

Skye Glenn, PhD

☎ 562.225.3844 | ✉ judith.skye.glenn@gmail.com | 🏠 California | 💻 www.linkedin.com/in/skye-glenn

Summary Stanford PhD in Molecular Biology looking to make an impact in the growing field of women's health tech. Experienced at managing complex research projects and cross-functional collaborations. Skilled in data analysis, problem solving, and communication, with a strong foundation in the biological sciences.

Education

- PhD in Biology, **Stanford University**, 2024
- MS in Molecular, Cellular and Developmental Biology, **Yale University**, 2018
- BS in Molecular Environmental Biology, **UC Berkeley**, 2016, *Summa cum laude*

Professional Experience

AthenaDAO | **Contributor, Science & Deal flow WG** Mar 2025-Present

- Contributor to Science & Deal flow Working Group responsible for sourcing, evaluating, funding, and incubating women's health research.

Arête | **Creator & Owner** Oct 2024-Present

- Identified gap in evidence-based information about menopause tailored to Millennial generation by conducting market research.
- Developing website and information hub distilling most current scientific research on reproductive aging into approachable, actionable information for laypeople experiencing perimenopause.

Stanford University | Jacobs-Wagner Lab | **PhD Researcher** Dec 2019-July 2024

- Published 2 manuscripts in high-impact journals by managing concurrent research projects, coordinating cross-disciplinary collaborations, and integrating modeling and quantitative analytical techniques.
- Identified a novel mode of bacterial cell growth by developing a new microscopy method and collaborating with physicists to corroborate findings using statistical modeling of cell cycle behavior.
- Served as writing consultant for the lab group enhancing the quality of scientific manuscripts, including as a contributor to a recent retrospective commissioned by Cell.

Yale University | **Masters Student Researcher** Aug 2016-Nov 2019

- Adapted a machine learning algorithm to automate microscopy image curation in collaboration with computer scientists. Effort increased data throughput by 300% and identified novel microbial behavior.

UC Berkeley | Wang Lab | **Undergraduate Researcher** Aug 2014-May 2016

- Secured \$4000 SPUR Grant to fund population genetics research of the California newt.

Personal Projects

- Desert Skye Seeds, **Owner & Creator** (Sept 2024-Present): Launched wildflower seed supply business by implementing project management tools. Sold 100% of the first batch of 40 units within 2 months.
- Outpost 29 Palms, **Recipe Developer** (May-Sept 2024): Developed gluten-free pastry recipes for a new cafe contributing to business growth, local notoriety, and positive customer reviews (4.8 stars on Google).
- Certificate for Fundamentals of **Project Planning and Management**, Darden School of Business (2024)

Leadership & Teamwork

- Founded the Microbial Sciences Institute Community Building Committee, organized inaugural scientific retreat achieving 95% attendance of ~60 community members.
- Initiated and led the first MCDB Mentorship Workshop, receiving 100% positive feedback from attendees.
- Won 2018 Yale Graduate Consulting Club Case Competition by assembling a diverse team of students.

Project Management Tools Work Breakdown Structures, Gantt charts, Kanban

Technical Skills Data analysis in MATLAB and Python (libraries: numpy, pandas, seaborn), manuscript figure design using Adobe Illustrator and GraphPad Prism, fluorescence microscopy, Gibson assembly, flow cytometry

Publications Find publications [here on Google Scholar](#)

Interests Equestrian sports | Rock climbing | FemTech | Menopause support | Cooperative living | Cooking