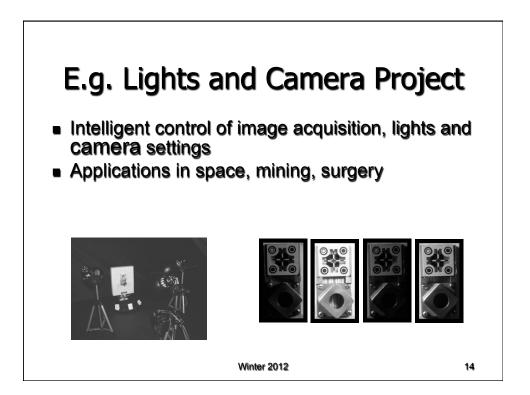
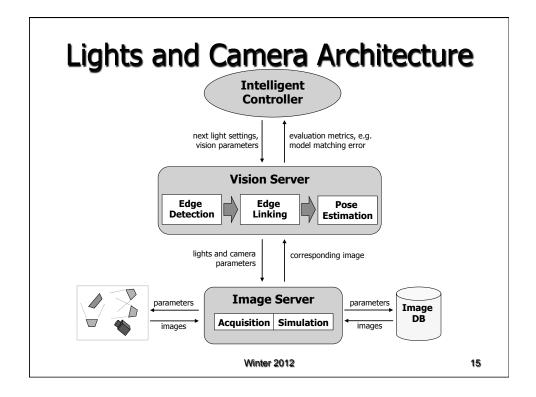
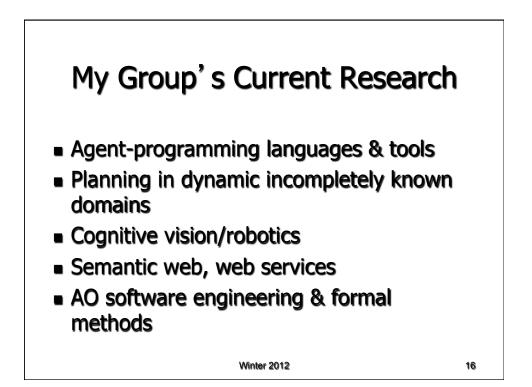


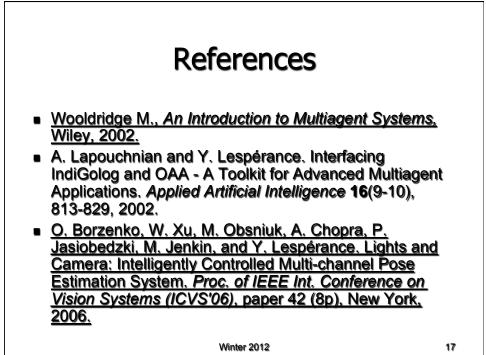
## HLC – Behaviour Specification

proc(control, [ prioritized\_interrupts([ %high priority interrupt: handles bid requests interrupt([f,t,o], bid\_requested(f,t,o)=true, pi([I,d], [?(I=next\_location), ?(d=dist(l,f)), bid(o,d)])), %medium priority interrupt: handles newly assigned orders interrupt([f,t,o], and(canmove, delivery(f,t,o)=ordered), search(pconc(minimize\_distance(0), envSimulator))), %low priority interrupt: when nothing to do, wait interrupt(true, no\_op) ])]). Winter 2012 13









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