

DAVID W. HIMMELHEBER

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Atlanta, GA 30332-0373

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Education

Candidate for Ph.D.
School of Civil and Environmental Engineering
Georgia Institute of Technology, Atlanta, GA
Major: Environmental Engineering
Geohydrology Certificate with degree
Advisors: Joseph B. Hughes and Kurt D. Pennell

Master of Science December 2003
School of Civil and Environmental Engineering
Georgia Institute of Technology, Atlanta, GA
Major: Environmental Engineering
Focus: Subsurface Systems

Bachelor of Science May 2002
Henson School of Science and Technology
Salisbury University, Salisbury, Maryland
Major: Chemistry Minor: Geography

Further Education

EPA/ORD-HSRC Superfund Research on Risk Characterization and Monitoring Workshop, Las Vegas,
November 4-5, 2004.

Teaching Experience

Grader Fall 2006
Georgia Institute of Technology, School of Civil and Environmental Engineering
CEE 2300: Environmental Engineering Principles

Teaching Assistant Spring 2003
Georgia Institute of Technology, School of Civil and Environmental Engineering
CEE 4803: Engineering and the Environment

Laboratory Assistant October 2000-May 2002
Salisbury University, Department of Chemistry

Research Experience

Summer Undergraduate Fellow – NSF Research Experience for Undergraduates 2001
The Johns Hopkins University, Department of Geography and Environmental Engineering
Supervising Faculty Member: A. Lynn Roberts

Publications

David W. Himmelheber, Kurt D. Pennell, and Joseph B. Hughes. “Natural Attenuation Processes During *In Situ* Capping”. In Preparation for *Environmental Science & Technology*, with submission expected by 02/07.

Appendix 1: Curriculum Vitae

Presentations

David W. Himmelheber and Joseph B. Hughes. "Impact of Sediment Capping on the Reductive Natural Attenuation of Groundwater Seeps" Platform presentation to be given at the 4th International Conference on Remediation of Contaminated Sediments, Savannah, GA, January 2007.

David W. Himmelheber and Joseph B. Hughes. "Complete PCE Dechlorination Under Conditions Associated with *In Situ* Capping." Poster presented at the 5th International Conference on Remediation of Chlorinated and Recalcitrant Compounds, Monterey, CA, May 2006.

David W. Himmelheber and Joseph B. Hughes. "Complete Tetrachloroethene Dechlorination in Anacostia River Sediment." Poster presented at the SETAC North American 26th Annual Meeting, Baltimore, MD, November 2005.

David W. Himmelheber and Joseph B. Hughes. "Complete Tetrachloroethene Dechlorination in Anacostia River Sediment." Poster presented at the 105th ASM General Meeting, Atlanta, GA, June 2005.

David W. Himmelheber and Joseph B. Hughes, "Gas Production and PCE Dechlorination in Anacostia River Sediment." Poster presented at the EPA/ORD-HSRC Superfund Research on Risk Characterization and Monitoring Workshop, Las Vegas, NV, November 2004.

Tamar Kohn, David W. Himmelheber, Peter J. Vikesland, D. Howard Fairbrother and A. Lynn Roberts. "Influence of Silica on the Reactivity of Fe⁰ Towards Chlorinated Hydrocarbons." Poster presented at the AGU National Meeting, Hydrology Section, San Francisco, CA, December 2001.

Honors and Awards

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| Presidential Fellowship, Georgia Institute of Technology | 2002-2006 |
| Dean's List, Henson School of Science, Salisbury University | 1998-2002 |
| Guerrieri University Scholarship, Salisbury University | 1998-2002 |
| Emmorton Recouncil Scholarship | 1998 |

Professional Affiliations and Activities

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| American Chemical Society – Environmental Chemistry Division | |
| American Geophysical Union – Hydrology Division | |
| National Groundwater Association – Association of Groundwater Scientists and Engineers | |
| American Society for Microbiology | |
| Georgia Tech Association of Environ. Engineers and Scientists (AEES) graduate student organization | |
| President | 2004 -2005 |
| Vice President | 2003-2004 |
| AEES representative in Graduate Student Senate | 2002-2003 |
| Chemistry Society, Salisbury University | 1999-2002 |