

• **Farouk EL-BAZ**

Director, Centre for Remote Sensing, Boston University

Date de naissance : 2 Janvier 1938

Adresse: 725, Commonwealth Av, Boston, MA 02215-1401, USA.

Tél. : 1 617 353 9709 / Fax : 1 617 353 3200

Courrier électronique: farouk@bu.ed

<<http://www.bu.edu/remotesensing/Faculty/El-Baz/FEBbio.html>>

Spécialité: Geology, planetary sciences, geoarchaeology, satellite imaging

Collège : Sciences et Techniques de l'environnement, de la terre et de l'eau



Membre résident
(nommé en 2006)

Farouk El-Baz is Research Professor and Director of the Center for Remote Sensing at Boston University. He received a B.Sc. (1958) in chemistry and geology from Ain Shams University, Cairo, Egypt; M.S. (1961) in geology from the Missouri School of Mines and Metallurgy, Rolla; and Ph.D. (1964) in geology from the University of Missouri, after performing research at the Massachusetts Institute of Technology (MIT), Cambridge, MA (1962-1963). He taught geology at Assiut University, Egypt (1958-1960) and at the University of Heidelberg in Germany (1964-1965). From 1967 to 1972, Dr. El-Baz joined NASA's Apollo program as Supervisor of Lunar Science Planning where he was Secretary of the Site Selection Committee for the Apollo lunar landings, Chairman of the Astronaut Training Group and Principal Investigator for Visual Observations and Photography. From 1973 until 1982, he established and directed the Center for Earth and Planetary Studies at the National Air and Space Museum, Smithsonian Institution, Washington D.C., and was selected by NASA as the Principal Investigator for Earth Observations and Photography on the Apollo-Soyuz Test Project of 1975.

In 1982 he became Vice President for Science and Technology of Itek Optical Systems, Lexington, MA until he joined Boston University in 1986 to apply remote sensing technology to archeology, geography and geology. Dr. El-Baz served as Science Advisor (1978-1981) to the late Anwar Sadat, President of Egypt. He is known for pioneering work in the applications of space images to ground-water exploration in Egypt, Somalia, Sudan, Oman and the United Arab Emirates (UAE).

He is member of the Board of Trustees of the Library of Alexandria, Egypt, and the Geological Society of America (GSA) Foundation, which established in 1999 "The Farouk El-Baz Award for Desert Research" to encourage and reward excellence in arid land studies. He served on the Arid and Semi-Arid Research Needs Panel of the National Science Foundation (NSF), and the Lunar Nomenclature Group of the International Astronomical Union (IAU). He is Chair of the U.S. National Committee (USNC) for the International Union of Geological Sciences (IUGS), President of the Arab Society of Desert Research, and the recipient of numerous honors and awards, including: the Nevada medal of the Desert Research Institute, NASA's Apollo Achievement Award, Exceptional Scientific Achievement Medal, and the Arab Republic of Egypt Order of Merit - First Class.