

Postdoctoral Fellowship in the Center for Meteorite Studies at Arizona State University

The Center for Meteorite Studies at the Arizona State University School of Earth and Space Exploration has an opening for a Postdoctoral Fellow. The successful candidate will be expected to participate in research in the area of cosmochemistry. Ongoing research projects include the investigation of a variety of meteoritic and planetary materials towards the development of fine-scale chronometers based on short-lived radionuclides, as well as characterization of mass dependent fractionation of the stable isotopes of a variety of elements (to constrain nebular and asteroidal processing) and non-mass dependent isotopic anomalies (to identify possible nucleosynthetic sources). Core facilities include a state of the art multicollector ICPMS, associated clean chemistry laboratory for ultra low-blank sample preparation and an Excimer laser ablation system for in situ isotopic analyses. Access is also available to other analytical facilities at Arizona State University including Cameca ims-3f and -6f ion microprobes, quadrupole ICPMS, electron microprobe and SEM. Ph.D. in the physical sciences and experience with mass spectrometry is required. Please send a curriculum vitae, a brief (1 page) statement of research interests and relevant experience, and names of three references (with telephone numbers and e-mail addresses) to: Prof. Meenakshi Wadhwa, School of Earth and Space Exploration, PO Box 871404, Arizona State University, Tempe, AZ 85287-1404; Email: wadhwa@asu.edu. Applications will be considered until the position is filled. Arizona State University is an equal opportunity affirmative action employer.