Rummel J. D.

*Planetary Protection Policy and Ethical Considerations in Scientific Exploration* [#5430]

Discusses a possible revision of planetary protection policy addressing additional, ethical considerations about extraterrestrial life and environments.

Hameed S.   Leavelle T. N.

*The Moon, Mars, and the Sacred: Learning from Cultural Conflicts over Sacred Objects on our Home Planet* [#5573]

We have been analyzing the process of negotiations over cultural conflicts that involve sacred objects of astronomical importance. We aim to apply our analysis to the exploration of Mars and the Moon.

Race M. S.   Sterns P.   Tennan L.

*Lunar Environmental Management — Addressing a Policy Loophole* [#5236]

Potential resource and environmental use conflicts between scientists and private space explorers could result in future tensions that are difficult to resolve in the absence of sound policy.

Chapman C. R.   Morrison D.

*Planetary Defense and Near-Earth Objects* [#5164]

We update the threat from near-Earth objects (NEOs), which is being evaluated by the United Nations (COPUOS) and the National Research Council. We describe societal implications of new insights about searching for incoming NEOs and of recent NEO impacts.

Carberry C. A.   Westenberg A.   McDaniel S.   Boston P. J.

*Creating a True Mars Community* [#5332]

We will propose new ways for the Mars science community and the space advocacy community to better collaborate on “citizen science.”

Denning K. E.

*Building Capacity: A New Focus Group and Resource Center on Societal Issues in Astrobiology* [#5067]

This paper will discuss, amongst other things, a new initiative to create an online resource centre collating existing work on the social implications of astrobiology and SETI.

Ebrahimi M.   Yoosofi M. H. I   Tabatabaifar M.

*New Fundamental Questions in Astrobiology* [#5231]

This article tries to redirect our vision about fundamental questions in astrobiology by recreating new fundamental questions make new areas in astrobiology science.