Mars: Environments, Habitability, and Life

The Robert M. Walker Distinguished Lectures 2008
By Raymond E. Arvidson
Thursday October 30 • 7:00 p.m.
Brown Hall Room 100

Washington University in St. Louis
The international exploration of Mars has focused during the past two decades on understanding the planet and its history, with an emphasis on current and past climates and implications for habitability and life. We will cover the evidence that ancient Mars had rivers and lakes and that the planet became increasingly arid and cold. Implications for environmental conditions conducive to the origin and evolution of life will be discussed and we will speculate on where to explore for evidence that Mars once supported life.

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