2026 California ARPAS CEC Agenda

"AI Integration: Limitless Possibilities in Nutrition & Management "

Wednesday, October 28th

7:00am–7:50am	ARPAS Exam	50 min
8:00am–8:10am	Welcome – Tyler Batchelder, M.S., PAS	10 min
8:10am–9:00am	Future of Herd Management with Machine Learning Systems – *Manuel Soares, CEO, MILC Group —*	50 min
9:00am–9:50am	AI. What is it and How Does it Work? – *Joao Dorea, Ph.D. — University of Wisconsin–Madison*	50 min
9:50am–10:05am	Scholarship Presentation #1	15 min
10:05am–10:20am	Break	15 min
10:20am–11:10am	AI Applications in Linear and Non-Linear Models – *Alex Washburne, Ph.D. — CEO, Selva Nexus / Chief Scientist, Selva Analytics*	50 min
11:10am–12:00pm	AI in Ration Formulation Using CNCPS Models – *Tom Tylutki, Ph.D. — President & CEO, AMTS*	50 min
12:00pm–1:00pm	Lunch	60 min
1:00pm–1:30pm	CDFA Presentation	30 min
1:30pm–1:45pm	Scholarship Presentation #2	15 min
1:45pm–2:35pm	AI Agents & Mining Dairy Data – *Pádraig Lucey, MVB, MPVM, Ph.D. — Elanco Animal Health*	50 min
2:35pm–2:50pm	Break	15 min
2:50pm–3:05pm	Scholarship Presentation #3	15 min
3:05pm–4:05pm	AI Integration in Commercial Farms: How Can We Make Better Decisions with Real-Time Data? *Jacquelyn Boerman, Ph.D. — Purdue University*	60 min
4:05pm–4:45pm	ARPAS Business Meeting	40 min
5:00pm – 6:00pm	Hosted Intellectual Hour at Harris Ranch Resort Pool	60min
6:00pm – 8:00pm	***Fresno State Animal Science*** BBQ Dinner Served at Harris Ranch Resort Pool & No Host Bar	

Thursday, October 29th

8:30am–9:30am	AI Platforms for Practicing Nutritionists: How can you as a nutritionist best use AI to evaluate nutrient utilization and efficiencies? – *Joao Dorea, Ph.D. — University of Wisconsin–Madison*	60 min
9:30am–9:45am	Scholarship Presentation	15 min
10:00am–10:50am	AI: Where is it Ultimately Going and What do we Need to Know? The pros, the cons and the flat out crazy! – *Alex Washburne, Ph.D. — CEO, Selva Nexus / Chief Scientist, Selva Analytics*	50 min
10:50am–11:50am	Artificial Intelligence Panel Discussion / Q&A – *Jacquelyn Boerman, Tom Tylutki, Pádraig Lucey,*	60 min
11:50am–12:00pm	— Closing Remarks & Adjourn	10 min

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