

Elements

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COVER IMAGE: Outflow of Grand Prismatic Spring, Yellowstone National Park (Wyoming, USA). Color gradations are linked to changes in microbial communities and temperature (PHOTO CREDIT: E. BOYD). This area was first studied in detail by Dr. Thomas D. Brock. INSET: A false-color image of partially encrusted iron-oxidizing bacterial cells (PHOTO CREDIT: A. KAPPLER AND EYE OF SCIENCE, TUBINGEN, GERMANY)

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Geomicrobiology and Microbial Geochemistry

Guest Editors: **Gregory K. Druschel** and **Gregory J. Dick**



Geomicrobiology and Microbial Geochemistry

Gregory K. Druschel and Andreas Kappler



Principles of Geobiochemistry

Everett L. Shock and Eric S. Boyd



Omic Approaches to Microbial Geochemistry

Gregory J. Dick and Phyllis Lam



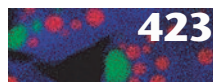
Cryptic Cross-Linkages Among Biogeochemical Cycles: Novel Insights from Reactive Intermediates

Colleen M. Hansel, Timothy G. Ferdelman, and Bradley M. Tebo



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Timothy W. Lyons, David A. Fike, and Aubrey Zerkle



Emerging Frontiers in Geomicrobiology

Alexis Templeton and Karim Benzerara

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