# Alexander Blumenfeld

#### PHD STUDENT

Texas A&M University, Department of Entomology

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### Education

#### **Texas A&M University**

College Station, Texas

Doctor of Philosophy, Entomology

· Advisor: Dr. Ed Vargo

• GPA: 4.0

#### **University of Washington**

Seattle, Washington

Sep 2017 - May 2022

BACHELOR OF SCIENCE, ENVIRONMENTAL SCIENCE & RESOURCE MANAGEMENT

• GPA: 3.45

Sep 2012 - Mar 2016

## **Experience**

## **Select Publications**

## My full Google Scholar profile here

- 1. Blumenfeld, A. J., Eyer, P.-A., Helms, A. M., Buczkowski, G., & Vargo, E. L. (2021). Consistent signatures of urban adaptation in a native, urban invader ant tapinoma sessile [Journal Article]. *Molecular Ecology*. https://doi.org/10.1111/mec.16188
- 2. Blumenfeld, A. J., Eyer, P.-A., Husseneder, C., Mo, J., Johnson, L. N. L., Wang, C., Kenneth Grace, J., Chouvenc, T., Wang, S., & Vargo, E. L. (2021). Bridgehead effect and multiple introductions shape the global invasion history of a termite. *Communications Biology*, 4(1), 196. https://doi.org/10.1038/s42003-021-01725-x
- 3. Blumenfeld, A. J., & Vargo, E. L. (2020). Geography, opportunity and bridgeheads facilitate termite invasions to the united states. *Biological Invasions*, 22(11), 3269–3282. https://doi.org/10.1007/s10530-020-02322-5

## **Select Presentations**

#### **Invited Seminars**

1. Blumenfeld, A. J. (2021, May). *Fantastic bridgeheads and where to find them: A termite story.* Ft. Lauderdale research and education center seminar series, university of florida.

#### Conference Presentations

- 1. Blumenfeld, A. J. (2021, November). *Consistent signatures of urban adaptation in tapinoma sessile*. Entomological society of america annual meeting.
- 2. Blumenfeld, P.-A., Alexander J.and Eyer, Husseneder, C., Mo, J., Johnson, L. N. L., Wang, C., Kenneth Grace, J., Chouvenc, T., Wang, S., & Vargo, E. L. (2021, April). *Bridgehead effect and multiple introductions shape the global invasion history of the termite coptotermes formosanus*. Entomological society of america southwestern branch meeting.
- 3. Blumenfeld, A. J., & Vargo, E. L. (2018, November). *Opportunities for termite invasions: Introductions of exotic termites to the USA based on port-of-entry data*. Entomological society of america annual meeting, entomological society of canada, and entomological society of british columbia joint annual meeting.

## Technical Skills\_