

May 13~ 6

My dear M<sup>r</sup> Langley

I am very glad to see, in this morning's dispatches, an apparently authoritative statement that you have accomplished successful flights with your apparatus. I congratulate you heartily upon a performance which is as gratifying to all students of the problem of Aviation as it must be to you, and I sincerely hope that your further progress will be rapid to a full demonstration.

You have chosen what is, in my judgment, the most difficult of the two paths which may lead to success; by undertaking to work out simultaneously both the equilibrium and the motor. All the greater must be your reward if you succeed with a full sized machine.

I propose to experiment myself, but my endeavors will be more [mod...?]; being directed to the attempt to work out the problem of stability in a wind, with a view to soaring flight. For this purpose I have now two full sized machines nearly done. One on the Lilienthal principle, in which the man moves, and the other upon the opposite of this principle, in which the wings move, to preserve the balance. I expect to smash both machines in short order, but perhaps to derive some instructions from the performance.

Yours very Truly

O. Chanute