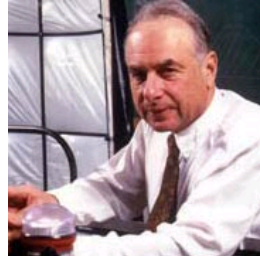


Profile



- ▶ [Faculty List](#)
- ▶ [Faculty by Lab](#)
- ▶ [Research Labs](#)
- ▶ [PI Request for Research Proposal \(certificate required\)](#)

[Home](#) › [Faculty & Research](#) › [Faculty List](#) › [Laurence R. Young](#)



Laurence R. Young

APOLLO PROGRAM PROFESSOR EMERITUS
PROFESSOR OF HEALTH SCIENCES AND TECHNOLOGY

Contact

Department of Aeronautics and Astronautics
37-207
Massachusetts Institute of Technology
77 Massachusetts Avenue, Cambridge, MA 02139

(617) 253-7759
lry@mit.edu

Academic Degrees

A.B, 1957, Amherst College Certificate in Applied Mathematics, 1958, The Sorbonne S.B., 1957, Massachusetts Institute of Technology S.M., 1959, Massachusetts Institute of Technology Sc.D., 1962, Massachusetts Institute of Technology

Honors and Awards

National Academy of Engineering, Institute of Medicine, International Academy of Astronautics, AIAA Dryden Lecturer in Research, Fellow of IEEE, Biomedical Engineering Society, American Institute of Medical and Biological Engineering, Explorers Club, Barany Society, National Space Biomedical Research Institute Pioneer Award.

Society Memberships

IAA, BMES, ASMA, Society for Neuroscience, Barany Society

Positions Held at MIT

Apollo Program Professor of Astronautics and Professor of Health Sciences and Technology, Director of HST PhD Program in Bioastronautics

Positions Held outside MIT

Founding Director, National Space Biomedical Research Institute; Alternate Payload Specialist Astronaut, US Air Force Scientific Advisory Board, Visiting Professor – ETH (Zurich), Stanford, College de France, Mt. Sinai School of Medicine, Baylor College of Medicine; Visiting Professor, Université de Provence (Marseille).

Specialization and Research Interests

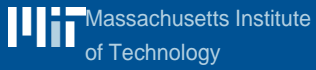
Bioastronautics, aerospace human factors, long duration space flight, artificial gravity

Teaching Interests

Human Factors Engineering (16.400), Sensory-Neural Systems: Spatial Orientation from End Organs to Behavior and Adaptation (16.430J), Engineering Apollo: The Moon Project as a Complex System (16.895J), Modern Space Science and Engineering (16.S26)

Lab/Research Group Affiliation

[Man Vehicle Laboratory](#)



02139 USA

Department of Aeronautics and Astronautics
77 Massachusetts Avenue :: 33-207 :: Cambridge MA

Contact Us ::
Search



[About](#) | [Academics](#) | [Admissions](#) | [Faculty & Research](#) | [Videos & Photos](#) | [News & Events](#) | [Alumni](#)