

MARGARITA MCGRATH

98→ Registered Architect, New York. License #026903
08→ Founding partner of noroof architects

STUDY

University of California, Los Angeles (UCLA). Master of Architecture (M.ARCH II) Graduate Fellow and Research Grantee. Chair's Award for Excellence. Thesis Award.
Universität für angewandte Kunst – Vienna, Austria. Fulbright Scholar
Rice University – Houston, TX. Bachelor of Architecture (B.ARCH), AIA Henry Adams Medal
Rice University. Bachelor of Art in Art History, Magna cum laude. Phi Beta Kappa.

TEACH

Virginia Polytechnic Institute and State University – Blacksburg, VA. Associate Professor, Chair
Arizona State University – Tempe, AZ. Visiting Faculty Associate
University of Utah – Salt Lake City, UT. Visiting Assistant Professor
Kyong-gi University – Seoul, South Korea. Adjunct Faculty
Seoul National Polytechnic University – South Korea. Lecturer and Foundation Coordinator
International Workshops: Interflugs – Berlin, Germany. Shih Chien University - Taipei, Taiwan; Curtin University -- Perth, Australia
feminist practices. Traveling exhibit of work relating to methods of research and design; book chapter.

RESEARCH

20 "Land Ho! The Endangered Mobile Home Park as a Hothouse for Alternative Forms of Affordable Living."
Arnold W. Brunner Grant for Architectural Research Grant, \$10,000
16 smART field Research Project, (\$110,000 funding from various internal sources at Virginia Tech)
7, 14, 20 CAUS, Leonard and Virginia Currie Faculty Professional Development Award. (stipend)
07, 17 Internal Funding: A+D Faculty Research Grant, \$1500; CIDER Instructional Grant \$4000
07 NSF Computer and Information Science and Engineering (CISE) Science of Design program Grant
(\$802,410 total including \$494,818 Virginia Tech, \$174,022 University of Oregon, \$133,570 University of Montana)
Collaborative Research: Investigating and Refining the Studio Experience as a Method for Teaching Human Computer Interaction. PI: K. Cennamo; Co-PI's: C. Brandt, M. McGrath, M. Vernon.
05-06 NSF Planning Grant Award Proposal # 0442469 (\$75,000) Planning Inside Phoebe's Field. PI: M. Vernon;
Co-PI's: K. Cennamo, S. Harrison, M. McGrath, and M. Ermann.
04 Smile Island Graham Foundation's 21st Century Park Competition. Top 12 entries. With R. Schwaen.

SELECTED PUBLICATIONS

18 "The Castle of Pertinacity: A Contemporary Morality Play Set in Brooklyn." Play with the Rules. ACSA Fall Conference Proceedings. p. 424-433.
18 "Design, Simulation and Experiment of a Novel High Efficiency Energy Harvesting Paver." Applied Energy, 212, 966-975.
Liu M; Lin R; Zhou S; Yu Y; Ishida A; McGrath M; Kennedy B; Hajj M; Zuo L.
18 "Bricks and books: Reinventing the Teaching of Architectural History and Theory." In The 34th National Conference on the Beginning Design Student, (NCBDS) Vol. Vol 34. University of Cincinnati. Schwaen, R., McGrath, M., Alenjery, N., & Hawley, S.
10 "The DIY Ethic of the Design Studio—Past, Present & Future." Presentation. Industrial Designers Society of America [IDSA] International Conference. Portland, OR. Aug. 4-7. Vernon, M., Cennamo, K., McGrath, M., and Reimer, Y.J.
09 "Appraising the 'Place' of Studio: Using Ethnography to Understand Space, Learning, & Innovation." Refereed paper. As association of Collegiate Schools of Architecture [ACSA] Southwest Conference. Albuquerque, NM. Oct. 15-17. Lead author with Brandt, C., Cennamo, K., and Reimer, Y. J. Conference proceedings, p. 138-149.
08 "(de)Coding the Studio Method to Teach the Design of Human-Computer Interaction" Refereed paper. Beginning Design Conference. Atlanta, GA. March 13-15. Lead Author with Reimer, Y., Brandt, C., Cennamo, K., Douglas, S. and Vernon, M. Proceedings forthcoming.
07 "Ghost in the Shell: a Case Study in Non-formal Presentation of Intangible Heritage," Refereed paper. Heritage and the Environment Conference. Isle of Skye, UK.
07 "A Chapter from Phoebe's Field: Using Narrative and Design to Communicate 'How to Think Science,'" Refereed Paper. The Narrative Practitioner Conference. Wrexham, UK. Lead Author with M. Vernon, K. Cennamo, and P.L. Newbill. Published.

LEADERSHIP AND UNIVERSITY SERVICE

20→	Chair, Undergraduate Architecture	17-21	Faculty Senate
19-20	President's Committee on Governance	14-15	A+D Curriculum Committee, Chair
18-19	Promotion & Tenure Working Group	11-17	Virginia Tech Services. Board of Directors
18-21	Commission for Faculty Affairs	07-16	University Athletics Committee, Chair 15-16.

MARGARITA MCGRATH

AIA | LEED BD+C

Margarita McGrath is a co-founder of **norooft**, a Brooklyn-based architecture practice, an associate professor and chair of the undergraduate architecture program at Virginia Tech.

Designing the super small vs the super tall has garnered national and worldwide attention for **norooft** architects. **norooft**'s first project, a 'refined and rigorous little house house' won an AIA National Housing Award in 2008, and an AIA National Small Practice Practitioner's Award (2008). Subsequent work has been recognized by AIA New York Chapter design awards (2007, 2009), AIA Brooklyn + Queens (2016), Residential Architecture (2011), Building Brooklyn (2007, 2018), and numerous design anthologies.

Margarita's work at Virginia Tech allows her to collaborate with students on larger scale projects like a post-autonomous car national touring infrastructure, civic towers, and affordable live-work artist housing. Collaborative sponsored research includes work on smART infrastructure and applying studio learning to STEM curriculum. A series of "ghost projects" explore the intangible connections between architecture, material culture, and memory. These initiatives seek novel approaches to cultivating contemporary cultural environments.

Margarita has lectured, workshoped, and been a visiting critic in the US and abroad, working and teaching in Vienna and Seoul during the first decade of her career. Current work at **norooft** includes "Land Ho!" a research project funded by a Brunner Grant, a gender equity center feasibility study, and **norooft**'s first project with a new foundation. Margarita is also writing and giving lectures about the effects of early computer games and Adobe graphics software on design. During COVID, she was selected as one of a new shift of academic leaders who will play a role in enabling us to break free from our current social and environmental impasse.



PRACTICE

DESIGN AWARDS

- 18 Brooklyn Chamber of Commerce, Building Brooklyn Awards, Winner Residential – 1 to 5 Dwellings category. PorcHouse.
- 16 Brooklyn Queens AIA Design Awards, Renovation Award of Excellence, PorcHouse,
- 11 Residential Architect Design Awards, Interiors, Finger Apartment.
- 09 AIA New York Chapter Design Awards, Interiors Merit Award, Finger Apartment.
- 06 AIA New York Chapter Merit Award for Architectural Design, Slot House, house renovation in Brooklyn, NY.
- 06 AIA National Housing Committee, winner Single Family House category, Slot House.
- 06 AIA National Small Practice Practitioner's Award, Jury Commendation, Slot House.
- 06 Brooklyn Chamber of Commerce, Building Brooklyn Awards, Winner Residential – 1 to 5 Dwellings category. Slot House.

SELECTED PUBLICATIONS

- 23 Stern, Robert, Fishman, David, Tilov, Jacob New York 2020. the sixth volume in the landmark New York book series. This volume will cover New York City's architectural and urban history from 2000 to today and will be published by The Monacelli Press in 2023.
- 18 Vassallo, Marc. Little house in the City: Living Small within City Limits. Newtown CT: The Taunton Press Inc, 2018
- 15 DWELL Magazine, April 2015, PUSHmi PULLyu House.
- 10 Bell, Jonathan and Stathaki, Ellie, The New Modern House. London: Laurence King Publishing, 2010.
- 09 Zeiger, Mimi. Tiny Houses. New York: Rizzoli, 2009.
- 09 Grand Designs (UK); Sanctuary magazine (Australia).
- 09 DWELL Magazine, "A Narrow Victory", cover and feature article, June 2009.
- 08 Lind, Diana. Brooklyn Modern. New York: Rizzoli, 2008.
- 07 Chan, Yenna. Small Environments. Beverly, MA: Rockport Publishers February 2007.
- 06 Trulove, James Grayson. The Modern Townhouse. New York: Harper Collins, 2006.
- 06 Bernstein, Fred. "Designing a House to Save a Tree." New York Times, May 18, 2006.

GRANTS, EXHIBITS AND SYMPOSIUMS

- 21 Invited Exhibition: CITYX Venice Italian Virtual Pavilion. An Idea about An Idea. Short film. with J. Grossman (videographer) and K. Washco. <https://www.youtube.com/watch?v=L0pLJDP-YT4>
- 20 AIA New York Chapter, Arnold W. Brunner Grant for Architectural Research Grant, \$10,000
- 19 Invited Exhibit: Boro X Design Exhibition, Review of award winning design in the five boroughs, September 29th - December 29th. Queens Historical Society. Exhibit curated by Ruben Ramales and David Flecha.
- 18 "Tool Bar," Invited Lecture. North Dakota State University, October 10th.
- 13 "Work of norooft", Invited lecture. Potsdam Fachhochschule, October 2nd.
- 11 "Small Space Design". Panel discussion with architects and fabricators, Greenlight Bookstore, Brooklyn.
- 09 "HausWork-The 21st Century Townhouse". Invited lecturer for Wallpaper* Magazine, London Festival of Architecture, London, UK June 25.
- 09 Invited Exhibit: Architectural Drawing: Thought, Conviction, Resolution, Process drawings. Fordham University. Exhibit organized by Professors C. M. Cathcart and S. McKee.
- 09-10 Site host, OHNY-Open House New York. Slot House.
- 09 DWELL/BKLYN DESIGNS Brooklyn Home Tours. Slot House.
- 06 Fort Greene Modern, Brooklyn, NY. Slot House. Inclusion in exhibit of local and national practices changing the face of the historic Fort Greene neighborhood.