

PROGRAM

8:00	Registration and Breakfast
8:30	Dr. Jason Rauscher Academics Relations Manager - Corteva Agriscience <i>Opening Remarks</i>
8:45	Dr. Cris Argueso Associate Professor - Colorado State University <i>Phytohormonal Networks Controlling Resistance and Yield</i>
9:30	Dr. Xin (Rex) Sun Associate Professor - North Dakota State University <i>Artificial Intelligence Applications in Precision Agriculture</i>
10:15	Poster viewing session Coffee break
11:00	Contributed talk 1 - Sukuan Liu, PhD - Colorado State University <i>Evolutionary Rates Provide Genomic Insights into the Convergent and Lineage-Specific Evolution in Carnivorous Eudicots</i>
11:20	Dr. Alexander Lipka Associate Professor - University of Illinois Urbana-Champaign <i>Leveraging recent biological findings and resources into crop statistical genetics</i>
12:05	Contributed talk 2 - Louise Comas, PhD - USDA-ARS <i>Greater productivity under drought among Zea mays genotypes is linked to plant hydraulic strategies</i>
12:25	LUNCH
1:30	Dr. Beth Rowan Assistant Professor - Oregon State University <i>Editing genes for tomorrow's greens</i>
2:15	Contributed talk 3 - Mandeep Singh - South Dakota State University <i>Breaking Barriers: Root penetration in bread wheat under hard and dry soils</i>
2:35	Coffee break/Panel discussion/Poster viewing
3:10	Contributed talk 4 - Chloe McLaughlin, PhD - HudsonAlpha Institute of Biotechnology <i>A pangenomic resource for sorghum crop improvement</i>
3:30	Dr. Frank Technow Senior Research Scientist - Corteva Agriscience <i>Back to the Future: germplasm evolution within complex genetic systems</i>
4:15	Closing Remarks and Poster Awards
4:30	Reception