



COLLEGE & CAREER

AGRICULTURE, FOOD AND NATURAL RESOURCES

Team Based Challenges

AFNR students focus on skill development and career preparation through participation in team-based challenges commonly referred to as career development events (CDE) and leadership development events (LDE). These competitive events develop individual responsibility, foster teamwork and promote communication while recognizing the value of ethical competition and individual achievement. Successful students expand their knowledge base by interacting with peers, teachers, as well as business and community leaders to gain a complete and comprehensive knowledge about specific career and leadership areas. The following team-based challenges are aligned with AFNR career pathways and have previously been offered by Illinois educators (IAVAT) and the Illinois FFA Association. Events are organized by the AFNR career pathway most associated with the respective experience.

For more information on career and leadership team-based challenges, please visit the Illinois Agricultural Education website at <https://www.ilaged.org/CDE>.

General AFNR

- Agricultural Communications CDE
- Agricultural Issues CDE
- Job Interview CDE
- Agricultural Education CDE
- Conduct of Chapter Meetings (7th-9th Grade)
- Creed Speaking (9th Grade)
- Extemporaneous Public Speaking
- Prepared Public Speaking
- FFA Quiz Bowl (9th Grade)

Agribusiness Systems

- Agricultural Business Management CDE
- Agricultural Sales CDE
- Agriscience Fair (Social Systems)

Animal Systems

- Agricultural Issues CDE
- Agriscience Fair (Animal Systems)
- Dairy Cattle Evaluation CDE
- Dairy Handlers CDE
- Horse Evaluation CDE
- Livestock Evaluation CDE
- Poultry Evaluation CDE
- Veterinary Science CDE

Biotechnology Systems

- Agriscience Fair
- Agronomy CDE

Environment Service Systems

- Agriscience Fair (Environment/Natural Resources)
- Forestry CDE
- Envirothon (Soil and Water Conservation)
- Land Use CDE

Food Products and Processing Systems

- Agriscience (Food Products and Processing)
- Dairy Foods CDE
- Food Science CDE
- Meat Evaluation and Technology CDE

Natural Resources Systems

- Agriscience Fair (Environment/Natural Resources)
- Forestry CDE
- Envirothon (Soil and Water Conservation)
- Land Use CDE

Plant Systems

- Agronomy CDE
- Agriscience Fair (Plant Systems)
- Horticulture CDE

Power, Structural, and Technical Systems

- Agricultural Mechanics (Surveying, Welding, Construction, Electric, and Engines)
- Agriscience Fair (PSTS)