

We are seeking a postdoctoral scholar to work with Dr. Elisabeth Hausrath at UNLV on mineral dissolution experiments with implications for formation of Mars soils. Responsibilities of the position will include:

- Laboratory experiments reacting individual minerals and Mars-analog soils with water
- analysis of solutions and reacted and unreacted mineral
- Presenting work at conferences and writing manuscripts for publication in peer-reviewed journals

Desired attributes include significant experience performing mineral dissolution experiments, a strong geochemical background, and experience with analytical techniques. The ideal candidate will also have strong critical thinking, problem solving and communication skills, with the ability to work both independently and collaboratively. Requirements include a PhD at the time of appointment. The successful candidate will receive mentoring in scientific skills, manuscript and proposal writing, teaching, and other career skills. Interested candidates should submit a cover letter describing research experience and interests, curriculum vitae, and names and contact information (address, telephone number and e-mail address) of three professional references to [Elisabeth.Hausrath@unlv.edu](mailto:Elisabeth.Hausrath@unlv.edu). For information about our ongoing research programs please see our website here: <http://faculty.unlv.edu/hausrath/index.htm>.