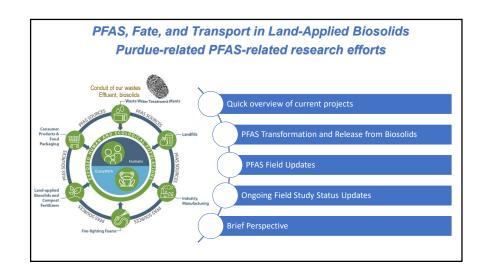
## PFAS, Fate, and Transport in Land-Applied Biosolids Purdue-related PFAS-related research efforts

## Linda S Lee

Distinguished Professor, Agronomy
Environmental & Ecological Engineering
Interdisciplinary Ecological Sciences & Engineering Graduate Program



Chesapeake Bay Program Toxicant Contaminants Working Group Meeting August 9, 2023



## Projects Specific to Land-Application and PFAS (co-PI on several ecotox and human health projects not noted here)

EPA STAR G18B112718486 (Just wrapping up)

Decreasing polyfluoroalkyl substances (PFAS) in municipal wastewater effluent
and minimizing release from land-applied biosolids

L.S. Lee (PI, Purdue), J. Judy (co-PI, UF) & B. Chaplin (co-PI. UI-Chicago)

EPA NATIONAL PRIORITIES G20B113019085 (in end of Year 3, 2025 target completion)
Evaluating PFAS Occurrence and Fate in Rural Water Supplies and Agricultural
Operations to Inform Management Strategies (R840082) Lead at Purdue University
L.S. Lee (PI, Purdue), H. Preisendanz (co-PI, PSU) & Kurt Pennell (co-PI, Brown University)

EPA NATIONAL PRIORITIES 84042501 (in end of Year 2, 2025 target completion)
Unregulated Organic Chemicals in Biosolids: Prioritization, Fate and Risk Evaluation for
Land Applications, Lead WRF (Lola Olabode)
L.S. Lee (co-PI, Purdue), J. Gan (co-PI, UC-Riverside) & Drew McAvoy (co-PI, U. oc Cincinnati)

**SEVERAL WRF FUNDED PROJECTS** 

A FEW OTHERS: USDA AND USGS

