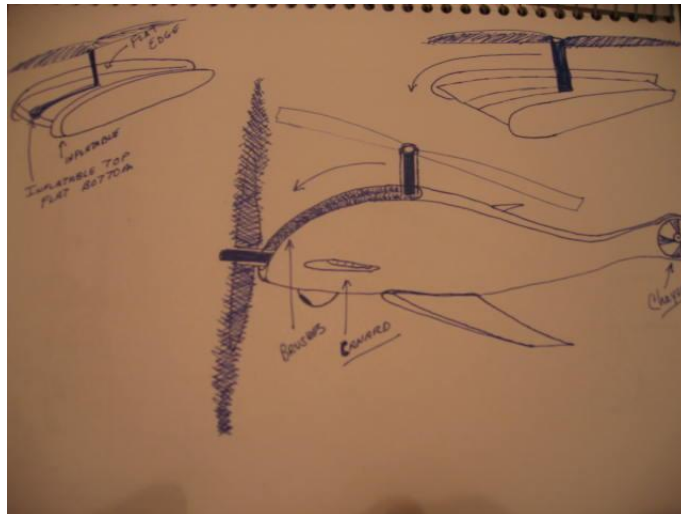
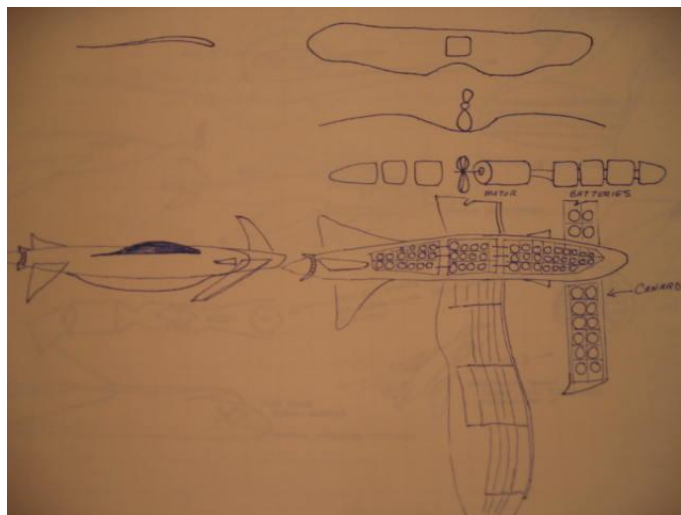


## Unique MAV – Micro Air Vehicle Concepts



This picture above is based a design by Bernoulli called the Bernoulli Wing and it has been adapted for a VTOL MAV platform concept.



This concept above uses a polymer muscle with material memory coated with a solar powered film. Much of the design is based on nature, a bird, and takes into consideration the Anderson Number for the wing flapping sequence, note that the side view resembles a shark.