Stanford



# William Paxton

Visiting Scholar, Mechanical Engineering - Design

## Bio

### BIO

William A. Paxton is a Visiting Scholar in the Quantum Mechanical Engineering Laboratory, hosted by Professor Fritz B. Prinz. He concurrently serves as Senior Staff Scientist and Project Lead at Volkswagen Group of America's Innovation and Engineering Center California in Belmont, California where he works on energy storage, electric vehicle, and sustainability topics.

Prior to Volkswagen, Paxton spent six years at Ford Motor Company; first as a Energy Storage Materials Research Engineer in Energy Storage in Dearborn, Michigan and then as Technology Scout and Project Lead for Battery and Charging at Ford's Research and Innovation Center in Palo Alto, California.

William holds a Ph.D. in Materials Science and Engineering from Rutgers University, is named inventor on six US patents, and his peer-reviewed work has been cited more than 1,700 times.

At Stanford, his research interest is on next-generation energy-storage devices for mobility applications.