

The NASA Facility for Astromaterials Research at the Johnson Space Center – A National Laboratory for Planetary Research

E. Rampe¹, J. Filiberto¹, A. Burton¹, L. P. Keller¹, K. Richter¹, and J. I. Simon¹, ¹Astromaterials Research and Exploration Science Division, Code XI3, NASA Johnson Space Center, 2101 NASA Pkwy, Houston, TX 77058, U.S.A. (elizabeth.b.rampe@nasa.gov)

The Astromaterials Research and Exploration Science (ARES) Division at the NASA Johnson Space Center has established the NASA Facility for Astromaterials Research (NFAR) through the NASA Planetary Science Enabling Facilities program. NFAR is designed to provide access to our unique combination of laboratories, instruments, infrastructure, and technical expertise for conducting broad-based world-class planetary research. NFAR enables direct access to both research and curation expertise, to facilitate specialized sample handling and analysis of astromaterials and planetary analog materials. NFAR users from institutions that historically have limited access to or lack in-house analytical or experimental facilities are particularly encouraged to apply. We award NFAR research projects to users in a competitive peer-reviewed proposal process. Proposals to use NFAR labs are limited to <5 pages and focus on the scientific purpose of the investigation and its relevance to NASA Planetary Science Division (PSD) objectives, the labs to be accessed, and the time needed for the investigation. There is no deadline for proposals, and proposals will be reviewed on a rolling basis. NASA-funded research in active PSD R&A proposals is prioritized along with requests from early-career/next-generation scientists, under-represented minorities, and to Principal Investigators from minority-serving institutions. More information on the NFAR labs and preparing and submitting a proposal can be found at: <https://ares.jsc.nasa.gov/research/nasa-facility-astromaterials-research/>.