



COLLEGE OF NATURAL
RESOURCES AND ENVIRONMENT
FOREST RESOURCES AND
ENVIRONMENTAL CONSERVATION
VIRGINIA TECH™

Spring 2019
Seminar Series

Friday, March 22, 2019
Location: Fralin Auditorium
Seminar 10:00 AM – 11:00 AM
Refreshments 9:30 AM



Yusuke Kuwayama

**Fellow and VALUABLES Consortium
Director, Resources for the Future**

**Title: *Dynamic impacts of U.S. energy
development on agricultural land use***

Bio: Yusuke Kuwayama is a Fellow at Resources for the Future (RFF). Kuwayama strives to conduct economic analysis that leads to effective and efficient policy solutions for three major problems related to water quality and scarcity: inefficient water use in the agricultural sector; tradeoffs across economic and ecosystem uses of water; and wastewater management. The methods and techniques he uses to address these issues vary depending on the specific research question, but usually consist of dynamic optimization, applied econometrics, and policy analysis. Kuwayama is also the Director of the Consortium for the Valuation of Applications Benefits Linked with Earth Science (VALUABLES), a cooperative agreement between RFF and the National Aeronautics and Space Administration (NASA) to carry out research, outreach, and communications activities relating to the societal value of information derived from Earth observations.