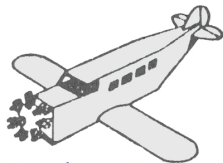
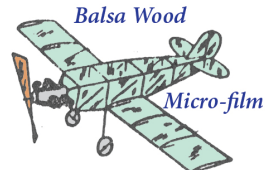


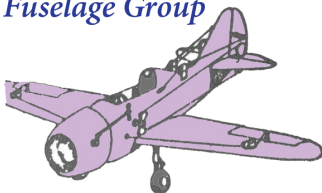
Dream Airplanes by C.W. Miller. Optimal airplane design from the perspective of engineers of different specialties. From *Fundamentals of Aircraft and Airship Design: Volume I – Aircraft Design* (p. 4), by L. M. Nicolai and G. E. Carichner, 2010, Reston, VA: American Institute of Aeronautics and Astronautics. Copyright 2010 by L. M. Nicolai and G. E. Carichner. Reprinted with permission.



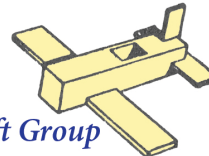
*Fuselage Group*



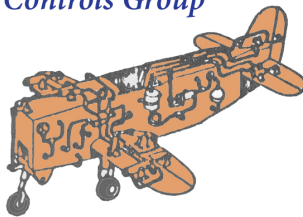
*Weight Group*



*Controls Group*



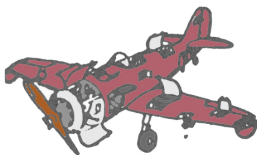
*Loft Group*



*Hydraulics Group*



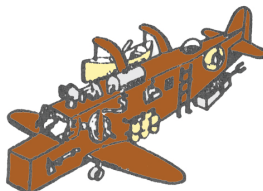
*Production Engineering Group*



*RM&S Group*



*Armament Group*



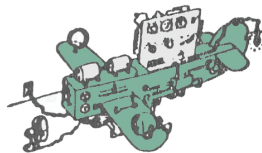
*Equipment Group*



*Aerodynamics Group*



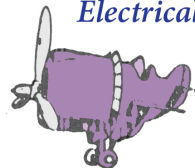
*Wing Group*



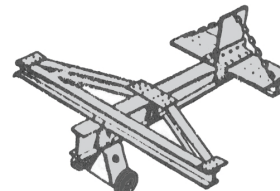
*Electrical Group*



*Empennage Group*



*Powerplant Group*



*Stress Group*