DIGITAL AGRICULTURE NEWSLETTER

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Faculty Spotlight

Yaguang Zhang

Dr. Yaguang Zhang is a Fall 2023 hire in the College of Agriculture with joint appointments in ABE and ASEC. As a Clinical Assistant Professor in Online Education, Dr. Zhang aims to strategically expand the College of Agriculture's online portfolio in Digital Agriculture by developing and teaching online, data-centric courses that include the use of digital sensors, data analytics, big data, and AI.

Dr. Zhang is a proud Purdue alum, having obtained both Master's and Doctoral degrees in Electrical and Computer Engineering from Purdue University. Upon earning his Ph.D. degree, he worked as a postdoctoral researcher as part of the Purdue Open Ag Technology and Systems (OATS) Center.

In his role, Dr. Zhang has a keen interest in developing courses that incorporate innovative game design techniques to boost learner engagement. He is currently working on the online course development of AGR 33300 Data Science for Agriculture through the CoPILOT program. Welcome, Dr. Zhang!

Digital Presence

What is Digital Agriculture? It's the use of digital devices to gather, process and analyze spatial and/or temporal data. This data can then guide targeted actions to improve agricultural efficiency, productivity and sustainability.

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