

The background of the slide is a photograph of a sunset or sunrise over a body of water. The sky is a deep blue, transitioning to a bright orange and yellow glow near the horizon where the sun is setting or rising. The water reflects this light, creating a shimmering effect. A dark silhouette of an aircraft is visible in the sky, positioned above the horizon line.

# Aircraft identification and nomenclature

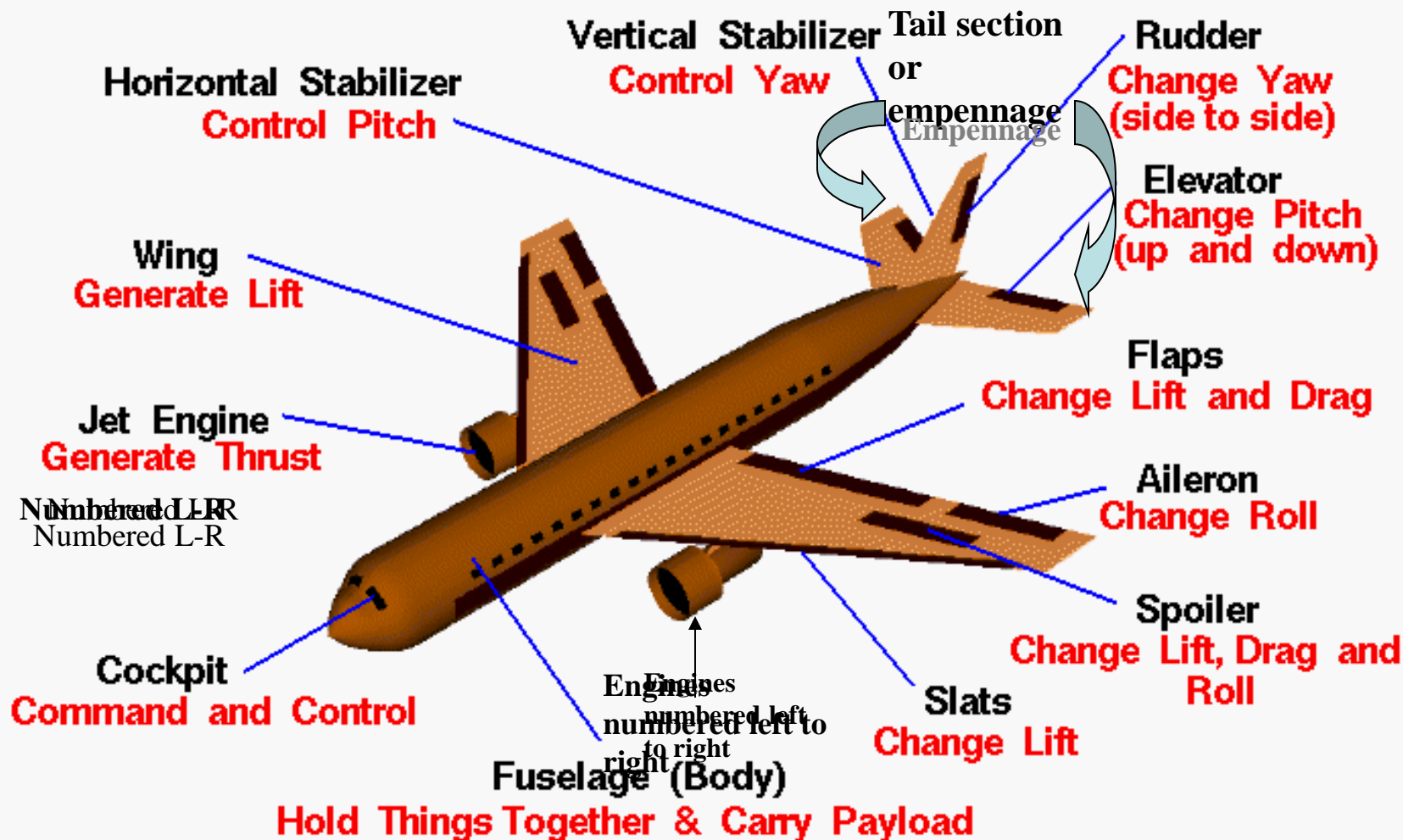
Embry Riddle Aeronautical  
University

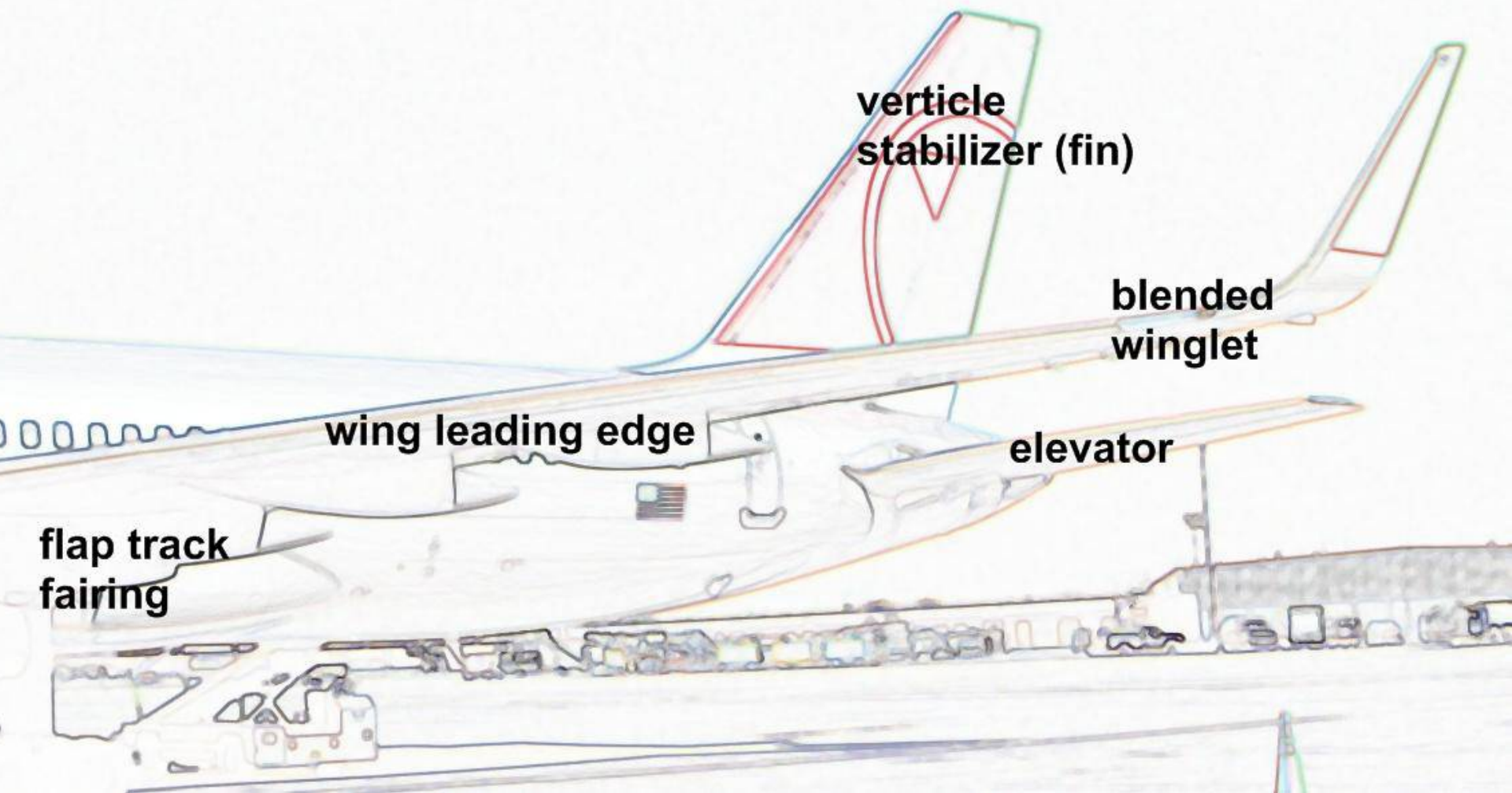
Airport Wildlife Control Seminar [@eschenfelder](#)



# Airplane Parts Definitions and Function

Glenn  
Research  
Center











windscreen

window

pitot tubes  
note spacing

RAT probe









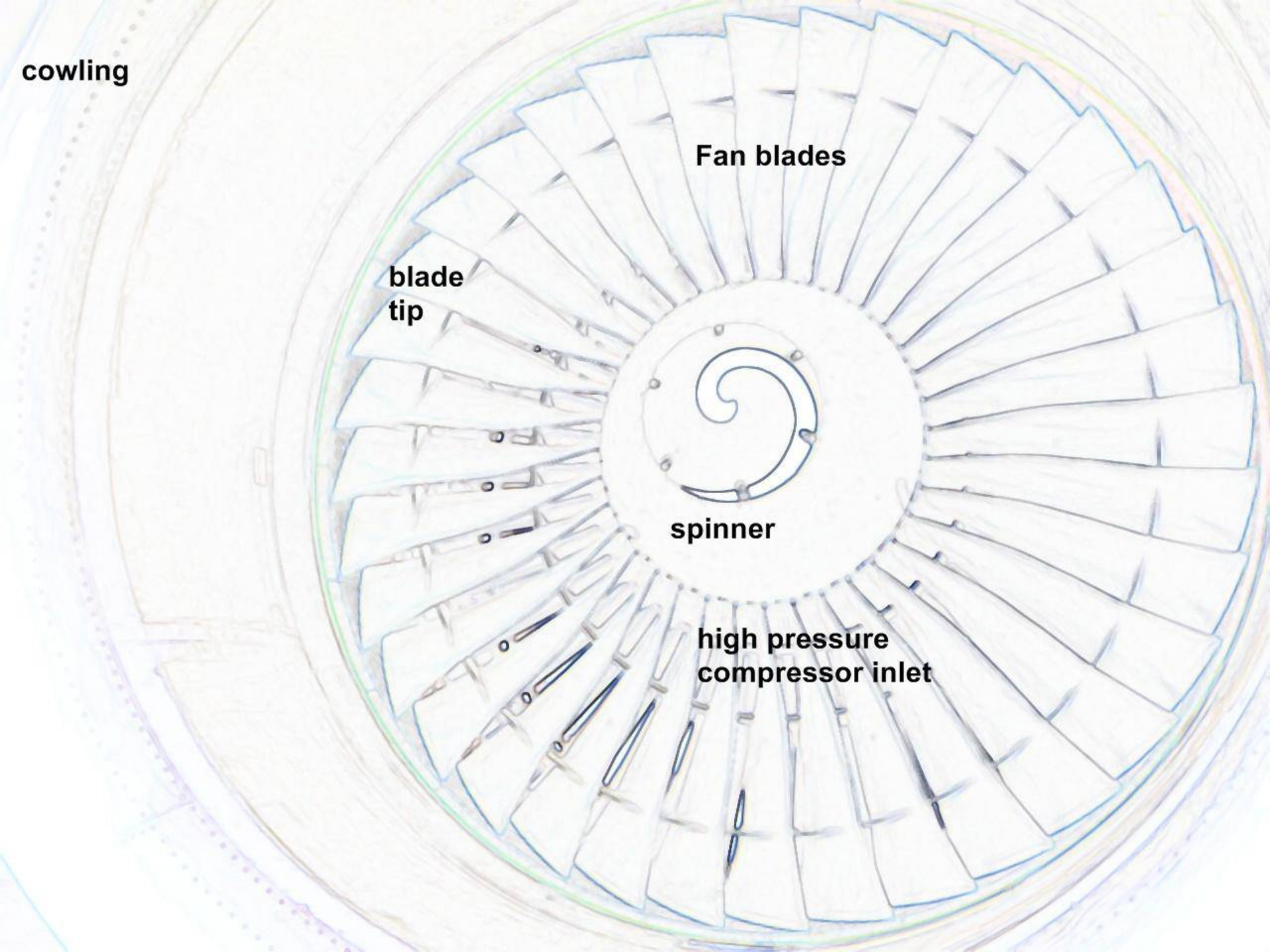
**cowling**

**Fan blades**

**blade  
tip**

**spinner**

**high pressure  
compressor inlet**





B737  
family



A320 family



DC9/MD80 family



A-330

B-747







## Regional jets – Embraer and Bombardier





# Military Jets







# C-17 transport



Eschenfelder





C-130 transport – involved in one of the worst birdstrike disasters

# Aircraft categories



“Normal, utility, acrobatic and commuter...” certified under Part 23



# Questions?

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