



Department of Earth and
Environmental Studies
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POST DOCTORAL SCIENTIST POSITION AVAILABLE

Job Description

A postdoctoral position is available in the Environmental Geochemistry Laboratory at Montclair State University. The position is initially for 1 year, and may be extended for 1 more year upon satisfactory progress. Work will focus on the fate and remediation of metals and organics including emerging contaminants (EDCs, pharmaceuticals, antibiotics) in soil, water, and sediments. Interested applicants need to email a cover letter detailing research experience, current CV, and two letters of recommendation to: Dr. Dibyendu (Dibs) Sarkar, Professor & Director, Environmental Management Program, Department of Earth and Environmental Studies, Montclair State University, 1 Normal Ave, Montclair, NJ 07043. Email: sarkard@mail.montclair.edu. Short-listed candidates may be asked to fill employment forms of the University.

Job Requirements

The successful candidate will be experienced in operating analytical instruments such as ICP-MS, AAS, CHNS, HPLC, GC etc and in microscopic techniques, such as SEM and/or TEM. A Ph.D. in Soil Chemistry, Environmental Geochemistry or Environmental Engineering or a related field is required. Good writing/scientific communications skill is a must. Experience with soil/water/plant chemical methods and a good publication record is required. Experience in surface spectroscopy, such as EXAFS or XANES is desirable. Familiarity with geochemical fate and transport codes is expected. MSU has ongoing collaboration with Brookhaven National Laboratory and USEPA Region 2.

Evaluation of candidates will begin immediately and will continue until the position is filled.

Salary \$40-45K (depending on experience) plus benefits

Anticipated Start Date August 2009

Montclair State University is an equal employment opportunity employer. Minorities and women are strongly encouraged to apply.