## Team 302 Unified Modeling Language (UML) – Sequence Diagrams



## Sequence Diagrams

- Interaction Diagram between objects
- Shows objects (concrete implementations of classes), so for instance, you might see 4 objects that are instantiations of the CANTalon class
- Objects shown across the top
- Shows the lifeline of an object (when created/when deleted) with vertical lines below each object
- Horizontal lines from one object's lifeline to another object's lifeline shows Method calls
- Loops and Conditionals are shown by with Boxes (Combined Fragment)
- https://msdn.microsoft.com/en-us/library/dd409377.aspx





