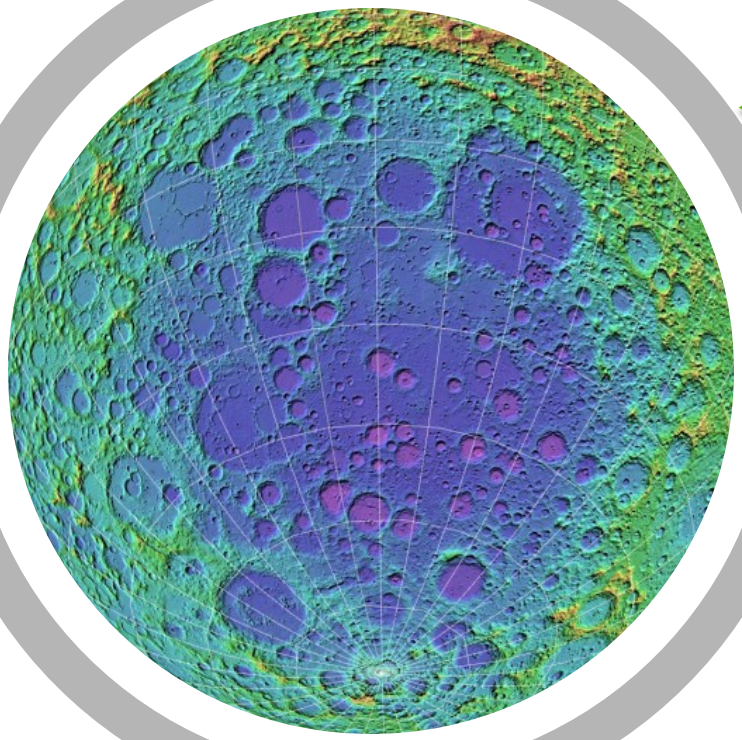
LUNAR MAPPING AND MODELING PORTAL (LMMP)

Challenge – develop an application that takes raw images from the Lunar Reconnaissance Orbiter (LRO) and turns them into rich visualization layers



Challenge Budget
$81,724

Challenge Award
$12,625

Image processing time reduced from 19 to 3 hours

NASA Tournament Lab

Center of Excellence for Collaborative Innovation

Results

- Online tool processed LRO images into hi-res geo-referenced mosaic
- Reduced processing time from 19 to 3 hours
- Additional reduction in time by adding additional nodes