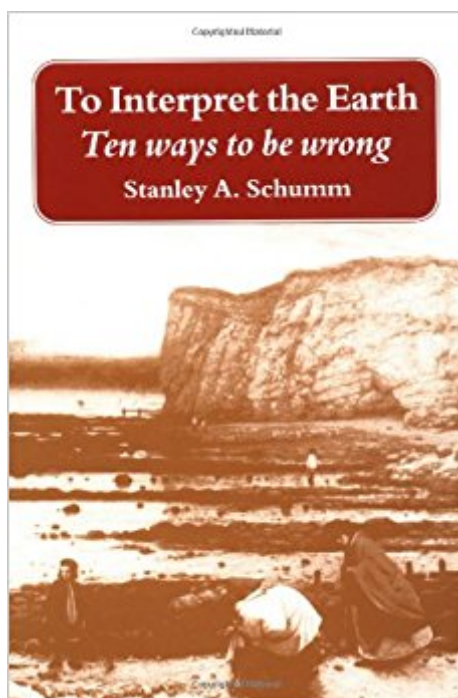


The book was found

To Interpret The Earth: Ten Ways To Be Wrong



Synopsis

To Interpret the Earth is a concise and imaginative discussion of the general basis behind the scientific approach to problems within the earth sciences. It is aimed primarily at students and beginning researchers and attempts to inform them about the scientific method behind the study of the complex and dynamic systems that comprise the earth's surface. The discussion is illustrated with examples of the sort of problems typically encountered in the study of the earth's surface, and general solutions based on a scientific approach are provided. The book will be of value to undergraduate and postgraduate students in earth and environmental science, and also to researchers at all levels.

Book Information

Paperback: 144 pages

Publisher: Cambridge University Press (August 13, 1998)

Language: English

ISBN-10: 0521646022

ISBN-13: 978-0521646024

Product Dimensions: 6 x 0.3 x 9 inches

Shipping Weight: 10.1 ounces (View shipping rates and policies)

Average Customer Review: 3.7 out of 5 stars 3 customer reviews

Best Sellers Rank: #821,784 in Books (See Top 100 in Books) #30 in Books > Science & Math > Earth Sciences > Geology > Sedimentary #748 in Books > Science & Math > Experiments, Instruments & Measurement > Methodology & Statistics #1232 in Books > Textbooks > Science & Mathematics > Environmental Studies

Customer Reviews

"...stimulating, thought-provoking...a great way to kick-start discussions with your students and colleagues about the nature of complex Earth systems and how we investigate them."

PALAIOS"...slim but provocative..." EOS

To Interpret the Earth is a concise and imaginative discussion of the general basis behind the scientific approach to problems within the earth sciences. It is aimed primarily at students and beginning researchers in earth and environmental science and attempts to inform them about the scientific method behind the study of the complex and dynamic systems that comprise the earth's surface. The discussion is illustrated with examples of the sort of problems typically encountered in

the study of the earth's surface, and general solutions based on a scientific approach are provided.

This is one of the foundational texts in my library. Although it is a slim and easy read (yes, steeped in fluvial geology) the content is pure gold and applicable to any field of inquiry. I have over 20 years as a consulting geologist and geophysicist and find that it is far too easy to believe that we know what happens beneath our feet. Maybe some of this can be attributed to modern computers, data visualization, high definition instrumentation, powerful models etc etc, and some is due to our tendency to mental laziness. Read this once a year, humble yourself a little bit, and keep looking for ways to ask better questions.

The multi-hypothesis approach Stanley Schumm describes, and the examples he gives resonate with my experiences in doing an honours thesis on river geomorphology. The difficulties due to the large scale of space and time with which earth scientists deal, and the incomplete evidence on which they must rely are nicely clarified, making the difficulties encountered in applying a standard approach feel like part of the field, rather than personal failings!! This is a very worthwhile book for the people it is intended to help, but not meant for light reading.

Reading it now, and it's a heck of a chore - the author makes several interesting points but they are lost in a sea of unusual descriptions of fluvial geology, which, if you don't have a background in, you will fail to understand the context of 3/4 of his examples. It's been a labor, and not one of love, reading this tome.

[Download to continue reading...](#)

To Interpret the Earth: Ten Ways to Be Wrong Barking up the Wrong Tree: The Surprising Science Behind Why Everything You Know About Success Is (Mostly) Wrong What's Wrong With My Plant? (And How Do I Fix It?): A Visual Guide to Easy Diagnosis and Organic Remedies (What's Wrong Series) Is It Wrong to Try to Pick Up Girls in a Dungeon?, Vol. 8 - light novel (Is It Wrong to Pick Up Girls in a Dungeon?) Is It Wrong to Try to Pick Up Girls in a Dungeon?, Vol. 4 - light novel (Is It Wrong to Pick Up Girls in a Dungeon?) Is It Wrong to Try to Pick Up Girls in a Dungeon?, Vol. 2 - light novel (Is It Wrong to Pick Up Girls in a Dungeon?) What's Wrong With My Houseplant?: Save Your Indoor Plants With 100% Organic Solutions (What's Wrong Series) Is It Wrong to Try to Pick Up Girls in a Dungeon?, Vol. 7 - light novel (Is It Wrong to Pick Up Girls in a Dungeon?) Is It Wrong to Try to Pick Up Girls in a Dungeon?, Vol. 9 (light novel) (Is It Wrong to Pick Up Girls in a Dungeon?) Is It Wrong to Try to Pick Up Girls in a Dungeon? Sword Oratoria, Vol. 1 - light novel (Is

It Wrong to Try to Pick Up Girls in a Dungeon? On the Side: Sword Oratoria) Common Laboratory Tests Used by TCM Practitioners: When to Refer Patients for Lab Tests and How to Read and Interpret the Results All You Really Need to Know to Interpret Arterial Blood Gases (Includes ABC Quik Course) Tarot Decoder: Interpret the Symbols of the Tarot and Increase Your Understanding of the Cards Beginner's Guide to Cryptic Crosswords: How to Interpret and Solve Crossword Clues (Crosswords) Everyday Theology: How to Read Cultural Texts and Interpret Trends (Cultural Exegesis) The Element Encyclopedia of 20,000 Dreams: The Ultimate A-Z to Interpret the Secrets of Your Dreams Astrology for Yourself: How to Understand And Interpret Your Own Birth Chart Runes: Nordic Runes - Viking Divination Stones' Demystified, Complete Handbook - Learn to Read and Interpret the Runes Magic - 2nd Edition Dreams: Learn How To Interpret Your Dreams And Discover The Magic And Beauty Behind Them (Dream Interpretation - The Secrets Behind You Dreams- Sleep Psychology) Witch Runes- How to make and Interpret

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)