Enhancing Access to Space Science Literature. D. P. Bigwood, Lunar and Planetary Institute 3600 Bay Area Blvd., Houston, TX 77058 bigwood@lpi.usra.edu.

Introduction: By participating in the Name Authority Program Component (NACO) and Subject Authority Cooperative Program (SACO) of the Program for Cooperative Cataloging (PCC) of the Library of Congress (LC) even the smallest libraries can enhance access to the space science literature. The programs allow libraries to contribute subject headings, classification numbers and personal conference names to the authority files distributed by the LC. It is also possible for participating libraries to correct errors and add additional cross-references. These files are then distributed to and used by libraries across the world to be used in searching and creating their catalogs. These headings then provide access to the literature. Proper use of the headings enhances access [1]

Examples of headings submitted by the LPI include: Ares Vallis (Mars); Ganges Chasma (Mars); Mars surface samples; Vesta (Asteroid); Protoplanetary disks; and Carbonaceous chondrites (Meteorites). Corrections and additional cross-references have been added to Mare Orientale (Moon) and Rima Hadley (Moon). Personal names submitted include: Mackwell, Stephen J.; Pierazzo, Elisabetta; Herd, Christopher D. K.; and Stansbery, Eileen K. Classification numbers for individual asteroids have also resulted from LPI submissions.

This presentation is intended to bring awareness of this program to the scientific community, so they may ensure that their institution's library is participating.

References:

[1] Mann, Thomas (2003) American Libraries 34, 52-54.