

RELATIONSHIP-BUILDING AND CO-CREATION WITH INDIGENOUS CULTURES AROUND THE WORLD

SPACE SCIENCE NOMENCLATURE AND INDIGENOUS COMMUNITIES

EURO-AMERICAN NOMENCLATURE

During the 1850's, it became established that the discover of any planetary object had rights to name it. Due to inequitable participation in science, this resulted in names drawn almost entirely from Euro-American culture.



DIVERSIFYING NOMENCLATURE

The five planets visible to the naked eye (Mercury, Venus, Mars, Jupiter, and Saturn) have many names in many cultures.



INCLUSIVE NOMENCLATURE

Co-creation of space science nomenclature would help address this problem by actively making space for the practitioners of global cultures to voice their heritage contributions for science and engineering.



INDIGENOUS NAMES FOR OUR SUN

- Ojibwa (Chippewa) - kesis
- Mohawk - kara'glwa
- Oneida - wahneda
- Pawnee - saku
- Blackfoot - nato'si
- Lakota - anpetu wi
- Zuni - yahtokeah
- Apache - skeemai
- Maya - kin
- Nahuatl (Aztec) - tonaltzintli

Source:

https://www.aises.org/sites/default/files/PNIC_PSADS23.pdf

