

# Stanford

---

## Alandra Lopez

Ph.D. Student in Earth System Science

### Bio

---

#### STANFORD ADVISORS

- Scott Fendorf, Doctoral (Program)

### Research & Scholarship

---

#### LAB AFFILIATIONS

- Scott Fendorf, Soil and Environmental Biogeochemistry (9/26/2016)

### Publications

---

#### PUBLICATIONS

- **Perchlorate and Agriculture on Mars** *SOIL SYSTEMS*  
Oze, C., Beisel, J., Dabsys, E., Dall, J., North, G., Scott, A., Lopez, A., Holmes, R., Fendorf, S.  
2021; 5 (3)
- **Soil and Aquifer Properties Combine as Predictors of Groundwater Uranium Concentrations within the Central Valley, California** *Environmental Science & Technology*  
Lopez, A. M., Wells, A., Fendorf, S.  
2020: 10
- **Protecting Groundwater Quality in California: Management Considerations for Avoiding Naturally Occurring and Emerging Contaminants**  
Fakhreddine, S., Sherris, A., Lopez, A. M., Wells, A., Holmes, R., Nico, P., Bruton, T., Fendorf, S., Babbitt, C.  
Environmental Defense Fund.  
2019 40