DRIVE INNOVATION
Become a Partner

University researchers and industry join forces to expedite the development of improved arthropod and nematode management technologies.

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CAMTech PROJECTS INCLUDE

**Transport of dsRNA in Lepidopteran and Hemipteran Insects.**
Elucidation of factors that restrict the use of RNA interference to allow use of this approach against a broader range of insect pests.

**Bacterial Pesticidal Protein Resource Center.**
Development of an improved and automated algorithm for classifying pesticidal proteins and establishment of a web-accessible bacterial pesticidal protein resource center.

**Using a High-throughput Permeability Assay for Understanding and Improving Insecticide Penetration.**
Development of a rapid assay and in silico modeling to assess the potential of new compounds to penetrate the cuticular barrier of target pests.

**Unique Monoclonal Antibodies for the Detection and Quantification of Plant Parasitic Nematodes.**
Antibody-based method for rapid identification of soybean cyst- and root-knot nematode types toward precision management.

**Molecular Mechanisms of Diapause in the Corn Rootworm Complex.**
Identification of factors that regulate diapause in rootworms as targets for rootworm control and for generation of non-diapausing strains.

PARTNERSHIP BENEFITS

- Leverage research funds
- Prioritize center research and mentor ongoing projects
- Access pre-publication data for competitive advantage
- Industry networking opportunities
- Access to world-class researchers and facilities
- Recruit well trained personnel for arthropod and nematode management programs

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