

Post Doctoral Fellowship

Opportunity

The Earth Resources Laboratory (ERL) at MIT is seeking candidates for one or more Founding Member Postdoctoral Fellowship positions to conduct innovative geophysical research that addresses subsurface energy-related problems. Areas of interest include, but are not limited to: geophysical imaging, multiphase flow, geomechanics, microseismicity, and rock physics. Preference will be given to research that complements existing projects and to applicants that demonstrate a desire to interface between two or more of these disciplines or more than one ERL faculty.

The Earth Resources Laboratory (ERL)

ERL is MIT's primary home for research and education focused on sub surface energy resources. Through integration across discipline, department, and school boundaries, and with support from federal agencies and a consortium of energy companies, ERL addresses questions concerning hydrocarbon exploration and production, geothermal energy, CO₂ sequestration, and near-surface environments.

Founding Member Postdoctoral Fellows

These honorific postdoctoral positions are supported by ERL's Founding Member Consortium of energy companies and are not tied to existing sponsored research projects. FM Postdoctoral Fellows have much freedom to conduct their research and are encouraged to initiate lines of investigation that complement and expand existing activities.

Qualifications

Applicants must have a PhD in Geosciences, Mathematics, Computational Science, or Engineering.

Compensation

The initial fellowship appointment is for one year, renewable for a second year, with an annual salary starting at \$60,000.

Application Process

Qualified applicants should submit an e-mail application that includes the following: a one-page research statement, a CV including a list of publications and contact information for three references. The material should be submitted to ERL's Executive Director, Anna Shaughnessy, at ashaughn@mit.edu. Application review will start in January of 2012. The intent is to fill the position by Fall of 2012.

MIT is an Equal Opportunity / Affirmative Action employer.