

1. Record Nr.	UNINA9910484768403321
Titolo	Archaeology and Heritage of the Human Movement into Space // edited by Beth Laura O'Leary, P. J. Capelotti
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-07866-6
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (179 p.)
Collana	Space and Society, , 2199-3882
Disciplina	001.3 341 341.4 363.69
Soggetti	Cultural property Archaeology Aerospace engineering Astronautics Space sciences Law of the sea International law Cultural Heritage Aerospace Technology and Astronautics Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics) Law of the Sea, Air and Outer Space
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Foreword -- Introduction -- Biographies -- To Boldly Go Where No Man has gone before: Approaches in Space Archaeology and Heritage -- Space Environmental Effects on Material Remains -- Robot Avatars: The Material Culture of Human Activity in Earth Orbit -- Mobile Artifacts in the Solar System and Beyond -- The Space Shuttle Discovery: Cultural and Scientific Legacy -- Self-Destruction, Recycling, and Archaeology: Recent Developments in the Space Industry and Their

Consequences for the Future of the Past -- One Small Step: An Analysis of International Space Law and How it Effects Historic Preservation -- World Heritage List Designations of Early Space Exploration Heritage Sites -- The Preservation of California's Military Cold War Era Cultural Resources -- Notes -- References.

Sommario/riassunto

This volume addresses the creation, documentation, preservation, and study of the archaeology of lunar, planetary, and interstellar exploration. It defines the attributes of common human technological expressions within national and, increasingly, private exploration efforts, and explore the archaeology of both fixed and mobile artifacts in the solar system and the wider galaxy. This book presents the research of the foremost scholars in the field of space archaeology and heritage, a recent discipline of the field of Space Archaeology and Heritage. It provides the emerging archaeological perspective on the history of the human exploration of space. Since humans have been creating a vast archaeological preserve in space and on other celestial bodies. This assemblage of heritage objects and sites attest to the human presence off the Earth and the study of these material remains are best investigated by archaeologists and historic preservationists. As space exploration has reached the half century mark, it is the appropriate time to reflect on the major events and technological development of this particular unique 20th century arena of human history. The authors encapsulate various ways of looking at the archaeology of both fixed and mobile human artifacts in the solar system. As missions continue into space, and as private ventures gear up for public and tourist visits to space and to the Moon and even Mars, it is the appropriate time to address questions about the meaning and significance of this material culture.
