

Post-doctoral Research Position Available: Antarctic Meteorite Recovery and Planetary Research

The Antarctic Search for Meteorites (ANSMET) program, hosted by the Department of Geological Sciences at Case Western Reserve University, is seeking applications for a multi-year postdoctoral research position (title and compensation will vary with experience).

Duties will include the following:

- Leadership during Antarctic meteorite fieldwork. Successful candidates will become part of the leadership team that supervises two Antarctic meteorite field parties each year. The leadership team also includes the PI of the ANSMET program and professional mountaineers who serve as field safety experts.
- Active involvement in ongoing planetary materials research. When not actively supporting ANSMET field work, successful candidates are expected to become involved in the PI's ongoing geochemical, mineralogical and petrological research on martian meteorites, cryogenic weathering processes, Antarctic meteorite stranding surface history, and the geological history of Mars (as read from the martian meteorites or terrestrial analogs to martian materials). Qualified applicants will also be encouraged to pursue their own research interests when they are complementary to the efforts listed above.

Qualifications:

- Successful applicants must have a Ph.D. in geology, planetary science, or a related field at the time of appointment.
- Candidates must also have a valid passport or be able to obtain one for deployment during the 2009-2010 austral summer and for all future deployments
- Candidates must be capable of passing the stringent physical and dental examinations required for Antarctic deployment during the 2009-2010 austral summer and for all future deployments. *(Note The United States Antarctic Program does not publish a list of medical conditions that would automatically exclude deployment ; however, most chronic medical conditions requiring frequent medical supervision or monitoring, or physical disabilities that significantly limit mobility or safety in a polar environment, will exclude deployment).* Failure to physically qualify for Antarctic deployment will be considered grounds for dismissal.
- Candidates from all areas of planetary or Antarctic studies are welcome to apply. However, candidates with previous Antarctic experience and/or prior research in meteorite or martian studies will be given strong preference.



Sorry, applications are no longer being accepted. A hiring decision will be made shortly.