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Salem Press Announces the newest Volume in *The Principles of Science Series, Geology*

Salem Press is pleased to add *Principles of Geology* to its well-established *Principles of Science* series. This resource introduces students and researchers to the fundamentals of geology using easy-to-understand language, to provide a solid background, and help readers develop a deeper understanding and appreciation of this important and evolving subject.

Geology explores the science about the solid Earth, the rocks that comprise it, and the processes by which they change over time. This volume also provides coverage of other Earth sciences, including hydrology and the atmospheric sciences, as they integrate into a major aspect of Earth's system and planetary science. Content includes broad categories of geology, as well as the wide variety of methods and tools used by geologists. Major categories in *Principles of Geology* include principles, historical discoveries, the Big Bang event, continental drift, geochemistry, resource recovery, paleontology, and extraterrestrial geology.

Principles of Geology includes 130 entries arranged in A to Z order to help make finding a topic of interest easy. Entries related to basic principles and concepts include a list of the Fields of Study covered by the article; an Abstract that provides a brief, concrete summary of the topic and its significance; a list of Key Concepts with definitions, important to a proper understanding of the topic; and a detailed Essay that provides extensive background on the topic and explores its significance to the field of geology; and a list of Further Reading for those who wish to pursue the topic in more depth.

Entries in *Principles of Geology* range from one to five pages in length. Topics discussed include:

- Basaltic Rocks
- Biogenic Sedimentary Rocks
- Carbonate Minerals
- Coriolis Effect
- Crystals
- Desertification
- Earthquake Prediction
- Earth's Internal Structure
- Extraterrestrial Resources
- Floods
- Glaciers
- Internal Geologic Processes
- Lithosphere
- Metamorphic Processes,
Rocks and Mineral Deposits
- Plate Tectonics
- Volcanoes
- And More!

(Continued)

This volume also includes several helpful appendixes, including:

- A Glossary that defines all the key specialized terms used throughout the book
- A comprehensive list of Further Reading, comprising all the works that the authors drew upon in writing their articles as well as subjects for further study
- A Subject Index, that offers multiple points of entry for the reader

With 130 essays, this new volume will give readers an overview of the major concepts and contemporary issues surrounding the study of geology. Designed for students and researchers, this volume provides new ways to think about and study issues, policies, and practices in this field. This will be a helpful addition to science programs at the high school, community college, and university levels, and is a must for students with an interest in behavioral science at the high school and undergraduate levels.

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Principles of Geology

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