

# Chapter 36 Animal Behavior

## Innate Behavior

**Inherited behaviors** - fight-or-flight behaviors

**Behavior** – any response to stimuli

**Territoriality** – feeding grounds, mates, shelter, breeding area

**Circadian rhythms** – 24 hour cycle of behavior

**Hibernation**- state of reduced metabolism – avoid cold harsh winters

**Estivation**- state of reduced metabolism – avoid hot harsh summers

## Learned Behavior

**Habituation** – lack of response due to repeated exposure to stimuli w/no punishment or reward

**Imprinting** – forming a social attachment during a critical time in life

**Trial-and-error learning** – reward/punishment causes learning

**Motivation** – an internal need causes learning

**Conditioning** – Pavlov's Dogs – learning by association

**Insight** – use previous experience to respond to new stimuli

**Communication** – exchange of information that results in a change in behavior

**Language** – the use of symbols to represent ideas