



Carole L. Cramer, PhD

Executive Director, Arkansas Biosciences Institute
Professor, Department of Biological Sciences & College of Agriculture
Arkansas State University
Phone: 870 680 4293
Email: ccramer@astate.edu
EPSCoR Co-PI, Bio Lead

Academic interests: Plant transgenics, Use of plants for productions of complex proteins.

Research Focus & Techniques of Expertise: Transgenic plants for bioproduction of high-value complex proteins; Protein processing and glycosylation; Bioproduction of mucosally-delivered vaccines and vaccine adjuvants; Molecular plant pathology and genetic engineering strategies for pathogen/parasite resistance.

Grants

Arkansas EPSCoR Grant, Lead PI

Grant P3-101: Efficient algorithms for protein structure prediction and applications in RTB binding occupancy determination.

PI: Xiuzhen Huang; Co-PI's: Carole Cramer, Steve Jennings