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Physical Geology Plummer 14th Edition

Features an introductory
essay by Jack WomackLo!
Welcome to the worlds of

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Charles Fort, chronicler of the odd, the weird, the strange, the unexpected, and the inexplicable. In words at times as beautiful as anything ever written in

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English, Fort reveals
the marvels of an age,
questions the nature of
what we think we know
for certain, and
provides the reader with
leads on how not to be

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fooled by shaggy dog stories. Here you'll find rains of the unexpected, fish, snakes, and other items from the _super-Sargasso sea of the unexplained

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that circles the Earth.
Here are accounts of
UFOs, accounts of odd
animals seen at sea or
on land, mysterious
attacks by what appear
to have been animals,

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mysterious appearances
of things and people in
places they could not
be. Here Fort's epic
account of spontaneous
combustion, lights in
the sky, poltergeists,

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unseen. murderous wild
animals, mysterious
disappearances,
manifestations of
psychotic mania,
speaking in tongues^{3/4}and,
of course, the cow that

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gave birth to two lambs.
All of this Fortean
wonder is prefaced by a
magnificent new
introductory essay by
Jack Womack, winner of
the Philip K. Dick Award

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Developed by three

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experts to coincide with geology lab kits, this laboratory manual provides a clear and cohesive introduction to the field of geology. Introductory Geology is

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major causal
determinants, and a
rationale for preventive
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that address the wider
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predisposition and gene-
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timely chapters on

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referenced and up-to-date thus encouraging students to refer to recently published literature.

"The signature undertaking of the Twenty-Second Edition was clarifying the QC practices necessary to perform the methods in this manual. Section in Part 1000 were rewritten, and detailed QC

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sections were added in Parts 2000 through 7000. These changes are a direct and necessary result of the mandate to stay abreast of regulatory requirements and a policy intended to clarify the QC steps considered to be an integral part of each test method. Additional QC steps were added to almost half of the sections."--Pref.

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p. iv.

DRUG USE AND ABUSE takes an interdisciplinary approach in its coverage of current drug issues. It weaves psychological, historical, cultural, social, biological, and medical perspectives -- emphasizing the idea that a drug's effects depend not only on its properties, but also

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on the biological and psychological characteristics of its user. This theme is highlighted throughout, and is prominent in discussions of the individual classes of drugs, as well as in the chapters on pharmacology and psychopharmacology. Important Notice: Media content referenced within the product description

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Laboratory Manual in Physical Geology

Oceanography and Marine Biology

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Principles of Sedimentology and

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Retaining an inquiry-based approach to learning, the Second Canadian Edition of Physical Geology & The Environment by Plummer et al incorporates the rich geology of Canada with elaborate examples throughout

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every semester it is offered, with students on waiting lists to get in. But existing textbooks on oceanography or marine biology address the companion field only cursorily: very few pages in oceanography texts are devoted

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physical sciences by showing students with everyday examples how such concepts form the foundation upon which to build a better understanding of the marine environment in a changing world.

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to easily identify factors that may affect the wellness of your patients and their families. Plus, enhance your critical-thinking skills with real-world case studies that bring concepts to life.

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This Intergovernmental Panel on Climate Change Special Report (IPCC-SREX) explores the challenge of understanding and managing the risks of climate extremes to advance climate change adaptation. Extreme

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weather and climate events, interacting with exposed and vulnerable human and natural systems, can lead to disasters. Changes in the frequency and severity of the physical events affect disaster risk, but so do the

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spatially diverse and temporally dynamic patterns of exposure and vulnerability. Some types of extreme weather and climate events have increased in frequency or magnitude, but populations and assets at risk

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have also increased, with consequences for disaster risk. Opportunities for managing risks of weather- and climate-related disasters exist or can be developed at any scale, local to international. Prepared following

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strict IPCC procedures, SREX is an invaluable assessment for anyone interested in climate extremes, environmental disasters and adaptation to climate change, including policymakers, the private sector

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How Geologists Think and Learn
about the Earth

Textbook of Physical Geology

The Book of the Damned

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**Else I Am a Human Being,
Just As Much As You Are—Or
At Least I will Try to
Become One.” –Henrik Ibsen
in A Doll’s House A Doll’s
House, the three-act play by
Henrik Ibsen, which
premiered at the Royal**

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**Theatre in Copenhagen,
Denmark in 1879, is one of
the most well-known and
frequently performed of
modern plays. It richly
displays the genius with
which Ibsen pioneered
modern, real-istic prose**

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drama. The play is significant for the way it deals with the fate of the central character Nora, a married woman, who at that time in Norway lacked opportunities for self-fulfillment in a male-

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dominated world. Ibsen was inspired by the belief that “a woman cannot be herself in modern society,” since it is “an exclusively male society, with laws made by men and with prosecutors and judges who assess feminine

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conduct from a masculine standpoint." \ The play aroused great controversy at the time, as it concludes with Nora leaving her husband and children because she wants to discover herself. The outrage went

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far beyond the theater to the world of news-papers and society. In Nora, Ibsen epitomized the human struggle against the humiliating constraints of social conformity. Even today many agree that the

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**theme of the play is the
need of every individual to
be able to find out the kind
of person he or she is and
to be allowed to become that
person.**

**Physical Geology McGraw-Hill
Education**

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Language of the Earth is a collection of essays that provides a particular category of and describes the current content in each area of earth science. The book reviews various aspects of geological knowledge,

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**including the characters,
motives, and attitudes of
certain individuals who have
made contributions in this
field. Case studies of
eyewitness accounts of
geological phenomena include
the Turtle Mountain slide,**

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**the Lisbon earthquake, the
1906 San Francisco
earthquake, the eruption of
the Oraefajokull in 1727.
The text also discusses some
geological controversies
such as the footprints in
red sandstone, as well as**

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geological philosophies concerning estimates of time since the Earth has existed. The book cites 3000-year old Chinese records chronicling earthquake activity; it also discusses earthquakes and the hypothesis of

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continental drift. The text then explains the many ways in which geology can relate to the person—in his approach to his work, the personal touch. Geology is shown in terms of its relation to prose, poetry,

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and sometimes, humor, as in the discovery of the "petrified woman." This book can offer a light and entertaining respite for geologists, historians, students or professors of the earth sciences, and for

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in personal accounts of some
geological discoveries.**

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and minerals, plate tectonics, earthquakes, volcanoes, glaciation, groundwater, streams, coasts, mass wasting, climate change, planetary geology and much more. It has a strong emphasis on examples from western Canada, especially British Columbia, and also includes a chapter

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devoted to the geological history of western Canada. The book is a collaboration of faculty from Earth Science departments at Universities and Colleges across British Columbia and elsewhere"--BCcampus website. For introductory courses in physical geology. Encouraging students to

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observe, discover, and visualize, How Does Earth Work? Second Edition engages students with an inquiry-based learning method that develops a solid interpretation of introductory geology. Like geology detectives, students learn to think through the scientific process and uncover

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presentation of the
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Adventures with Ari

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This text, which includes the same information as Physical Geology, updated eighth edition, is for the professor who wants to use the same valuable information and engaging format but in a different teaching sequence. Coverage of plate

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tectonics is moved to the beginning. The Journey Through Geology CD-ROM by the Smithsonian Institution is now packaged with this book along with a website token to access David McConnell's The Good Earth.

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The chemical composition of natural water is derived from many different sources of solutes, including gases and aerosols from the atmosphere, weathering and erosion of rocks and soil, solution or precipitation reactions occurring below the land surface,

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and cultural effects resulting from activities of man. Some of the processes of solution or precipitation of minerals can be closely evaluated by means of principles of chemical equilibrium including the law of mass action and the Nernst equation. Other

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processes are irreversible and require consideration of reaction mechanisms and rates. The chemical composition of the crustal rocks of the earth and the composition of the ocean and the atmosphere are significant in evaluating sources of solutes in

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natural fresh water. The ways in which solutes are taken up or precipitated and the amounts present in solution are influenced by many environmental factors, especially climate, structure and position of rock strata, and biochemical effects associated

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with life cycles of plants and animals, both microscopic and macroscopic. Taken all together and in application with the further influence of the general circulation of all water in the hydrologic cycle, the chemical principles and environmental

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factors form a basis for the developing science of natural-water chemistry. Fundamental data used in the determination of water quality are obtained by the chemical analysis of water samples in the laboratory or onsite sensing of chemical

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properties in the field. Sampling is complicated by changes in composition of moving water and the effects of particulate suspended material. Most of the constituents determined are reported in gravimetric units, usually milligrams per liter or

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milliequivalents per liter. More than 60 constituents and properties are included in water analyses frequently enough to provide a basis for consideration of the sources from which each is generally derived, most probable forms of elements and ions in

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solution, solubility controls,
expected concentration ranges
and other chemical factors.
Concentrations of elements that
are commonly present in
amounts less than a few tens of
micrograms per liter cannot
always be easily explained, but

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present information suggests many are controlled by solubility of hydroxide or carbonate or by sorption on solid particles. Chemical analyses may be grouped and statistically evaluated by averages, frequency distributions, or ion correlations

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to summarize large volumes of data. Graphing of analyses or of groups of analyses aids in showing chemical relationships among waters, probable sources of solutes, areal water-quality regimen, and water-resources evaluation. Graphs may show

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water type based on chemical composition, relationships among ions, or groups of ions in individual waters or many waters considered simultaneously. The relationships of water quality to hydrologic parameters, such as stream discharge rate or ground-

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water flow patterns, can be shown by mathematical equations, graphs, and maps. About 75 water analyses selected from the literature are tabulated to illustrate the relationships described, and some of these, along with many others that are

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not tabulated, are also utilized in demonstrating graphing and mapping techniques.

Relationships of water composition to source rock type are illustrated by graphs of some of the tabulated analyses.

Activities of man may modify

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water composition extensively through direct effects of pollution and indirect results of water development, such as intrusion of sea water in ground-water aquifers. Water-quality standards for domestic, agricultural, and industrial use have been

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published by various agencies. Irrigation project requirements for water quality are particularly intricate. Fundamental knowledge of processes that control natural water composition is required for rational management of water quality.

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A valuable source for those interested with the withdrawal from Dunkirk. Originally published in November 1940 it is an authentic account of the coasters and cargo steamers, yachts, motor cruisers, sailing barges, lifeboats, paddle vessels,

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destroyers, sloops and dinghies, that took their part and effected what experts had considered impossible.

This monograph presents the state of art of the geologic knowledge about the Spanish coast obtained through scientific

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research in the last 30 years. From a general point of view, coasts are the most quickly changing systems of the Earth. This is critical, since many human resources, such as the main part of economic and social activities, are located in the coastal areas.

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Especially in the case of Spain these coasts include cities, wide industrial areas (including harbor complexes), important ecologic systems, and our main economic resource: tourism. Understanding the dynamic functioning of each element of this coast is vital for

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correct future coastal management, so as to solve problems derived from bad plans developed in the last decades of the twentieth century. This is a valuable text for advanced graduate students and coastal researchers, which connects the

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specific dynamic functioning of the main Spanish coastal environments and their relationships with human activities.

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