

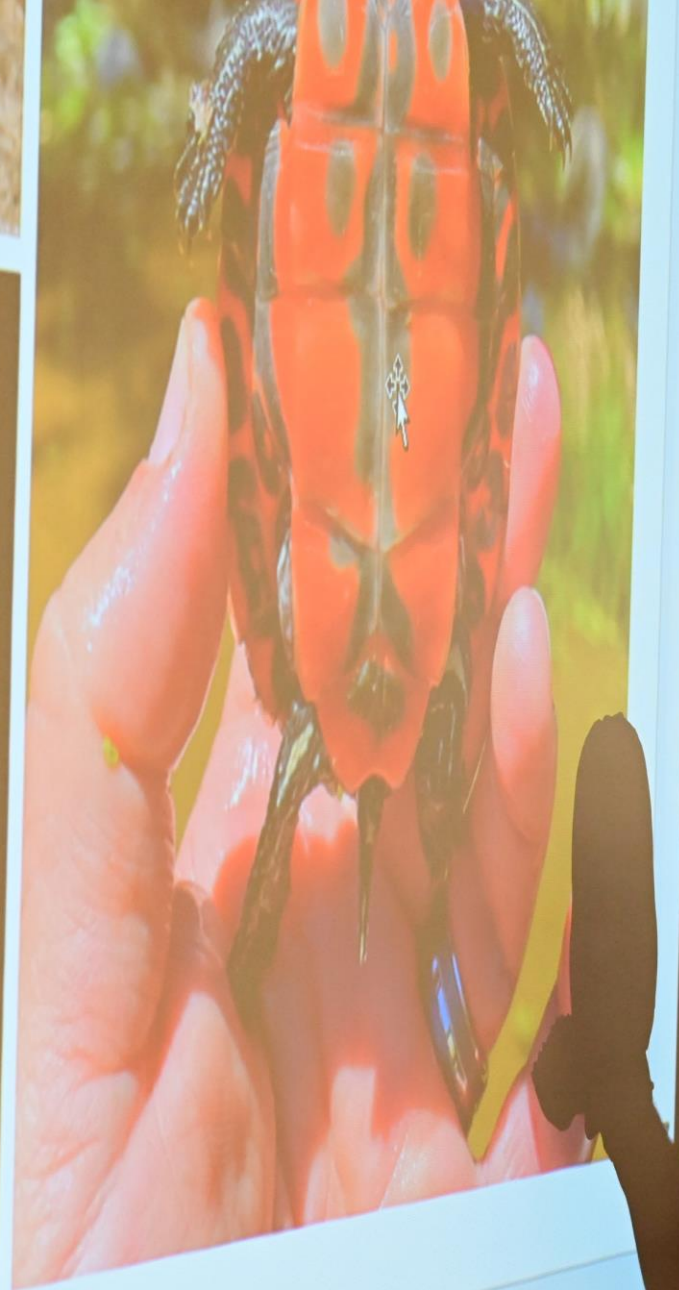
Scenes from the 34th annual
Pinelands Short Course



Stockton University
March 11, 2023









The
JERSEY DEVIL

1735





JERSEY DEVIL

1735

JERSEY



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DEVIL

175

NJ



The
MONKEY DEVIL

BE



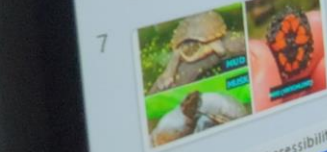
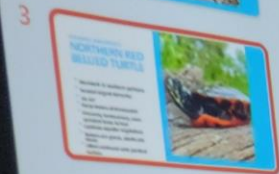
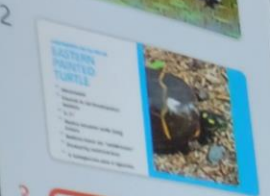
The
DEVIL

PSEUDEMYRS RUBRIVENTRIS
NORTHERN RED BELLIED TURTLE



- Abundant in southern portions
- Second largest NJ turtle
- 10-14"
- Deep bodies of freshwater
- Primarily herbivorous, uses serrated beak to tear
- Controls aquatic vegetation
- Babies are green, adults are black
- Often confused with painted turtles

Click to add notes



Slide 3 of 13

38°F
Rain and snow

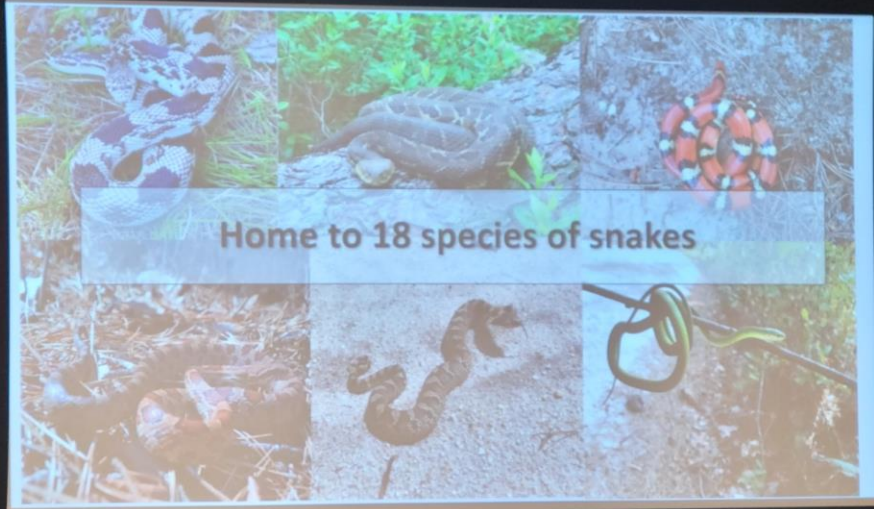
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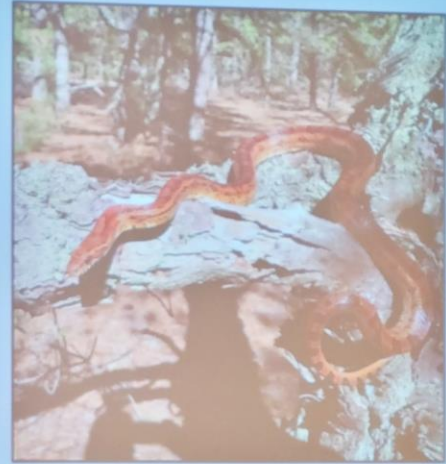






Corn Snake (*Pantherophis guttatus*)

- State endangered
 - Survival is in immediate danger and assistance is needed to prevent future extinction
- Both arboreal and fossorial
 - Spends time in trees and underground
- Northern extent in NJ pine barrens
 - Does not occur any further north in America
- Very cryptic with a disjunct (marked by separation) population in the pine barrens













RIN
LIFE REFUGE
New Jersey

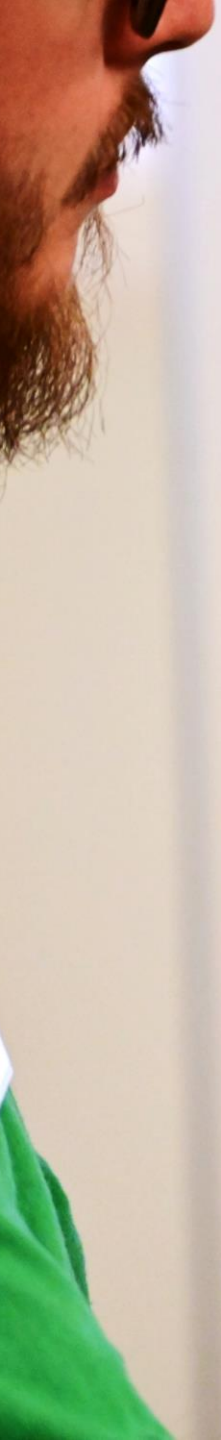






Jim Hansen
Area-School Coordinator







EXIT



Shivering Pinion
Lithophane querquera



Slipping Away....



- ❑ Moist porous skin makes them vulnerable to toxins & infections, pollution and temperature change
- ❑ Chemical contaminants (pesticides, heavy metals, nitrogen-based fertilizers) can have lethal effects
- ❑ Chytridiomycosis: disease caused by the fungal chytrid pathogen *Batrachochytrium dendrobatidis* (Bd) associated with world-wide amphibian loss



















STOCKTON
UNIVERSITY

**34th Annual
Pinelands Short Course**

**Campus Center
Parking Lots 1-4**

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