WILSON SONSINI



Dan McKeen

IP SPECIALIST

Patents and Innovations

New York

dmckeen@wsgr.com
917-715-8360

FOCUS AREAS

Intellectual Property

Patents and Innovations

EXPERIENCE

Dr. Dan McKeen is an IP specialist in the New York office of Wilson Sonsini Goodrich & Rosati, where he is a member of the Patents and Innovations practice. His background is in DNA design, microfluidics, polymer self-assembly, and nanomaterial fabrication.

Prior to joining the firm, Dan completed his doctorate degree at Columbia University under the supervision of Professor Oleg Gang. His dissertation focused on understanding the design principles responsible for the assembly of hierarchical nanomaterials and developing DNA-mediated self-assembly as a materials fabrication platform.

CREDENTIALS

Education

- Ph.D., Chemical Engineering, Columbia University, 2025
- B.S. Chemical Engineering, Tufts University, 2019

INSIGHTS

Select Publications

- Co-author, "Effect of Thermodynamic and Environmental Factors on Crystallization of DNA-Origami Superlattices," 11(18) *Advanced Materials Technologies*, 2026
- Co-author, "Assembly of small silica nanoparticles using lipid-tethered DNA 'bonds,'" 12(48) *Soft Matter* 9398-9411, 2025
- Co-author, "Revealing and Engineering Assembly Pathways of 3D DNA Origami Crystals," 19(43) *ACS Nano* 37669-37678, 2025
- Co-author, "Directing Nanoparticle Organization in Response to Diverse Chemical Inputs," 146(45) *Journal of the American Chemical Society* 30802-30812, 2024
- Co-author, "Inverse design of a pyrochlore lattice of DNA origami through model-driven experiments," 384(6697) *Science* 776-781, 2024
- Co-author, "Regulating phase behavior of nanoparticle assemblies through engineering of DNA-mediated isotropic interactions," 120(52) *PNAS*, 2023

Copyright © 2026 Wilson Sonsini Goodrich & Rosati. All Rights Reserved.