John B. Armstrong Lectureship on

Systems Thinking in Ranching

August 12-14, 2024 || Kingsville, TX

INSTRUCTOR:
Benjamin Turner, Associate Professor, KRIRM

MONDAY, AUGUST 12, 2024

8:00 AM Registration and Welcome
- *Pre-course assessment- RAMT 5351 students only*

8:30 AM Goals and Introduction to Systems Thinking
ACME Ranch Case Study

10:00 AM BREAK

10:15 AM Production-Distribution Game

12:30 PM LUNCH

1:30 PM Production-Distribution Game Debrief

2:00 PM Team Formation & Iceberg Exercise

3:00 PM BREAK

3:15 PM Iceberg Exercise continued

5:30 PM ADJOURN

TUESDAY, AUGUST 13, 2024

8:00 AM Review Day 1 & Team Presentations
Language of ST: Reinforcing Loops

10:00 AM BREAK

10:15 AM Language of ST: Balancing Loops
Group Exercise
Ranch Resources Case Study

12:00 PM	LUNCH
1:00 PM	Archetypes I: Fixes That Backfire Group Exercise
3:00 PM	BREAK
3:15 PM	Archetypes II: Shifting the Burden Group Exercise Team Presentations
5:30 PM	ADJOURN

WEDNESDAY, AUGUST 14, 2024

8:00 AM	Review Day 2 Archetypes III: Limits to Growth BREAK
10:00 AM	BREAK
10:15 AM	Archetypes IV: Explore Other Archetypes & Learning Exercise Teamwork on Advanced Archetypes Archtype Case Study Exercise (time permitting)
12:00 PM	LUNCH – RAMT 5351 student check-in
1:00 PM	Mental Models, B-A-Rs and Ladders Group Exercise
3:00 PM	BREAK
3:15 PM	Leverage Points/ Interventions Group Exercise Next Steps
5:00 PM	ADJOURN