

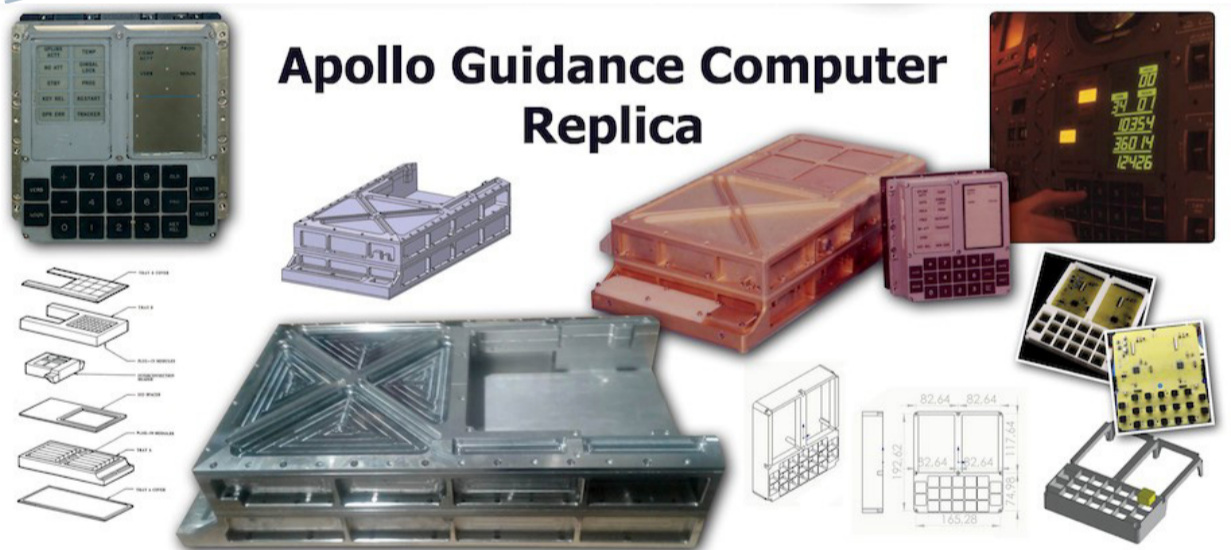
# Tales from the Lunar Module Guidance Computer

*Don E. Eyles*

**19 October 2018, h. 17:00  
Building B12, Room L 1.3**



Don Eyles ha scritto negli anni '60 parte del software del computer di guida dell'Apollo, in particolare le "routines" per l'allunaggio usate in tutte le missioni lunari. Nel corso della conferenza ci riporterà indietro nel tempo, facendoci rivivere gli indimenticabili momenti dell'allunaggio, e discuterà dell'utilizzo del computer nel sistema di controllo volo del Modulo Lunare.



Biography

Graduated with a B.A. in Mathematics from Boston University, College of Liberal Arts. From 1966 to 1998, when he retired, he has been employed by MIT Instrumentation Laboratory / Charles Stark Draper Laboratory. He worked on Apollo where he programmed the lunar landing guidance equations, throttle control algorithm, powered flight ignition sequencer, aborts monitor, coordinate transformation procedures, terrain model, landing analog displays, and participated in operational planning and astronaut training. Recipient of NASA Public Service Award for devising a workaround that saved Apollo 14 mission. He also worked on the Space Shuttle, for crew interface design and simulation, and then on the International Space Station, for simulations, computer graphics and a user interface language based on his own Timeliner design.

**The event will be held in english.**

**Registrations: [www.eventi.polimi.it](http://www.eventi.polimi.it)**



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