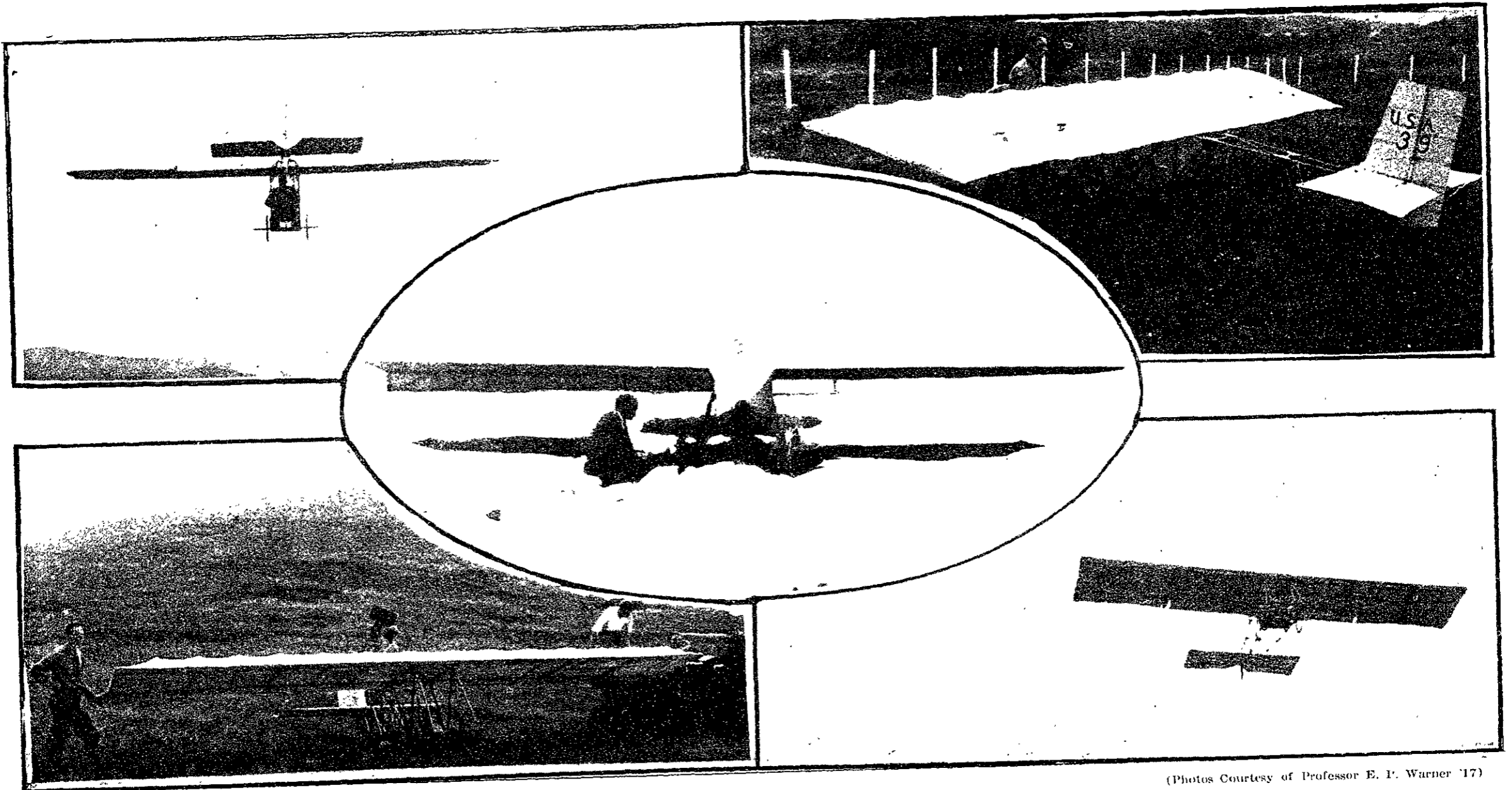


# Undergraduate Society Which Has Achieved Prominence in International Flying Circles — The A. E. S. Glider



(Photos Courtesy of Professor E. I. Warner '17)

VIEWS OF THE GLIDERS BUILT BY THE TECHNOLOGY AERONAUTICAL ENGINEERING SOCIETY FOR THE CONTESTS IN FRANCE LAST SUMMER

(Top Picture) E. T. ALLEN '23, the American Pilot, Soaring in the International Sailplane Contests.

(Above) THE AMERICAN PARTY Working on the Institute's Sailplane. The Picture Gives a Good Idea of What the Country Around Claremont Ferrand Looks Like. The French Gliders Had to Use Wheels on Their Landing Gear Due to the Nature of the Terrain. The Flyers in Germany Were Able to Use Skids as the Country Where They Fly There Is Favorable to Their Use.

ALLEN and the Second Ship Built by the Institute Society. (Center)

When the First Plane Was Designed, Very Little Data Was Obtainable on the Subject of Motorless Flight. With the Experience Gained in Flying the First Glider, They Made Several Changes in the Layout of the Second Glider. The French Committee in Charge of the Contests Ruled, However, That the Second Entry Was Ineligible Because It Was Not Entered at the Start of the Contests and So It Did Not Compete at Claremont Ferrand. Allen Subsequently Took the Plane to Germany With Him and Tried It Out Over the Ground Where the German Soaring Records Were Made.

(Top Picture) O. C. KOPPEN '23, and the Only American Entry in the French Contests.

(Above) ALLEN, Soaring Into the Wind after a Take Off at Claremont-Ferrand. When the Americans Arrived at the Camp of the French Flyers Where the Contests Were To Be Held, the Frenchmen, Having Heard That Allen Had Tried Out His Entry and Knew the Trick of Getting Into the Air, Waited for Him to Show Them How It Is Done.



*"Came Prometheus, the Fire-Bringer, he who snatched from the sun's glowing chariot thrice-precious fire and brought it, hidden in a fennel-stalk, to earth, that men might live like gods in its pleasant warmth."  
(Transl. Greek Myth)*

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The world's debt to The Chemical Engineer is one that can never be paid.

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