Spring 2014

1) Finalize configuration – 4 rotors  
2) Establish optimal design process  
 - Cost function for criteria  
3) Compute optimal design  
4) Create vertical flight controller  
5) Stimulate and tune in WRF and Dryden winds  
6) Blender videos + 1 conference submission on design optimization + simulation  
  
2014

1) Vertical, horizontal and transitional controllers (Summer)  
2) Begin design of prototype

Project Goals

1) Design optimization + controller design for Pterodactyl  
2) Construction + Flight Test of prototype