PA FFA Wildlife
Career Development Event

Chairperson Information

CDE Chairperson	Gretchen Dingman
Email	gad@tvdawgs.net
Best Contact Number	570-660-6800
Contest Date/Times	Tuesday, dismissed from the Orientation session to CDE, and Wednesday, 8 am
Contest Location	Wagner Building
CDE Review Time	If there are questions please call my cell.
CDE Review Location	N/A

Basic In-Person CDE Guidelines

Event Type: Individual/Team	**# of Team Members:** 0
<u>Individual Materials List</u> ● 2 - #2 Pencils and Eraser ● Clipboard ● Global Positioning System (GPS): The minimum requirements for GPS will be the Garmin eTrex receiver or a compatible. Position accuracy WAAS enabled three meters, 20 routes	<u>Group Materials List</u> ● N/A
<u>Attire</u> ● Official Dress both days	<u>CDE At-A-Glance (List of major components)</u> ● Wildlife Test, Bird ID, Mammal ID, Bird Call ID, Foods ID, Environmental analysis, GPS Practicum, and Signs.

<u>Pre-State CDE Expectations</u>
● All students with an interest in PA Wildlife are encouraged to participate.

<u>CDE Changes from Previous Years?</u>
● Updated GPS Practicum information under CDE Rules ● Official Dress on both days ● Moved to 2-day event to help with growing E&NR; Test, GPS Practicum, and Environmental Analysis on Tuesday; Identification on Wednesday (2ⁿᵈ year for 2-day event)

CDE Rules

CDE Component	Points	Component Description
Wildlife Test	100	This part includes 50 comprehensive questions on wildlife conservation and management.
Bird Identification	40	Students will identify 40 different birds found in Pennsylvania.
Foods Identification	20	Students will identify 20 different foods that Pennsylvania wildlife commonly eat.
Wildlife Signs	20	Students will identify 20 different signs of wildlife
Mammal Identification	20	Students will identify 20 different mammals found in Pennsylvania.
Bird Calls	20	Students will identify 20 different bird calls from birds in Pennsylvania.
Wildlife Tracks	20	Students will identify 20 different wildlife tracks
Environmental Analysis	40	Students will complete an environmental analysis, identifying wildlife species, non-living components, construct a food web, identify the stage of succession, and determine if this is a suitable habitat – why or why not.
Non-native / introduced species	20	Students will identify 20 introduced / non-native species.
GPS Practicum	40	Participants will utilize the global positioning system (GPS) unit to complete one or more of the following: • Use GPS unit to identify coordinates of various locations utilizing various coordinate systems and datums. • Use GPS unit to identify boundaries of a given area including calculation of land area and perimeter of boundary. (Note: Relative area/perimeter formulas may be provided by event staff.) • Use GPS unit and topographic map to layout location of fence line, pond, drainage structure or other related facilities. • Use a GPS unit to mark location of a path or road through a given area. • Use GPS unit to navigate to a given set of coordinates and measure linear distance between various points.

Causes for Disqualification: Cheating and any other rule specified by the PA FFA that apply to all CDE's.

Tie-breaker: Bird calls then the wildlife test then foods Identification if needed.

Resources

PA Game Commission "Wildlife Note Series"
PA Game Commission "A Digest of Hunting & Trapping Regulations"
PA Game Commission "Mammals of Pennsylvania" & PA Game Commission "Birds of Pennsylvania"
PA Game Commission website
        - Current Issues facing Game Commission Properties (mineral right, wind turbines etc.)
Textbook - Delmar "Wildlife and Natural Resource Management"
Invite Birds to Your Home - Conservation Plantings for the Northeast, Soil Conservation Service
Shrubs and Vines for Northeastern Wildlife, U. S. Forest Service;
Peterson Field Guide to Trees and Shrubs;
The Audubon Society, Field Guide to North American Trees - Eastern Region.
Nasco Field Guide to Tracks of North American Wildlife
Peterson Field Guide to Animal Tracks
Guide to Mammals of PA by Joseph Merritt
Tracking and the Art of Seeing by Paul Rezendes
Audubon App for bird calls