

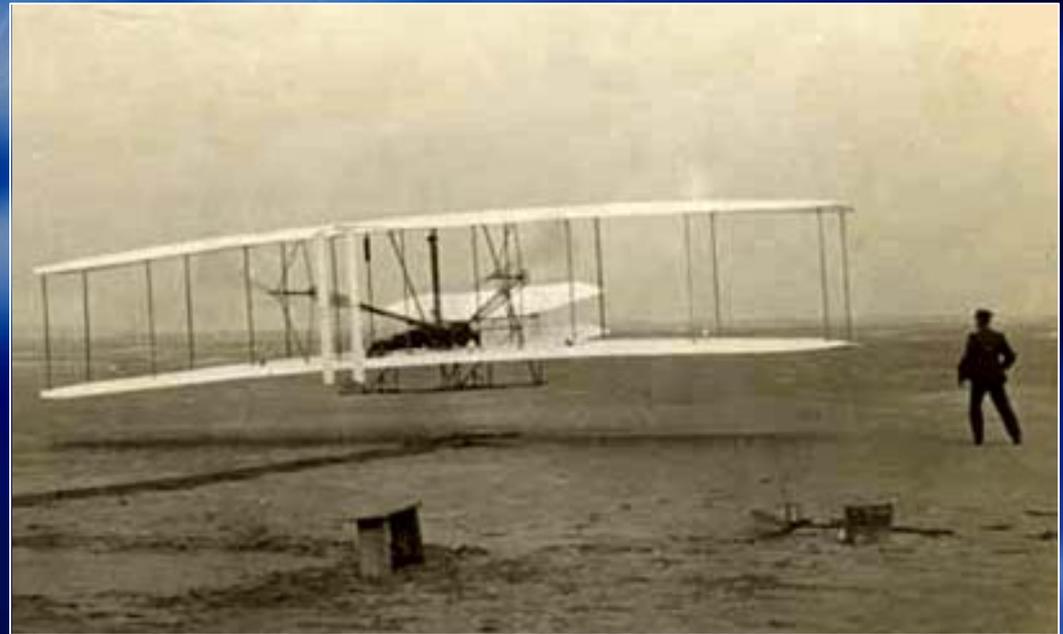
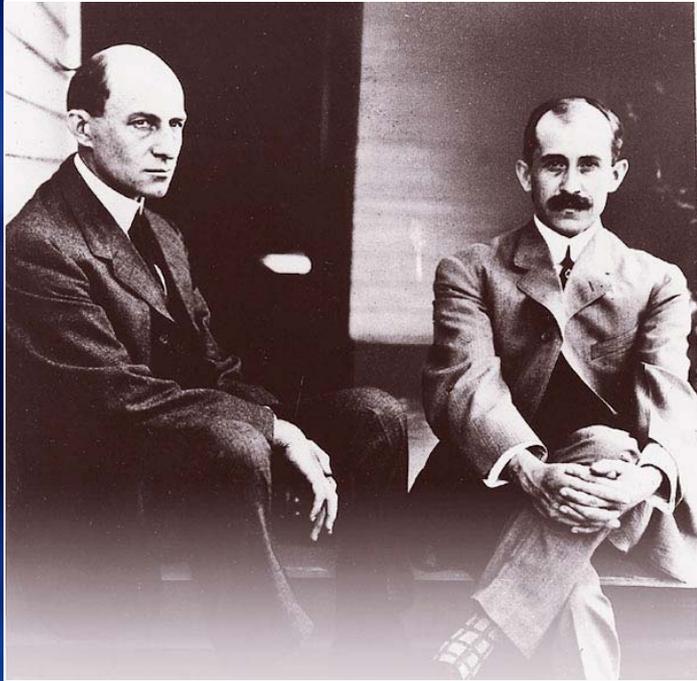


The Future of Aviation

Van Olinger



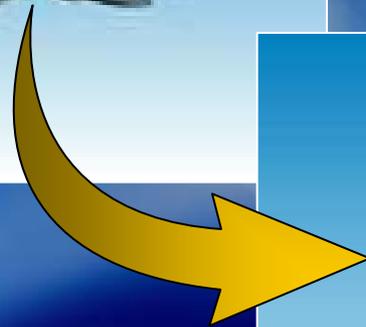
1st Powered Flight



Kitty Hawk December 2003



Morphing Aircraft Structures



X-Planes



X-29



X-30



X-31



X-45



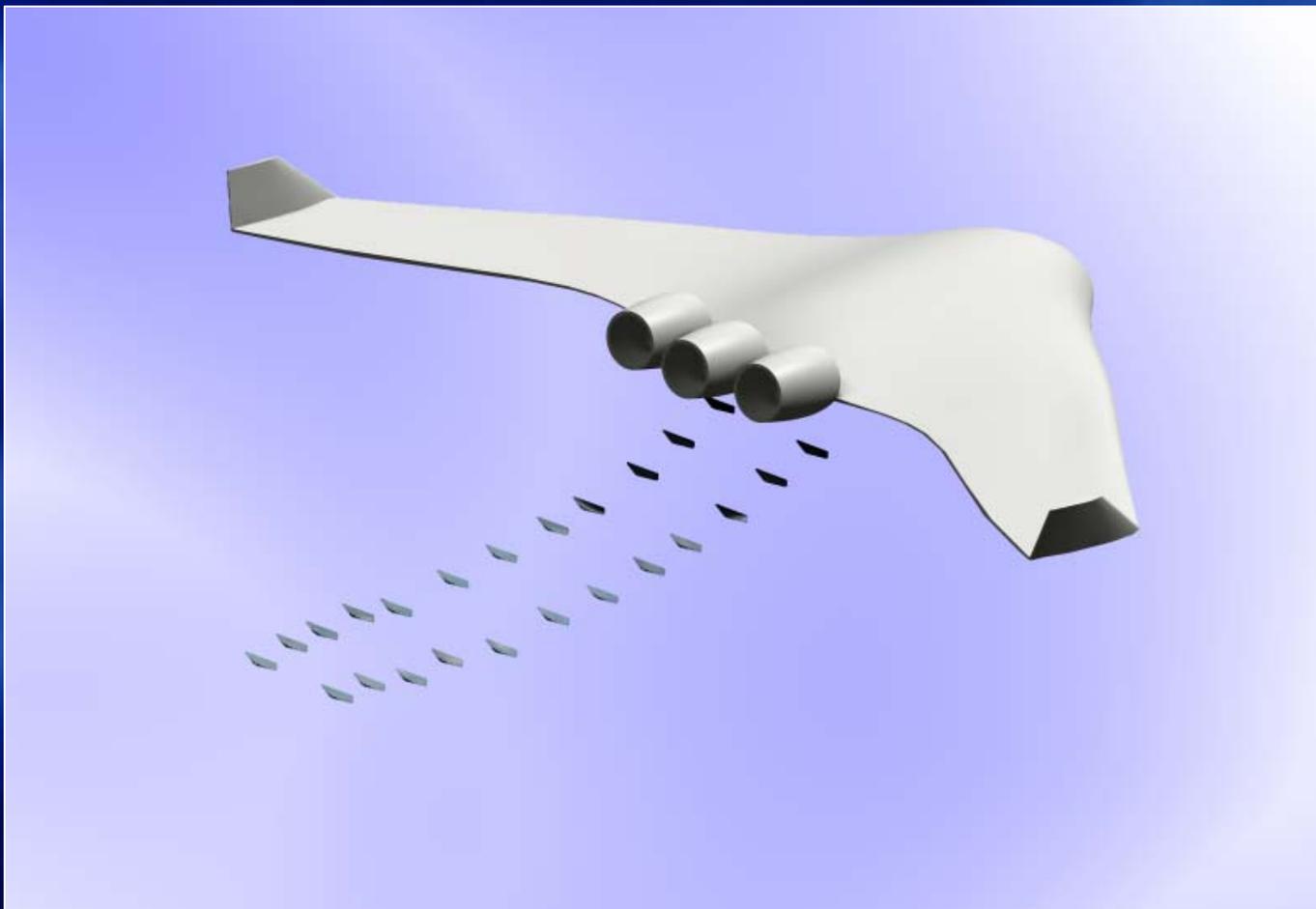
X-50



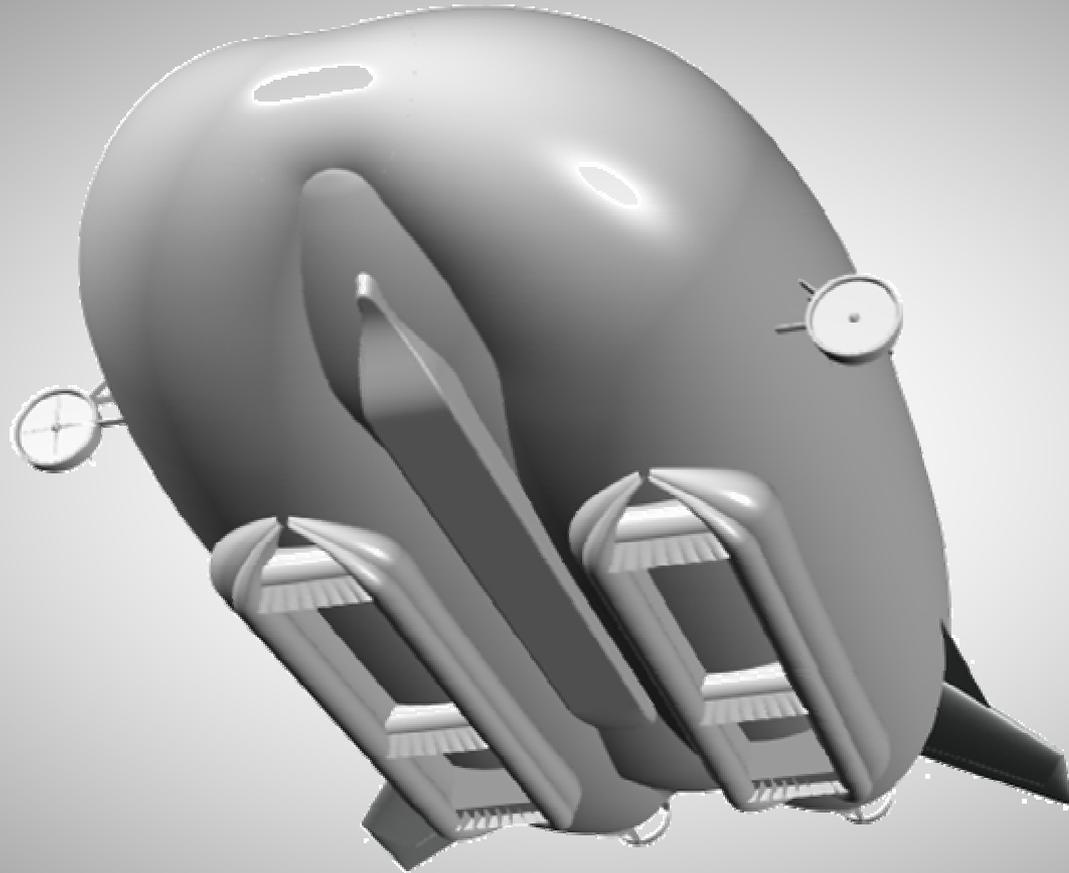
Canard Rotor Wing



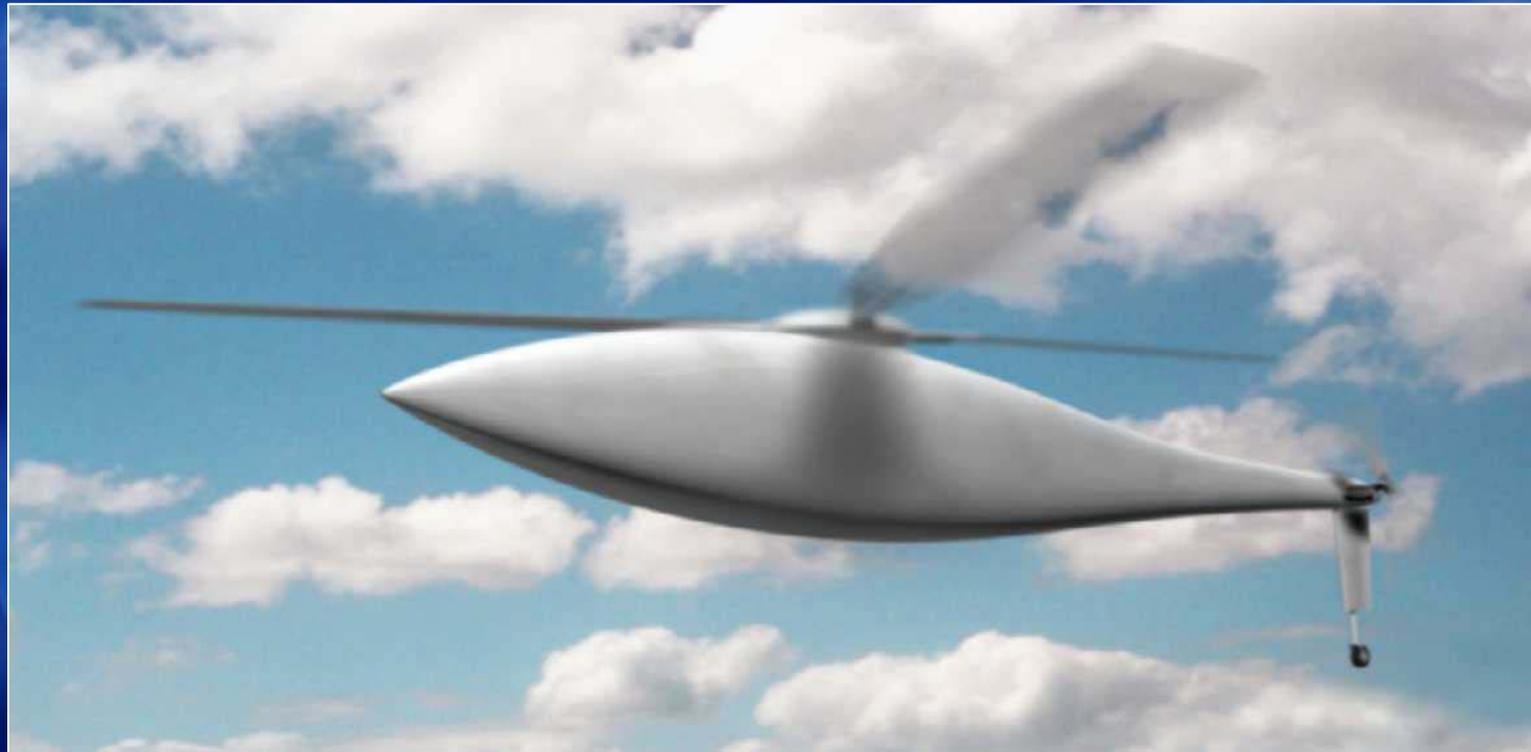
BWB-Multi-Role Aircraft



Walrus



A-160 Hummingbird



Unmanned Aircraft



Predator-B



Global Hawk



SWARM



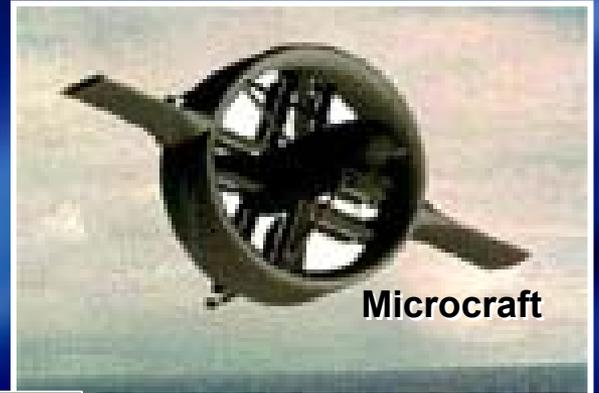
Micro Flyers



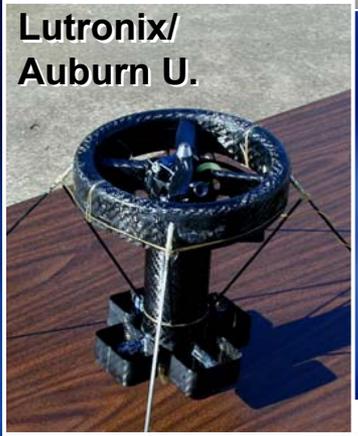
Black Widow



Allied Aerospace iSTAR



Microcraft



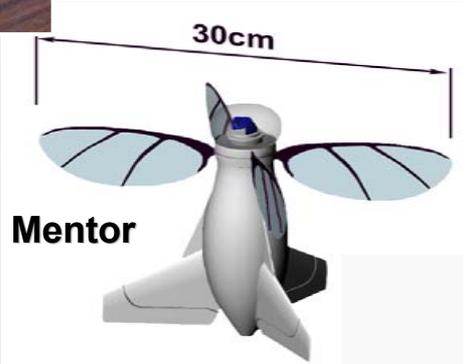
**Lutronix/
Auburn U.**



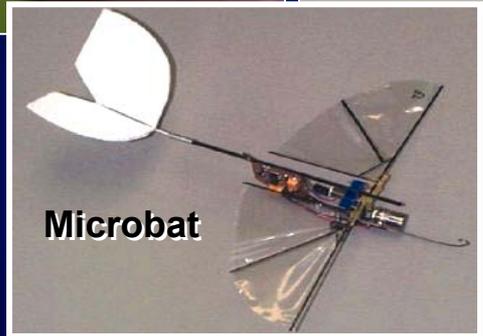
**Lockheed Martin
Microstar**



WASP



Mentor



Microbat



Unmanned Combat Armed Rotorcraft

Lockheed Martin UCAR



Northrop Grumman UCAR



A-160 Hummingbird



DARPA Home Runs

