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**pH Gradient-Induced Heterogeneity of Fe(III)-Reducing
Microorganisms in Coal Mining-Associated Lake Sediments**

Marco Blöthe, Denise M. Akob,
Joel E. Kostka, Kathrin Göschel,
Harold L. Drake, and Kirsten Küsel

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Cover photograph (Copyright © 2008, American Society for Microbiology. All Rights Reserved.): Bacterial mat of Laguna Vilama, a pristine and isolated wetland located 4,600 m above sea level in the Andes of Argentina. Bacteria isolated from this environment showed resistance to high-level UV-B, arsenic, high salinity, and antibiotics. Photo courtesy of Fernando Norte. (See related article in October 2008, vol. 74, no. 19, p. 5867.)