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**Area of Expertise:**

- Nutrient Fate and Transport
- Composting
- Waste Management

**Focus of Research and Extension:**

- Monitoring/Evaluating Fluidized Bed Poultry Litter waste-to-energy project
- Poultry Mortality Composting short course (for MACS)
- Effects of Composting on Poultry Litter

**Current Funded Projects (Source):**

- Providing 3rd Party Monitoring of BIOMASS HEATING SOLUTIONS USA, INC. project (source: MDA)
- Efficacy of an In-vessel Aerated Turned" (IVAT) Compost System to Mitigate Natural Estrogens in Biosolids and Poultry Litter (UMCP Foundation, Hughes Center for Agro-Ecology, Inc)