

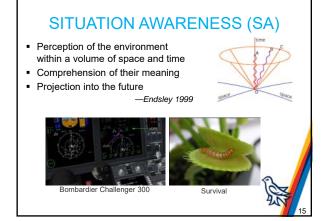
## **GOAL: ACHIEVE EQUILIBRIUM**

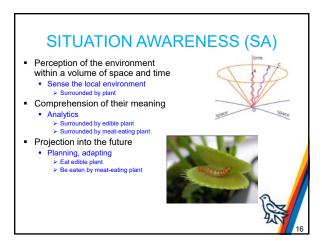
- · Sensors
  - Touch points
  - Force sensors
  - Direction sensors
  - Eyes/pupils
  - Breathing
- Monitor
  - Number of touch points
  - Measure force
  - Measure force direction Taking a deep breath

  - Pupils enlarge

- Analyzer
  - Push or pull pattern
  - Gentle or strong pattern
- Planner
  - Push → push back with same force
  - Pull → pull back with same force
  - Gentle or strong pattern
- · Adapter & Actuators
  - Fire muscles to push or pull lightly or strongly















- · The Internet of Things
  - Sensors for location, light, motion, temperature
  - Record, transmit findings to control instruments
- · Semantic web, big data, analytics
  - Clouds store massive data on everything
    Everything accessible on the web
- · Digital mapping
  - Every square inch of the world is mapped
- · Really smart mobile devices
  - Every person has one
  - Highly customized smart applications
- Mature social media
  - Highly personalized virtual networks
- Wearable computers
  - Microsoft HoloLens, Apple watch, Google driverless car























