

## Education

- Aug 2018 – **Carnegie Mellon University**, Pittsburgh, PA.  
Dec 2023 – PhD, Statistics & Machine Learning  
Aug 2013 – **Yale University**, New Haven, CT.  
May 2017 – BSc, Statistics; Distinction in Major; magna cum laude (GPA: 3.9)

## Papers, published

- 2024 **Addison J Hu, Mikael Kuusela, Ann B Lee, Donata Giglio, and Kimberly M Wood**, *Spatio-temporal methods for estimating subsurface ocean thermal response to tropical cyclones*, *Advances in Statistical Climatology, Meteorology and Oceanography* (to appear).
- 2021 **Daniel J McDonald, Jacob Bien, Alden Green, Addison J Hu, [nine more authors]**, *Can auxiliary indicators improve COVID-19 forecasting and hotspot prediction?*, *Proceedings of the National Academy of Sciences*.
- Alex Reinhart, et al**, *An open repository of real-time COVID-19 indicators*, *Proceedings of the National Academy of Sciences*.
- Estee Y Cramer, et al**, *Evaluation of individual and ensemble probabilistic forecasts of COVID-19 mortality in the US*, *Proceedings of the National Academy of Sciences*.
- 2017 **Addison J Hu and Sahand N Negahban**, *Minimax estimation of bandable precision matrices*, *Advances in Neural Information Processing Systems*, (Poster).

## Papers, submitted

- 2023+ **Sarabeth M Mathis, et al**, *Evaluation of FluSight influenza forecasting in the 2021-22 and 2022-23 seasons with a new target laboratory-confirmed influenza hospitalizations*.
- 2022+ **Addison J Hu, Alden Green, and Ryan J Tibshirani**, *The Voronoigram: Minimax estimation of bounded variation functions from scattered data*.
- 2021+ **Veeranjaneyulu Sadhanala, Yu-Xiang Wang, Addison J Hu, and Ryan J Tibshirani**, *Multivariate trend filtering for lattice data*.

## Papers, in preparation

- 2024+ **Addison J Hu, Alden Green, and Ryan J Tibshirani**, *The Delaunaygram: Minimax estimation of bounded gradient variation functions from scattered data*.

## Awards

- 2020–2023 **NSF Graduate Research Fellowship Program**.