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Dr. Melba Crawford holds the Chair of Excellence in Earth Observation at Purdue University, where she is a professor in the Department of Agronomy and the Schools of Civil Engineering and Electrical and Computer Engineering and the Associate Dean of Engineering for Research. Professor Crawford's research interests focus on development of advanced techniques for remote sensing data analysis and applications of these methods for agriculture and natural resource mapping and monitoring. She is currently co-leading a joint initiative between the Purdue colleges of agriculture and engineering in development of advanced sensing technologies and analysis methodology for high throughput phenotyping from UAVs and wheeled vehicles.

