Contribution ID: **51** Type: **oral presentation**

# AARM: Integrative Infrastructure for Low Background Techniques

*Wednesday, 10 April 2013 18:15 (20 minutes)*

The AARM (Assay and Acquisition of Radiopure Materials) collaboration was established for the purpose of designing a low background user facility at DUSEL. Over the last four years, it has been successful in uniting dark matter and double beta decay experiments around common issues of assay, simulation tools, and experimental validation of the physics processes underlying simulations. I will present the status and future plans of this group, which has another 2 years of funding under the Integrative Tools for Underground Science initiative. Ways in which infrastructure for low background studies can be coordinated worldwide will be discussed.

**Primary author:** Prof. CUSHMAN, Priscilla (University of Minnesota)

**Presenter:** Prof. CUSHMAN, Priscilla (University of Minnesota)

**Session Classification:** Session 1: Overview of global radioactivity measurement facilities

**Track Classification:** Overview of global radioactivity measurement facilities