

2026 Precision Agriculture Technology Conference

CONFERENCE AGENDA | FEBRUARY 26, 2026 | 9 A.M. - 4:30 P.M. | ANNAPOLIS, MD

8:00 a.m.	Registration Opens/ Breakfast Begins
9:00 a.m.	Welcome & Opening Remarks
9:10 a.m.	AI, Remote Sensing, and Robotics for Site-Specific Weed Control Application <i>Dr. Xin (Rex) Sun, Inaugural endowed chair and Director of the Peltier Institute for the Advancement of Agricultural Technology, North Dakota State University</i>
10:00 a.m.	Innovations in Livestock and Poultry Waste Technologies <i>Dr. Stephanie Lansing, Professor in the Department of Environmental Science & Technology, University of Maryland</i>
10:50 a.m.	Break
11:00 a.m.	Scouting and Field Assessment: Applied Analysis for On-Farm Decision Making <i>Dr. John Fulton, Professor in the Department of Food, Agriculture and Biological Engineering, The Ohio State University</i>
11:55 a.m.	Remarks from the Maryland Secretary of Agriculture <i>Kevin Atticks, Secretary of the Maryland Department of Agriculture</i>
12:05 p.m.	Lunch
1:00 p.m.	Crop Stress Monitoring Systems for Row Crops, Greenhouse, and Controlled Environment Agriculture <i>Dr. Christine Chang, Research Plant Physiologist in the Adaptive Cropping Systems Laboratory, USDA, Agricultural Research Service</i>
1:50 p.m.	Lessons Learned with Virtual Fencing and GPS Ear Tags <i>Dr. Paul Meiman, Associate Professor and State Specialist, Rangeland Livestock/Wildlife Interactions, University of Nevada</i>
2:40 p.m.	Break
2:55 p.m.	Smart Ag-Tech for Water Management in Mid-Atlantic <i>Dr. Hemendra Kumar, Principal Investigator and Precision Agriculture Specialist, University of Maryland Extension, University of Maryland</i>
3:45 p.m.	Q&A and Panel Discussion
4:20 p.m.	Closing Remarks

This event will offer credits for MD/DE/PA pesticide, MD/DE nutrient management, and certified crop advisers.