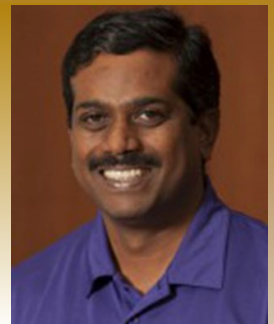


Research Snapshot of our New Faculty II



Margaret Gitau received her Ph.D. in Agricultural and Biological Engineering from the Pennsylvania State University in 2003. Dr. Gitau's research areas include hydrologic and water quality modeling, fate and transport of critical contaminants, understanding of the associated ecological responses, trends and impacts of land use, land management and climate on water resources, sustainable water resources management, and the development of computer and internet-based applications.

Kingsly Ambrose obtained his Ph.D. from Purdue University. Dr. Ambrose's research expertise is in the area of grain processing, particle technology, particulate flow and materials handling, process modeling and simulation, and food process engineering.



Dr. Dabiri received his Ph.D. in Mechanical and Aerospace Engineering from University of California, Irvine . Dr. Dabiri's research focuses on computational fluid dynamics of multiphase flows including turbulent bubbly flow, cavitation and bubble dynamics, sprays and liquid atomization, heat transfer, mixing in supercritical conditions, and solid particles transport in fluids.



EVENT: Wednesday 9/19 @ 12 PM in ABE 301

Free food provided!

For more information, please visit our website <https://engineering.purdue.edu/abegsa/>