

**Lisa K. Moretti**

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**EDUCATION**

- Tufts University Environmental Engineering B.S. 2006
- The Univ. of Texas at Austin Environmental Engineering M.S. 2008

**PROFESSIONAL EXPERIENCE**

- Environmental Resource Management, Boston, MA 1/06-7/06
- Integrated Multi-Phase Environmental Systems Laboratory, Tufts Univ. 6/04-5/06
- Center for Engineering Educational Outreach, Tufts Univ. 1/03-5/06

**SUMMARY OF RESEARCH ACTIVITIES**

Previous research has included assessment of density-modified displacement for dense non-aqueous phase liquids (DNAPLs) through. Current research is focused on assessing the effect of NAPL and gas mobility in NAPL-contaminated sediment on organoclay-amended sediment capping.

**RECENT HONORS AND AWARDS**

2006 Littleton Award, Tufts University  
2005 Cataldo Fellowship, Tufts University  
2004 National Network for Environmental Management Studies Fellowship

**RECENT PUBLICATIONS:**

1. Moretti, L., Ramsburg, C.A., Abriola, L. 2006. "Evaluation of the Potential for DNAPL Mobilization During the Delivery of Partitioning Alcohol for in situ Density Conversion." Poster to be presented at the American Geophysical Union Conference, San Francisco, CA.
2. Cejka, E., Pickering, M., Conroy, K., Moretti, L. & Portsmouth, M. 2005. What do college engineering students learn in K-12 classrooms? : Understanding the development of citizenship & communication skills. Paper presented at the American Society for Engineering Education Conference, Portland, OR.
3. Moretti, L. 2005. "Bioremediation of DNAPL Source Areas." [www.clu-in.net/download/studentpapers/moretti\\_dnaplbioremediation.pdf](http://www.clu-in.net/download/studentpapers/moretti_dnaplbioremediation.pdf)

**RELEVANT PROFESSIONAL AFFILIATIONS**

American Geophysical Union, Engineers Without Borders

**RECENT PROFESSIONAL ACTIVITIES**

***Research Projects***

Assessment of Organoclay Amended Caps for Creosote Contaminated Sediments in Portland, OR – Project to assess the performance characteristics of organoclay amended caps for containing creosote-contaminated sediments at the McCormick and Baxter Site, Portland, OR. (2006-present)