

Actuated stick position  $s_e^*$   $s_e(-)$

$$G_e (H_{e,A} + H_{\text{Inertial}})$$

$$F_{e,C} (-)$$

Pilot's effort, as  
sensed by the  
load cell

Load Cell

$$F_{e,C}, s_e$$

Stick position  
sensor

$$s_e^*$$

Actuator

$$H_{e,A} + H_{\text{Inertial}} (+)$$

$$\delta_e (-)$$

Hinge moments, as  
computed from the  
simulated aircraft state

