

## The Fourth Annual ND HPSTV Graduate Conference March 31st - April 1st, 2023

Invited Speaker: Catherine Kendig | Michigan State University "A case for normative agricultural metaphysics: How food and production standards operate as ontology-making practices"

Associate Professor in Philosophy



April 1st, 2:30 – 3:15 PM



322 Jordan Hall of Science



Agriculture is defined normatively and as such, is an area of research and practice where values are constituent of research, where facts and values elide, and normative constraints generate new categories. I suggest that areas of agricultural philosophy such as agricultural ontology present valuable case studies for integrated history and philosophy of science. Three case studies illustrate how products are classified, graded, and measured illustrate conceptions of existence, causal and practice-oriented notions relationships, category-making. I show how agricultural products like eggs, peanut butter, and canola oil constituted by prescribed standards that define the product and the activities of its production. While many ontological and epistemic objects are discussed within integrated HPS, I show how agricultural standards and standardization offer exemplars of ontological objects of assessment whose parameterization is normatively defined.

Organized by the History and Philosophy of Science Program, University of Notre Dame For more information, visit bit.ly/ndhpstv2023