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216 003 911



2003 A 19458

LSA

# REVIEWS in MINERALOGY and GEOCHEMISTRY

Volume 52

2003

## URANIUM-SERIES GEOCHEMISTRY

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**FRONT COVER:** The background of the front cover image is an excerpt from a paper published exactly 100 years before this volume. That paper was the first to calculate the half life for  $^{234}\text{Th}$ , or U-X as this newly discovered radioactive substance was then called. Further details of the early history of U-series science can be found in the second preface to this volume. Superimposed on this background is the full series of radioactive nuclides produced by the initial decay of  $^{238}\text{U}$ , and finally resulting in the formation of  $^{206}\text{Pb}$ . Nuclides with half lives longer than a year are shown in red, while those with half lives between one day and one year are shown in blue.

*Series Editors: Jodi J. Rosso & Paul H. Ribbe*

**GEOCHEMICAL SOCIETY  
MINERALOGICAL SOCIETY of AMERICA**

# U-series Geochemistry

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