

SARAH AIPRA KOTT

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cv_2021

EDUCATION

- 2012 **Washington University in St. Louis** | St. Louis, MO
Master of Architecture, with Honors
- 2009 **University of Virginia** | Charlottesville, VA
Bachelor of Science in Architecture, with Honors

ACADEMIC APPOINTMENTS

- 2012, Spring **Sam Fox School of Design & Visual Arts, Washington University in St. Louis:**
ARCH 320: Architectural Representation I + II
Teaching Assistant, invited by Sung Ho Kim.
- 2012, Fall ARCH 311: Architectural Design Studio
Teaching Assistant, invited by Chandler Ahrens.

PROFESSIONAL EXPERIENCE

- 2021 – Present **greenMUD** | Los Angeles, CA
Principal
- 2019 – Present **NBBJ** | Los Angeles, CA
Associate, Project Designer, Design Computation Team Leader
- 2018 – 2019 **Skidmore, Owings, and Merrill** | Los Angeles, CA
Senior Architectural Professional
- 2015 – 2018 **NBBJ** | Seattle, WA
Associate, Design Computation Leader
- 2013 - 2015 **Morphosis** | Los Angeles, CA
Project Designer, Advanced Technology Team
- 2012 **VMDO Architects** | Charlottesville, VA
Design Intern
- 2011 **Axi:Ome llc** | St. Louis, MO
Research Assistant
- 2005 - 2009 (Summer) **ACG Architects** | McLean, VA
Design Intern

REGISTRATION AND PROFESSIONAL ASSOCIATIONS

- 2018 - Present Associate Member, American Institute of Architects (AIA), no. 38805775
- 2012 - Present Licensure Candidate, National Council of Architectural Registration Boards (NCARB), no. 678263

HONORS AND AWARDS

- 2011 Kott, Sarah. *Corporate Architects and Facility Management (CAFM) Scholarship*
American Institute of Architects (AIA), St. Louis, MO. \$2,500
- 2010 Kott, Sarah. *Dean's Scholarship*
Sam Fox School of Design & Visual Arts, Washington University in St. Louis (WUSTL), St. Louis, MO

CONFERENCE PRESENTATIONS, ESSAYS AND INTERVIEWS

- 2018 Kott, Sarah. "Seattle Opera: From Concept To Construction, A Case Study In Design Computation" Presentation, *Autodesk One Team Extension*, Denver, CO.
Invited by Aaron Vorwerk.
- 2017 Kott, Sarah. "Seattle Opera: From Concept To Construction, A Case Study In Design Computation" Presentation, *Autodesk University*, Las Vegas, NV.
- 2017 Editors. "Backstage Access Comes Front and Center at the Seattle Opera" Flux.io for Medium interview, December 2017. <https://medium.com/@flux/backstage-access-comes-front-and-center-at-the-seattle-opera-ff8769b30c0f>
- 2012 Kott, Sarah. "Building With Hope" Essay, *American Institute of Architects (AIA) Corporate Architects and Facility Management (CAFM) Scholarship*, May 2012. <https://network.aia.org/HigherLogic/System/DownloadDocumentFile.ashx?DocumentFileKey=e9ab02d3-9670-4818-aca4-2c9c8ecb48f9>

INVITED JURIES

- 2020 Woodbury University, School of Architecture, *M.Arch Studio Review*, invited by Carmelia Chiang.
- 2019 Woodbury University, School of Architecture, *M.Arch Studio Review*, invited by Carmelia Chiang.
- 2018 University of Washington, College of Built Environments, *M.Arch Studio Review*, invited by Wyn Bielaska.
- 2017 University of Washington, College of Built Environments, *M.Arch Studio Review*, invited by Wyn Bielaska.
- 2017 Woodbury University, School of Architecture, *B.Arch Studio Review*, invited by Carmelia Chiang.

SELECTED RESEARCH, INSTALLATIONS, AND EXHIBITED WORK

- With greenMUD™**
- 2021 (Forthcoming) Kott, Sarah, Principal, research in parametric design and additive manufacturing of earthenware artworks, Los Angeles, CA.
- With NBBJ Design**
- 2021 (Forthcoming) Kott, Sarah, Design Computation Team Leader, "Community Mud // Urban Folly", a research proposal by NBBJ's Design Computation Team in community engagement, parametric design and digital fabrication for urban improvements. Los Angeles, CA.
- 2020 - Ongoing Kott, Sarah, Design Computation Team Leader, partnered with the Design Performance Group on performance-driven research and solutions for project teams, Los Angeles, CA.
Design Computation Co-Leads include Kristen Forward and Pragma Gupta. Design Performance Group led by Peter Alspach, Margaret Montgomery, and Nate Holland.
- 2015 - Ongoing Kott, Sarah, Design Computation Leader, specialized in parametric facade research and interoperability across team workflows, Seattle, WA.
Design Computation Team led by Andrew Heumann, Nate Holland, and Marc Syp.

With Morphosis Architects

- 2015 Kott, Sarah and Ago, Viola, Project Designer, Advanced Technology Team, led FRP research and insulation analysis for performance-driven brise soleil facade, Los Angeles, CA.
Advanced Technology Team led by Cory Brugger and Kerenza Harris.
- 2014 Kott, Sarah and Ago, Viola, Project Designer, Advanced Technology Team, researched geometric optimization and led the panelization of complex facades in Grasshopper for Rhino, Los Angeles, CA.
Advanced Technology Team led by Cory Brugger and Kerenza Harris.
- 2013 Kott, Sarah, Project Designer, Advanced Technology Team, led parametric design and material research for overall building massing, interior atrium liners, and facade articulation in Grasshopper for Rhino, Los Angeles, CA.
Advanced Technology Team led by Cory Brugger and Kerenza Harris.
- 2013 Kott, Sarah, WUSTL Alumni, participated in the "Drawing: Alumni Exhibition 2014", Sam Fox School of Design & Visual Arts, Washington University in St. Louis, St. Louis, MO.
Invited by Chandler Ahrens.

With Axi:Ome

- 2011 Kott, Sarah, Research Assistant, led material research in a holographic films, light, color and reflectivity for the 'Prism Tower' (unbuilt), St. Louis, MO.
Design Direction led by Sung Ho Kim.

Student Work With Sam Fox School of Design & Visual Arts, Washington University in St. Louis (WUSTL)

- 2011 Kott, Sarah, M.Arch studio in collaboration with THE VERY MANY, participated in the design, research and fabrication of "plasti(k) pavilion" for Botanical Heights neighborhood, St. Louis, MO.
M.Arch Digital Fabrication Studio led by Ken Tracy.

SELECTED DESIGN PROJECTS

With NBBJ Design, Los Angeles CA

- 2021 (Forthcoming) Kott, Sarah, Design Computation Leader, PenPlace at Amazon's Arlington Headquarters, Commercial High-Rise, Arlington, VA (scheduled to begin construction in 2022).
- 2019 - 2020 Kott, Sarah, Architectural Associate, Warner Bros Corporate Interiors, Tenant Improvement, Burbank, CA (under construction).

With Skidmore, Owings, and Merrill, Los Angeles CA

- 2018 Kott, Sarah, Senior Architectural Professional and Project BIM Lead, Los Angeles World Airports (LAWA) Police Headquarters, Civic Headquarters, Los Angeles, CA (built).

With NBBJ Design, Seattle WA

- 2015 - 2018 Kott, Sarah, Design Computation Leader and Associate, Seattle Opera at the Center, Civic and Performing Arts, Seattle, WA (built).

With Morphosis Architects, Los Angeles CA

- 2015 Kott, Sarah, Advanced Technology Project Team, Kolon One & Only Tower, Corporate Research Park, Seoul, South Korea (built).
- 2014 Kott, Sarah, Advanced Technology Project Team, Centennial Tower, Facade Retrofit, Singapore (built).

- 2014 Kott, Sarah, Advanced Technology Project Team, China Construction Bank Tower, Commercial High-Rise, Shenzhen, CN (unbuilt).
- 2014 Kott, Sarah, Advanced Technology Project Team, Quay Quarter Sydney, Commercial High-Rise, Sydney, AU (unbuilt).
- 2013 Kott, Sarah, Advanced Technology Project Team, Hanking Center Tower, Commercial High-Rise, Shenzhen, CH (built).
- 2013 Kott, Sarah, Project Assistant, Taubman Complex at Lawrence Tech, Higher-Education, Southfield, MI, US (built).
- With VMDO, Charlottesville VA**
- 2012 Kott, Sarah, Design Intern, Liberty University Montview Student Union + Dining, Higher-Education, Lynchburg, VA, US (built).
- With Axi:Ome, St. Louis MO**
- 2011 Kott, Sarah, Research Assistant, Prism Tower, Arts and Culture High-Rise, Winston Salem, NC, US (unbuilt).

SERVICE, TRAINING, AND PEER REVIEW

- 2021 **NBBJ: Tech Thursday** | Los Angeles, CA
 Presenter, *co-presenters included Kristen Forward, Sean McKeever and Zhihang Fu*
- 2021 **NBBJ: Innovation Workshop** | Los Angeles, CA
 Organizer and Contributor, *co-organizers included Nate Holland, Kristen Forward, and Pragma Gupta*
- 2020 **ACADIA 2020 Conference: Distributed Proximities** | Online
 Paper Blind Peer Reviewer, *invited by Viola Ago.*
- 2018 -2019 **SOM: Women in Architecture Forum and Mentorship** | Los Angeles, CA
 Contributor and Mentor
- 2017 - 2018 **NBBJ: TechFriday** | Seattle, WA
 Founder, Moderator, and Contributor
- 2017 **Autodesk University** | Las Vegas, NV
 Presenter
- 2016 **Autodesk University** | Las Vegas, NV
 Attendee and Advanced Dynamo Workshop Participant
- 2015 - 2017 **NBBJ: Grasshopper User Group (GHUG)** | Seattle, WA
 Organizer and Contributor, *co-organizers included Andrew Heumann, Nate Holland, and Dan Anthony*
- 2015 **NBBJ: Hackathon** | Seattle, WA
 Contributor, *Organized by Andrew Heumann, Nate Holland, and Dan Anthony.*
- 2014 **ACADIA 2014 Conference: Design Agency** | Los Angeles, CA
 Attendee and 'Design Glitch' Hackathon Participant, *2014 Hackathon organized by Jose Sanchez, Kris Mun and Jason Kelly Johnson*
- 2014 **Facades Plus Conference: Technology Workshop with Thornton Tomasetti's Building Skin Group and CORE Studio** | Chicago, IL
 Attendee and Workshop Participant, *workshop led by Matthew Naugle and Alloy Kemp.*

- 2014 **Morphosis: Visiting Lecture Series** | Los Angeles, CA
Organizer and Moderator, *co-organizers included Viola Ago and Kerenza Harris*
- 2013 - 2014 **Morphosis: Grasshopper Standards and in-house training sessions** | Los Angeles, CA
Organizer and Educator, *co-organizers included Viola Ago and Kerenza Harris*
- 2010 - 2012 **Alberti Architecture for Young People (with Sam Fox School of Design & Visual Arts, Washington University in St. Louis)** | St. Louis, MO
Educator
- 2010 **National Building Museum: LEGO Architecture Exhibit** | Washington D.C.
Gallery Assistant
- 2009 **Charlottesville Community Design Center (CCDC): Design/Build Course with Charlottesville High School (CHS)** | Charlottesville, VA
Gallery Assistant and Educator
- 2009 **Monticello Department of Restoration: Historic Restoration Proposal for 'Mulberry Row'** | Charlottesville, VA
Research Assistant
- 2009 **Elizabeth River Project: The Learning Barge (with the University of Virginia School of Architecture)** | Charlottesville, VA
Student Artist Contributor, *Design, Research and Fabrication led by Phoebe Crisman, Artist Contribution led by Sanda Illiescu*

PUBLICATIONS (FEATURES AND CITATIONS OF MY WORK AND COLLABORATION, BY OTHER AUTHORS)

With NBBJ Design, Seattle WA and Los Angeles CA

- 2020 Caulfield, John. "Buildings as Open Source Platforms." *Building Design + Construction Magazine*, 15 April 2020. <https://www.bdcnetwork.com/buildings-open-source-platforms>
- 2018 Bernstein, Phil. "New Methods, New Results." *Architecture + Urbanism (A+U)*, No. 579, Nobuyuki Yoshida, A+U Publishing Co., Ltd., 2018, Japan (pp. 156 - 160).
- 2018 Karras, Christy. "Seattle Opera has big plans for its new headquarters at Seattle Center." *Seattle Times*, 15 February 2018, <https://www.seattletimes.com/entertainment/classical-music/seattle-opera-has-big-plans-for-its-new-headquarters-at-seattle-center/>
- 2018 Borchert, Gavin. "Seattle Opera at the Center Is the New Crown Jewel of Seattle Center" *Seattle Magazine*, 14 December 2018. <https://www.seattlemag.com/arts-and-culture/seattle-opera-center-new-crown-jewel-seattle-center>
- 2018 Borchert, Gavin. "Seattle Opera's New Heart of Glass." *Seattle Weekly*, 12 December 2018, <https://www.seattleweekly.com/arts/seattle-operas-new-heart-of-glass/>

With Morphosis Architects, Los Angeles CA

- 2021 Stephens, Suzanne. "Hanking Center by Morphosis Architects." *Architectural Record*, 1 May 2021. <https://www.architecturalrecord.com/articles/15096-hanking-center-by-morphosis-architects>
- 2020 Su, Stan. "Interwoven: The Kolon One & Only Tower." *Technology | Architecture + Design*, 4:2, 26 October 2020. <https://doi.org/10.1080/24751448.2020.1804761> (research and design contribution not credited).
- 2020 Truong, Quong. "Composite Architecture: Building and Design with Carbon Fiber and FRPs." Birkhäuser, 2020.
- 2018 Editors. "Kolon One & Only Tower" *GA Document*, No. 149, ADA Edita Tokyo, 2018, Japan.
- 2018 Castro, Fernanda. "Kolon One & Only Tower / Morphosis Architects." *ArchDaily*, 26 August 2018. <https://www.archdaily.com/900774/olon-one-and-only-tower-morphosis-architects>.

- 2018 Risen, Clay. "Kolon One & Only Tower / Morphosis Architects." *Architect Magazine*, 26 October 2018. https://www.architectmagazine.com/project-gallery/kolon-one-only-tower_o
- 2018 Marani, Matthew. "Morphosis Architects created a cloud-like facade using reinforced fiber modules." *Architect's Newspaper*, 6 September 2018. <https://www.archpaper.com/2018/09/morphosis-architects-kolon-one-and-only/>
- 2018 Marani, Matthew. "Morphosis Architects' Kolon One & Only propels a knotted cloud-like facade." *Facades Plus*, 5 September 2018. <https://www.archpaper.com/2018/09/morphosis-architects-kolon-one-and-only/>
- 2016 Berg, Nate. "Hanking Center Tower / Morphosis Architects." *Architect Magazine*, 26 February 2016. https://www.architectmagazine.com/project-gallery/hanking-center-tower_o
- 2016 Castro, Fernanda. "Hanking Center Tower in China to Become Tallest Detached Core Building Worldwide." *ArchDaily*, 31 December 2016. <https://www.archdaily.com/802447/hanking-center-tower-in-china-to-become-tallest-detached-core-building-worldwide>
- 2015 Editors. "Kolon Future Research Park." *GA Document, International 2015, No. 132*, ADA Edita Tokyo, 2015, Japan.
- 2015 Mayne, Thom. "M: Morphosis." Equal Books, 2015, (pp. 258 - 283; 306 - 345; 346 - 373; 392 - 407)

With Axi:Ome, St. Louis MO

- 2016 Woofter, Heather and Kim, Sung Ho. "3 Stages of Architectural Education." Ed. Luis Carranza, Damdi Architectural Press, Seoul, S. Korea, 2016.