## Jason C. Reinhardt PSAM12 Speaker Bio

## **Probabilistic Analysis of Asteroid Impact Risk Mitigation Programs**

Short Statement: Primary Author, Speaker.

## **BIOGRAPHY**

Jason C. Reinhardt is a national security systems analyst, and is currently pursuing a Ph.D. in Risk Analysis, focusing on nuclear weapons arsenal management. Specifically, he is developing quantitative risk models to examine the trade-offs faced by nuclear-armed nations in the process of disarmament. He is also pursuing research aimed at modeling and quantifying the catastrophic risks posed by near earth asteroid encounters. Other research interests include game theoretic applications to risk analysis and management, as well as adversary models. Jason holds a B.S. in Electrical Engineering from the Purdue School of Electrical Engineering at Indianapolis, and a M.S. in Electrical Engineering from Stanford University.

