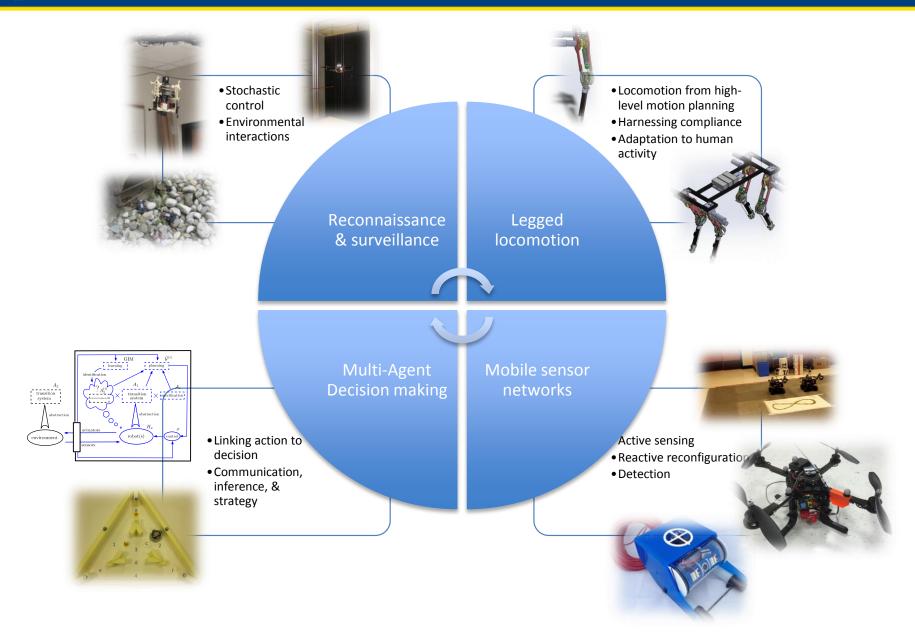
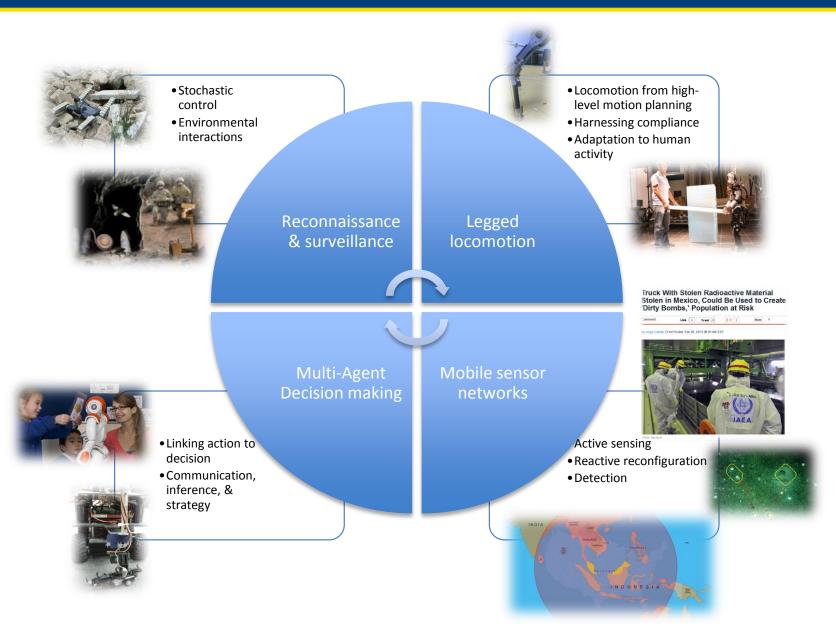
Robotics Research

Mechanical Engineering University of Delaware





- Stochastic control
- Environmental interactions

- Locomotion from highlevel motion planning
- Harnessing compliance
- Adaptation to human activity

Reconnaissance & surveillance

Legged locomotion

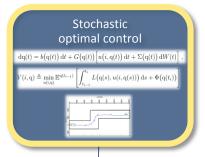
Multi-Agent Decision making

- Linking action to decision
- Communication, inference, & strategy

Mobile sensor networks

Active sensing

- Reactive reconfiguration
- Detection



Dealing with uncertainty



Reactive learning and adaptation

