Providing Professional Development to Educational Professionals for Unmanned Aerial Vehicles (UAVs) in Agriculture.

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Why?
- UAVs are becoming more common in the agricultural industry
- Teachers should train students with skills and knowledge needed for current and relevant careers
- As the industry changes, professional development for agriculture teachers is critical

What?
- Two, 8-hour workshops
- Topics included: UAVs used in AFNR Careers; UAV certification, laws, and regulations; UAVs for data collection; and Integrating UAVs in the classroom
- Educators across Utah (n = 85) from multiple disciplines
- Project was funded by a USDA-NIFA grant (PD-STEP)

Impact
- Positive response and comments among the participants
- Results of the pre-post survey showed significant gains in:
  - Knowledge ($t = 27.60$, $p = .000$)
  - Importance ($t = 16.53$, $p = .000$)
  - Confidence ($t = 18.95$, $p = .000$)

Future Plans
- Offer an FAA certification course for dual credit- integrated into Ag Systems course
- Develop a state-level CDE, Utilizing UAVs to solve agricultural problems
- Develop curriculum for educators