



Please join us for an evening with FAAS Team Representative,
Michael Lessard

"AN AERODYNAMICS REFRESHER"

Been a while since ground school? Getting ready for a flight review or a new rating? Just plain forgot more than you ever knew about aerodynamics? How about, just interested in learning more and being a safer pilot???

Michael will provide an informative refresher course in "back to basics" aerodynamics. Learn about the four forces, Bernoulli's Principle, airfoils, terminology, stalls and spins, wing designs, engineering principles, different types of drag and the drag curve. A discussion on maneuvering flight will address glides, load factor, and how to avoid some of the common hazardous flight conditions that lead to accidents. We will examine age old questions, such as how much is enough altitude to "turn back to the airport" after an engine failure, and others. In this seminar, you will restore your knowledge and confidence in aerodynamics, and know you are safer as a pilot.

Come in and see the wind tunnel as we demonstrate a wing transitioning from flying to a full stall!

As always, pre-registration on SPANS is appreciated!

This event will be co-sponsored by the Portland ME FSDO, North Atlantic Aviation LLC, and the University Flying Club. There will be lots of great homemade refreshments, door prizes and socializing! So come out and be part of this fun and interesting evening!

Wednesday, 20 May, at the Donald P. Corbett Building Q
Room 107 Q University of Maine Q Orono

Please visit: www.northatlanticaviation.com www.faasafety.gov
www.unaine.edu/flyingclub

For further information and notification on more FAAS Team Seminars, and many other interesting aviation topics, please be sure to register with the SPANS at www.faasafety.gov.