Stanford



Vivian Zhong

- Ph.D. Student in Bioengineering, admitted Autumn 2020
- Masters Student in Bioengineering, admitted Winter 2021

Bio

HONORS AND AWARDS

- Graduate Research Fellowship Program, National Science Foundation

Research & Scholarship

LAB AFFILIATIONS

- Jennifer Brophy (6/1/2021)

Professional

WORK EXPERIENCE

- Intern at Fall Line Capital - Fall Line Capital

Publications

PUBLICATIONS

- **SeedSeg: image-based transgenic seed counting for segregation analysis of T-DNA loci.** *Plant methods*
  Hernández, S., Zhong, V., Brophy, J. A.
  2025; 21 (1): 87
- **For Better Soil, Get Better Data** *ISSUES IN SCIENCE AND TECHNOLOGY*
  Zhong, V., Mitchell, C.
  2025; 41 (4)
- **Policy makers, genetic engineers, and an engaged public can work together to create climate-resilient plants.** *PLoS biology*
  Archibald, B. N., Zhong, V., Brophy, J. A.
  2023; 21 (7): e3002208
- **Transcriptional and post-transcriptional controls for tuning gene expression in plants.** *Current opinion in plant biology*
  Zhong, V., Archibald, B. N., Brophy, J. A.
  2022; 71: 102315
- **Synthetic genetic circuits as a means of reprogramming plant roots.** *Science (New York, N.Y.)*
  Brophy, J. A., Magallon, K. J., Duan, L., Zhong, V., Ramachandran, P., Kniazev, K., Dinneny, J. R.
  2022; 377 (6607): 747-751