

# Environmental/ Natural Resources

## – Career Development Event

### Sponsored by: TN FFA Foundation



**Purpose:** The purpose of the FFA Environmental/Natural Career Development Event (CDE) is designed to provide an opportunity to expose a wide variety of students the importance of preserving and the proper use of our environment.

**Background:** On the national level, students are provided with a scenario that deals with an environmental/natural resource problem. The CDE consists of one the following areas each year:

- Soils- Physical properties, soil erosion, soil analysis and environmental impact of soil degradation.
- Water – Importance of water quality, factors that influence the quality of water, measure to ensure water quality,

management practices used to ensure water quality.

- Air – Air pollutants and their effects, quality of life and air pollutants, acid rain, and clean air act and environmental laws.
- Ecosystems – Basic ecological concepts, management of eco-systems, grassland eco-systems, forestry eco-systems, aquatic eco-systems, wetland eco-systems, non-native species effect on eco-systems.
- Waste Management – Preventing and reducing solid waste, disposing of waste, manure management, hazardous waste.

This CDE is currently held on the state and national levels and consists of teams of four FFA members. All chapters in Tennessee are eligible to compete in the State CDE. The state winner will represent Tennessee at the National FFA Convention in October. The state CDE is judged by business and industry people proficient in their knowledge of the environment.

**Visibility:** The sponsor of this award will be recognized in the following ways:

- Immediate press release recognizing the new partnership.
- Statewide recognition at the state FFA convention in front of 2,500 FFA members.
- Statewide media recognition through press releases in agricultural publications.
- Name of sponsor on plaques received by FFA members.

**Budget:** The annual cost of this three-year commitment is \$1000.00 each year. This amount of support each year will provide the award plaques with sponsor's name on each of three regional levels, communication on the statewide level, and travel expenses for the winning team to the National FFA Convention.

Expected Results: This partnership will generate added interest and excitement in this award area. Through this increased interest more students will focus their skill development in the area of environmental and natural resources management.