



ELECTRIC FLIGHT

Wednesday, July 25, 2018

2:00 p.m.

3164 Martin Hall, Aerospace Conference Room



ANDOR HOLTSMARK

Lange Research Aircraft

ABSTRACT

The world of aviation is currently seeing the beginnings of a propulsive revolution, with electric propulsion promising to solve many of the issues seen with today's aircraft. The Lange group have been building manned electric aircraft since 1996, and over the years, they have amassed a wealth of experience in this field. In his presentation, Mr. Andor Holtsmark of Lange Research Aircraft will discuss some of the technological aspects of designing competitive aircraft with electric propulsion. The presentation will cover previous designs as well as the Antares E2 project that is currently in the prototyping phase.

BIO

Having completed his degree in Aerospace Engineering at Delft University of Technology, Mr. Holtsmark joined Lange in 2003. Starting out with the industrialization of the Antares 20E, he has since then worked continuously on electric aircraft, participating in the design of a number of "firsts" in manned electric flight. Working as a part of a small development team, he has been involved in almost all aspects of aircraft design and production.

