

FACULTY SYNOPSIS



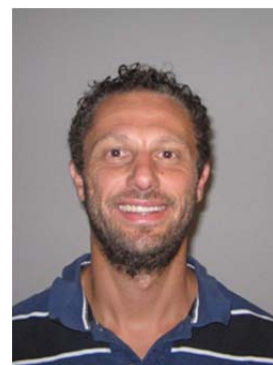
**ANDREW ANNALORA, Asst. Prof
Sr. Research, PhD**
Research focused on cancer, pharmacogenomics, epigenetics, antisense oligonucleotides and structure-based drug development



KIM ANDERSON, Professor, PhD
Research in environmental forensic chemistry & Director of Food Safety and Environmental Sciences



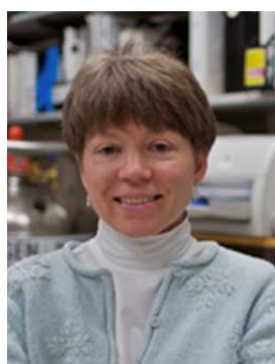
WILLIAM BAIRD, Professor, PhD
Mechanisms of carcinogenesis by environmental polycyclic aromatic hydrocarbons



**WILLIAM BISSON, Asst. Prof.
Sr. Research, PhD**
Research Computational chemical genomics: cancer drug design/discovery, cancer prevention, predictive toxicology



ANDREW BUERMEYER, Assoc. Professor, PhD
DNA mismatch repair genomic instability and cancer, mouse models of cancer, genetic toxicology, chemoprevention of cancer



JENNIFER FIELD, Professor, PhD
Environmental fate and transport of organic pollutants in groundwater, wastewater, and surface water



STACEY HARPER, Assoc. Professor, PhD
Nanotoxicology, environmental impact of nanomaterials in aquatic systems, ecotoxicology, nanoinformatics



PAT IVERSEN, Professor, Sr. Research, PhD
RNA-based therapeutics and biochemical toxicology of RNA, gene expression and epigenetic regulation



JEFFREY JENKINS, Professor, PhD
Extension environmental chemistry, toxicology, environmental fate, risk assessment



PAUL JEPSON, Professor, PhD
Integrated pest management (IPM), pesticide application & efficacy, ecotoxicology, ecological risk assessment



NANCY KERKVIET, Professor, PhD
Immunotoxicology, flow cytometry, T cell biology immunological effects of Ah receptor ligands, Ah receptor-based therapeutics



SIVA KOLLURI, Assoc. Professor, PhD
Cancer Therapeutics; Nuclear receptor signaling; Regulation of cell death (apoptosis) and cell cycle



CRAIG MARCUS, Dept. Head, PhD
Structure, function and expression of the cytochromes P450 super family of enzyme



STACI SIMONICH, Professor, PhD
Extension environmental chemistry, toxicology, environmental fate, risk assessment



DAVE STONE, Assoc. Professor, PhD
Extension Specialist and co-leader of the Research Translation Core of the Superfund Research Program



BILL STUBBLEFIELD, Professor, PhD
Environmental toxicology, aquatic toxicology, ecotoxicology and effects of chemicals on environmental stressors



ROBERT TANGUAY, Distinguished Professor, PhD
Systems and Molecular Toxicology using the zebrafish model



FRED TILTON, Asst. Professor, Sr. Research, PhD
Life cycle outcomes from exposure, mixtures, pesticides, metal homeostasis and disease. Neurological, microbial, developmental & environmental toxicity.



SUSAN TILTON, Asst. Professor, PhD
Molecular and computational toxicology, genomics, carcinogenesis



LISA TRUONG, Asst. Professor, Sr. Research, PhD
Research focused on computational toxicology and building predictive models



DAVID WILLIAMS, Professor, PhD
Biochemical toxicology, metabolism and research efforts in diet and cancer