

# SUMMER SEMINAR

## PHILOSOPHY of STATISTICS

July 28-August 11, 2019

Virginia Tech

Today's statistical crisis of replication is causing much introspection among practitioners. The issues cry out for philosophical illumination. We will offer a 2-week immersive seminar on Philosophy of Statistics (PhilStat) for Philosophy faculty and post-docs wishing to acquire or strengthen their background in this area. We also invite social scientists & methodology researchers interested in building philosophical scholarship in this arena. Up to two advanced Ph.D. students working on a dissertation directly in this area may be considered. 12-15 applicants will be accepted.



**Directors:** Prof. Deborah Mayo (Philosophy), Prof. Aris Spanos (Economics)

**Application Deadline:** March 20, 2019

**Goals for participants:**

- (1) Gain the necessary background in statistical methodology to integrate PhilStat into their research and/or teaching.
- (2) Study current debates between frequentist, Bayesian, likelihoodist and other methods, as they interrelate to (i) philosophical problems of evidence and inference, and to (ii) today's data and statistical policy debates.

**Information:** [SummerSeminarPhilStat.com](http://SummerSeminarPhilStat.com)

*All accepted participants will receive housing and a stipend*

**Sponsors:** Fund for Experimental Reasoning, Reliability, Objectivity and Rationality of Science (ERROR), Philosophy Dept., Economics Dept., Virginia Tech.