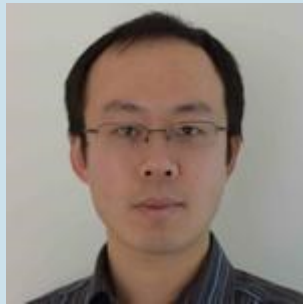


Agricultural & Biological Engineering Graduate Students Association

Research Snapshot of our New Faculty



Jian Jin received his Ph.D. Ag. Eng. from Iowa State University in 2009. Dr. Jin's major research interest at

Purdue is to build the next generation automatic crop plant phenotyping system, along with machine vision, data processing, statistics, and big data modeling.



Shweta Singh received her Ph.D. in Chem. Eng. from Ohio State University in 2012. Dr. Singh research interests include life-cycle analysis, systems

modeling for designing sustainable, coupled natural-human systems and complex systems theory/tools for sustainability assessment and design of production networks.



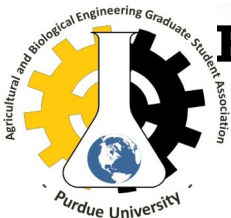
Kevin Solomon earned his Ph.D. in Chem. Eng. From MIT. Dr. Solomon's research program combines both applied and fundamental

approaches to better understand the design principles of metabolic flux and gene regulation in microbes, and expand the toolbox for synthetic biology.



Dr. Dharmendra Saraswat received a Ph.D. degree in Food, Ag. & Bio. Eng. from Ohio State University. Dr.

Saraswat research focus is on using information and communication technologies for solving issues in plant production and management of natural resources.



EVENT: Wednesday 4/20 @ 12 PM in ABE 301

Free food provided!

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