

Thursday, June 11, 2015
PLANETARY DATA FACILITIES AND NEW ARCHIVES
10:40 a.m. Humphreys

Chair: Lisa Gaddis

- 10:40 a.m. Xing Z. * Sayfi E.
[Webification \(W10N\) – Data on the Web Platform](#) [#7066]
Webification (W10N) an enabling technology that simplifies the use of data on a web platform. Has been successfully applied to large/complex data sets, such as those archived by Planetary Data System (PDS) and Distributed Active Archive Centers (DAAC).
- 11:00 a.m. Hagerty J. J. *
[The NASA Regional Planetary Image Facility Network: A Five Year Plan](#) [#7021]
The RPIF Network serves as a valuable resource for specialized knowledge and services that make it possible to remove the barriers associated with locating, accessing, and using planetary science data, particularly derived data products.
- 11:20 a.m. Lehnert K. A. * Evans C. Todd N. Zeigler R.
[Restoration and Synthesis of Lunar Geochemical and Petrological Sample Data to Support Future Science \(MoonDB\)](#) [#7029]
We will introduce MoonDB, a project that will synthesize geochemical and petrological data of lunar samples from the literature and unpublished data that are at risk of being lost to advance access and utility of these data for future research.
- 11:40 a.m. Todd N. S. * Evans C.
[Improving the Discoverability and Availability of Sample Data and Imagery in NASA's Astromaterials Curation Digital Repository Using a New Common Architecture for Sample Databases](#) [#7065]
NASA's Astromaterials Curation Office is leading an initiative to create a common framework for its databases to improve discoverability and access to data and imagery from NASA-curated extraterrestrial samples for planetary science researchers.
- 12:00 p.m. *ADJOURN*