

Stanford



Franklin Peace Lurie

Ph.D. Student in Bioengineering, admitted Autumn 2025

Research & Scholarship

LAB AFFILIATIONS

- Vayu Hill-Maini, Hill-Maini Lab (9/1/2024)
- William Tarpeh, Tarpeh Lab (1/1/2022 - - 6/16/2024)

Publications

PUBLICATIONS

- **Harnessing fungal fermentation for waste-to-food conversion.** *Trends in biotechnology*
Black, B., Massa, A., Lurie, F. P., Preidl, A. K., Hill-Maini, V.
2026
- **Investigating the Effect of Membrane Composition on the Selective Ammonium Transport of *Escherichia coli* AmtB Membrane Proteins** *ACS APPLIED ENGINEERING MATERIALS*
Clark, B. D., Chou, J., Stafford, V., Lurie, F., Dassama, L. M. K., Tarpeh, W. A.
2025
- **DEVELOPMENT OF A UAV-BORNE PULSED ICE-PENETRATING RADAR SYSTEM**
Teisberg, T. O., Schroeder, D. M., Broome, A. L., Lurie, F., Woo, D., IEEE
IEEE.2022: 7405-7408