

# SARAH AIPRA KOTT

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cv\_2022

## 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

- 2022 - Present                    **Quezada Architecture** | Los Angeles, CA  
*Senior Project Designer*
- 2020 - Present                    **greenMUD™** | Los Angeles, CA  
*Founder and Principal*
- 2019 - 2022                    **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*
- 2015                    **Studio Pali Fekete Architects** | Los Angeles, CA  
*Project Designer*
- 2013 - 2015                    **Morphosis** | Los Angeles, CA  
*Project Designer, Advanced Technology Team*
- 2012                    **VMDO Architects** | Charlottesville, VA  
*Design Intern*

2011                    **Axi:Ome Ilc** | St. Louis, MO  
*Research Assistant*

2005 - 2009 (Seasonal)    **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™**

2022 (Forthcoming)    Kott, Sarah, Principal, research in parametric design and additive manufacturing of earthenware artworks, Los Angeles, CA.

2020 Kott, Sarah and Tannenbaum, Samuel, in collaboration, "Ripple Effect", Three-dimensional abstract interpretation of the current COVID-19 infection rates in California (as of 04/01/2020, data from the LA Times) 18" x 22" in CNC-milled wood. El Segundo Museum of Modern Art, Los Angeles, CA.

**With NBBJ Design**

2022 (On hold) Kott, Sarah, Design Computation Team Leader, "Community Mud // Urban Folly", a research project by NBBJ's Design Computation Team in collaboration with Autodesk Technology Center residency program. Research in community engagement, parametric design and digital fabrication for urban improvements. Los Angeles, CA.

*Autodesk Technology Center support led by Gabrielle Patin and Ed Coe. NBBJ research co-led by David Eaton and Stephen Clond.*

2020 - 2022 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 Pragna Gupta. Design Performance Group led by Peter Alspach, Margaret Montgomery, and Nate Holland.*

2015 - 2022 Kott, Sarah, Design Computation Leader, specialized in parametric facade research and interoperability across team workflows, Seattle, WA.

*2015 - 2018 Design Computation Team led by Andrew Heumann (2015), Nate Holland, Marc Syp, and Dan Anthony. 2019 - 2022 research collaboration with David Eaton and Vincent Ip.*

**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 - 2023 Kott, Sarah, Project Designer, UCLA Wooden Center and Ashe Student Health Seismic Improvements, Seismic Retrofit, Los Angeles, CA (scheduled to begin construction in 2022).
- 2021 - 2022 Kott, Sarah, Project Designer, Montage Health Ohana Center for Child and Adolescent Behavioral Health, Behavioral Health, Monterey, CA (under construction).
- 2021 Kott, Sarah, Project Designer, UCLA Health Integrative Medicine Feasibility Study , MOB Feasibility, Santa Monica, CA (unbuilt).
- 2021 Kott, Sarah, Computational Designer, Penplace Amazon HQ2 at Arlington, 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, Computational Designer, Seattle Opera at the Center, Civic and Performing Arts, Seattle, WA (built).

### **With Studio Pali Fekete Architects, Los Angeles**

- 2015 Kott, Sarah, Project Designer, WE3 at Water's Edge, Playa Vista, CA (built).
- 2015 Kott, Sarah, Project Designer, Michelle and Barack Obama Sports Center, Los Angeles, CA (in construction, scheduled for 2022 completion).

### **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**

- 2022 **ACADIA 2022 Conference: Hybrids & Haecceities** | University of Pennsylvania, Philadelphia, PA  
Scientific Committee Member
- 2021 - 2022 **NBBJ: Tech Thursday** | Los Angeles, CA  
Organizer and Contributor, *co-organizers included Kristen Forward, Anne Gustavson, Stephen Clond, and Atharva*
- 2021 **ACADIA 2021 Conference: Realignment** | Online  
Scientific Committee Member
- 2021 **Inner City Arts: 2021 Gala 'Art Unbound'** | Los Angeles, CA  
Participant and NBBJ patron representative
- 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  
Scientific Committee Member, *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 COLLABORATIONS, BY OTHER AUTHORS)**

**With NBBJ Design, Seattle WA and Los Angeles CA**

- 2021 Margolies, Jane. "A New Tool in Treating Mental Illness: Building Design" *The New York Times*, 5 January 2021. <https://www.nytimes.com/2021/01/05/business/mental-health-facilities-design.html>
- 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 Studio Pali Fekete Architects, Los Angeles**

- 2021 Johnston, Georgina. "WE3's exterior enshrouded by 'floating' perforated skin by SPF:a." *World Architecture News*, 23 April 2021. <https://www.worldarchitecturenews.com/article/1710300/we3s-exterior-enshrouded-floating-perforated-skin-spf-a>

- 2021 Wang, Lucy. "LEED Gold-Certified WE3 shows off its skin at Silicon Beach" *Inhabitat*, 17 March 2021. <https://inhabitat.com/leed-gold-certified-we3-shows-off-its-skin-at-silicon-beach/>
- 2021 Malone, David. "New creative office space completes in Silicon Beach." *Building Design + Construction Magazine*, 27 January 2021. <https://www.bdcnetwork.com/new-creative-office-space-completes-silicon-beach>
- 2020 Sharp, Steven. "Rendering vs. Reality: Playa Vista's WE3 Offices" *Urbanize Los Angeles*, 15 December 2020, <https://urbanize.city/la/post/rendering-vs-reality-playa-vistas-we3-offices>
- 2018 Vincent, Roger. "San Francisco investor is building \$80-million creative offices in desirable Playa Vista" *Los Angeles Times*, 19 May 2018, <https://www.latimes.com/business/la-fi-waters-edge-20180518-story.html>

**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/kolon-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](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](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 Woolfer, Heather and Kim, Sung Ho. "3 Stages of Architectural Education." Ed. Luis Carranza, Damdi Architectural Press, Seoul, S. Korea, 2016.