 2017.
9. Graduate School, Creative and Performing Arts Awards (CAPAA) selection committee 2010, 2011, 2012, 2014.
10. Undergraduate Studies
 - Member, General Education Implementation Committee, 2010-2012.
 - Member, Scholarship in Practice Faculty Board, 2012-2015.
 - Member, Teamwork Assessment Task Force, 2014-2015.
 - Member, University Medal Selection Committee, 2013.
 - Living-Learning Programs, Member, Review Committee 2012-2017.
 - Contributions to Learning Outcomes Assessment.
 - Simon, M., Stevens, C., Estrada-Liou, E., Skendall, K., Hayes-Gehrke, M., “Reducing the Fright Factor When Assigning Team Projects,” Teaching and Learning Transformation (TLTC), October 31, 2016. <https://tltc.umd.edu/event/reducing-fright-factor-when-assigning-team-projects>
 - Simon, M., Stevens, C., Estrada-Liou, E., Skendall, K., Hayes-Gehrke, M., “Assessing Faculty Readiness for Assigning Team Projects,” I-Series Faculty Seminar, October 5, 2016.
 - Collaborated with fellow members of Scholarship in Practice Faculty Board to write Scholarship in Practice Learning Outcomes Assessment rubric. <http://www.gened.umd.edu/for-faculty/faculty-gened-assessment.html>

- Collaborated with fellow members of Teamwork Assessment Task Force to write rubrics for Collaboration Learning Outcomes Assessment. <http://www.gened.umd.edu/for-faculty/faculty-gened-assessment.html>
- Conducted Architecture Program Learning Outcomes Assessment 2008-2012.
- Served on College Coordinators Committee for Learning Outcomes Assessment 2011-2012.

11. Banneker Key Interviewer 2019

12. Fundraising

- Architecture and Music Tour for friends of the School of Architecture, Planning, and Preservation and The Clarice Smith Performing Arts Center, co-organizer, upcoming Fall 2020
- Host annual house concert for donors and potential new donors of The Clarice 2016-present

Committees, Professional, and Campus Service – Kansas State University

1. Faculty Senator, member Faculty Affairs, Academic Affairs, Facilities and Infrastructure Committees.
2. Fundraising
 - KSU Dance Development Board, member, 2004-2006.
 - KSU Friends of the Libraries Board, member, 2003-2006.
3. Recruitment and Retention of Under-represented Students, member of task force that created Developing Scholars for Kansas program.

Leadership Roles in Meetings and Conferences

1. Conference Organizing Committee member, *Creating Tailwinds*, Women's Leadership Summit 2017, Washington, DC, September 2017.
2. ARCC-EAAE International Conference, Washington, DC, organizing committee member.

Professional Organizations

1. Association of Collegiate Schools of Architecture.
 - NAAB Accreditation Visiting Team Member.
 - Rensselaer Polytechnic Institute accreditation visit 2016.
 - Rochester Institute of Technology accreditation visit 2015.
 - AIA/ACSA Topaz Medallion nominator for Harrison Fraker.
 - Faculty Councilor representing Kansas State University, West Central Region, 1992-1994.
2. Architectural Research Centers Consortium, Faculty Representative, 2009-2017.
3. American Institute of Architects.
 - AIA Potomac Valley, Director, 2008-2012.
 - AIA Kansas, Director, 1996.
 - AIA Flint Hills, Director, 1997-1998, President, 1996, President-Elect, 1995, Secretary, 1993.

External Service and Consulting - Community Engagements

1. Architecture in the Schools, founded UMD chapter of Washington Architectural Foundation organization, teaching in the Project Lead the Way classroom at Northwestern High School, 2009 – present.

External Service and Consulting - International Activities

1. Working with St. Petersburg State University of Architecture and Civil Engineering and St. Petersburg Higher School of Economics to increase educational exchanges 2018.
2. Working with Czech Technical University to establish educational exchange 2018.

3. Established Memorandum of Understanding with Al Nahrain University, Baghdad, Iraq, 2017.
4. Established Memorandum of Understanding with University of Technology, Baghdad, Iraq, 2017, pending signatures.
5. Taught workshop to four faculty from Al Nahrain University and University of Technology to improve quality of architectural education in Iraq, summer 2016, funded by IREX (see Grants).

External Service and Consulting – Board Membership

1. Montgomery County Community College, Architecture Advisory Board member, 2008–2011.

External Service and Consulting – Other Service

1. Tenure and Promotion to Associate Professor, external reviewer, 6 faculty, 2007-2018.
2. Promotion to Professor, external reviewer, 1 faculty, 2019.
3. Princeton University Alumni Schools Committee, member, 1993-2006, conducted interviews for applicants from Kansas.

Notarization. I have read the following and certify that this *curriculum vitae* is a current and accurate statement of my professional record.

Signature 

Date: July 11, 2021
