For the purpose of informing interested faculty, please be aware of the following opportunity. Please note that the other recipients of this announcement could be potential collaborators on this opportunity.

DE-FOA-0000311: Subsurface Biogeochemical Research

The Office of Biological and Environmental Research (BER), Office of Science (SC), U.S. Department of Energy, is soliciting applications for research grants for Subsurface Biogeochemical Research (SBR). SBR seeks to advance fundamental science towards solutions to key DOE environmental challenges including carbon sequestration, contamination from past nuclear weapons production and a scientific basis for the long term stewardship of nuclear waste disposal.

The goal of this opportunity is to support innovative, fundamental research investigating the coupled physical, chemical, and biological processes affecting the transport of subsurface contaminants at DOE sites. Applications should identify critical knowledge gaps and address hypothesis-driven research to better understand the significant physical, chemical, and biological processes influencing the form and mobility of DOE contaminants in the subsurface. Research projects should aim to provide the scientific basis for the long term stewardship of contaminated sites across the DOE complex and the development of new remediation concepts and strategies. Applications must address the applicability of the proposed research to understanding DOE relevant, field-scale, contaminant transport processes by including an explanation of how the proposed effort will support the accomplishment of the BER long term performance measure.

Potential applicants are strongly encouraged to submit a brief preapplication for receipt by DOE by 4:30 p.m., Eastern Time, April 29, 2010. A response to the preapplications encouraging or discouraging formal applications will be communicated to the applicants by May 27, 2010.
For detailed information about this opportunity ([DE-FOA-0000311](#)), included the topic areas, please see the full solicitation (attached). To find more opportunities from this agency, please see [here](#).

It is estimated that up to $5M is expected to be available to support 15 – 20 awards. Cost sharing is not required. Please see the full solicitation for complete award information.

**Deadline for Full Proposal to OR-Sponsored Programs:** 7/8/2010
(Please see the solicitation for complete application & submission information.)

Please contact Sponsored Programs (4-2402) with questions regarding proposal submission requirements.

**Deadline for Proposal Submission to Agency:** 7/15/2010

If you have any questions regarding this announcement please contact:

**Dr. James Lloyd**
Professor and Coordinator of Electronic Research Administration
UT Knoxville Office of Research
Phone: (865) 974-0390
E-mail: [jlloyd@utk.edu](mailto:jlloyd@utk.edu)