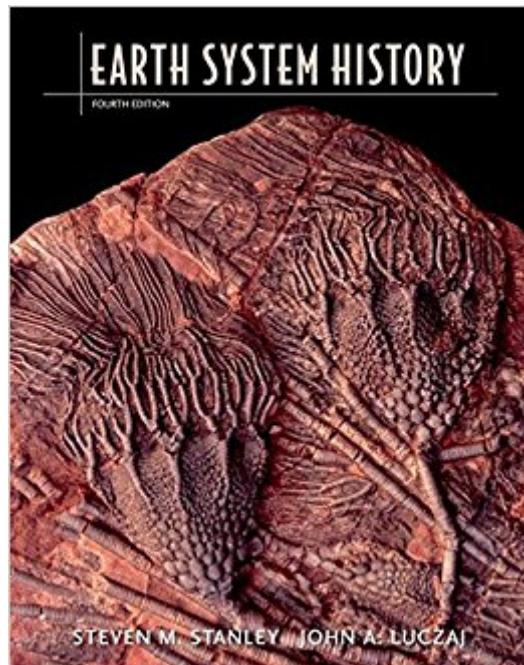


The book was found

# Earth System History



## Synopsis

Steven Stanley's classic textbook, now coauthored with John Luczaj, remains the only book for the historical geology course written from a truly integrated earth systems perspective. The thoroughly updated new edition includes important new coverage on mass extinctions, climate change, and Proterozoic history, plus a range of interactive studying and teaching tools. Congratulations to Steven Stanley! Dr. Steven M. Stanley is the recipient of the 2013 Geological Society of America (GSA) Penrose Medal, the Society's highest honor. This medal, which is awarded for eminent research in pure geology, was presented at the GSA 125th Annual Meeting & Exposition.

## Book Information

Paperback: 608 pages

Publisher: W. H. Freeman; 4 edition (April 11, 2014)

Language: English

ISBN-10: 1429255269

ISBN-13: 978-1429255264

Product Dimensions: 8.5 x 0.8 x 10.9 inches

Shipping Weight: 2.5 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars 11 customer reviews

Best Sellers Rank: #9,234 in Books (See Top 100 in Books) #17 in Books > Science & Math > Earth Sciences > Geology #42 in Books > Textbooks > Science & Mathematics > Earth Sciences

## Customer Reviews

Steven M. Stanley is a research professor in Paleobiology at the University of Hawaii. His research includes such areas as functional morphology; macroevolution; effects of changing seawater chemistry on biomineralization, reef growth, and lime sediment production; and the role of climate change in mass extinctions. He received an A.B from Princeton University in 1963 and a Ph.D. from Yale University in 1968. Before moving to the University of Hawaii he was on the faculty of the University of Rochester for two years and the faculty of Johns Hopkins University for thirty-six years. Dr. Stanley has written three previous editions of Earth System History and a total of three editions of its predecessors, Earth and Life Through Time and Exploring Earth and Life Through Time. His other books include Principles of Paleontology (with David M. Raup), Macroevolution: Pattern and Process, The New Evolutionary Timetable, Extinction (nominated for an American Book Award), and Children of the Ice Age: How a Global Catastrophe Allowed Humans to Evolve. He has been elected to the National Academy of Sciences and the American Academy of Arts and

Sciences and has received a Guggenheim Fellowship and numerous awards, including the Paleontological Society Medal, the James H. Shea Award of the National Association of Geoscience Teachers (for books authored), the Mary Clark Thompson Medal of the National Academy of Sciences, the Twenhofel Medal of the Society of the Society for Sedimentary Geology, and the Penrose Medal of the Geological Society of America. Dr. Stanley has taught courses in Earth History, Paleontology, Paleoecology, Macroevolution, Marine Ecology, Biodiversity, and Darwin and Darwinism. John Luczaj is a field geologist interested in sedimentology, geochemistry, and hydrogeology, specializing in diagenesis in sedimentary systems. He has conducted research on hydrothermal dolomitization, fluid-inclusions in minerals, groundwater geochemistry and aquifer recovery, geologic mapping, geomorphology, and Holocene cave deposits. One of his important contributions was the first successful dating of diagenetic dolomite using the U-Pb method. He received a B.S. in geology from the University of Wisconsin Oshkosh in 1993, an M.S. in geology from the University of Kansas in 1995, and a Ph.D. in geology from Johns Hopkins University in 2000. He worked as a USGS-NAGT Summer Trainee at the Hawaiian Volcano Observatory in 1993, as a visiting assistant professor at Towson University (1999-2000) and Western Michigan University (2000-2002), and as an environmental consultant from 2002-2005 before joining the faculty at the University of Wisconsin-Green Bay. He is currently chair of the Geoscience unit in the Department of Natural & Applied Sciences at UW-Green Bay. In conjunction with the Wisconsin Geological & Natural History Survey, he completed a county-wide bedrock geologic mapping project in 2011. Dr. Luczaj teaches courses in physical geology, historical geology, sedimentology & stratigraphy, glacial geology, regional field geology, and radioactivity. His current research focuses on the groundwater chemistry of confined aquifer systems in eastern Wisconsin, the diagenesis of sedimentary rocks, including petroleum reservoirs, and he has recently completed a review article on the geology of the Niagara escarpment in Wisconsin. He received the Vincent E. Nelson Award in 2001 from the American Association of Petroleum Geologists for his work on hydrothermal dolomitization. John Luczaj is a field geologist interested in sedimentology, geochemistry, and hydrogeology, specializing in diagenesis in sedimentary systems. He has conducted research on hydrothermal dolomitization, fluid-inclusions in minerals, groundwater geochemistry and aquifer recovery, geologic mapping, geomorphology, and Holocene cave deposits. One of his important contributions was the first successful dating of diagenetic dolomite using the U-Pb method. He received a B.S. in geology from the University of Wisconsin Oshkosh in 1993, an M.S. in geology from the University of Kansas in 1995, and a Ph.D. in geology from Johns Hopkins University in 2000. He worked as a USGS-NAGT Summer Trainee at the Hawaiian Volcano Observatory in 1993,

as a visiting assistant professor at Towson University (1999-2000) and Western Michigan University (2000-2002), and as an environmental consultant from 2002-2005 before joining the faculty at the University of Wisconsin-Green Bay. He is currently chair of the Geoscience unit in the Department of Natural & Applied Sciences at UW-Green Bay. In conjunction with the Wisconsin Geological & Natural History Survey, he completed a county-wide bedrock geologic mapping project in 2011. Dr. Luczaj teaches courses in physical geology, historical geology, sedimentology & stratigraphy, glacial geology, regional field geology, and radioactivity. His current research focuses on the groundwater chemistry of confined aquifer systems in eastern Wisconsin, the diagenesis of sedimentary rocks, including petroleum reservoirs, and he has recently completed a review article on the geology of the Niagara escarpment in Wisconsin. He received the Vincent E. Nelson Award in 2001 from the American Association of Petroleum Geologists for his work on hydrothermal dolomitization."

Good introductory book for geology buffs. I got it for class and ended up reading it cover to cover, it's so good!

This is a great textbook with beautiful images. The only part about this book I did not like is that it is a paperback and easily damages.

This textbook is used but in very good condition, as advertised. My son needs it for a college course, & it's the exact edition he asked for.

For my son to use in his college

a

Good

Great book, just what I needed for the class. Arrived very quickly

Just what I expected, entirely satisfied with my purchase.

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

World History, Ancient History, Asian History, United States History, European History, Russian

History, Indian History, African History. ( world history) History: World History in 50 Events: From the Beginning of Time to the Present (World History, History Books, Earth History) (History in 50 Events Series Book 3) Peeling The Earth Like An Onion : Earth Composition - Geology Books for Kids | Children's Earth Sciences Books Earth System History Earth System History & Student CD-Rom: with Student CD-ROM Earth's Evolving Systems: The History of Planet Earth The Peoples of Middle-earth (The History of Middle-earth) Fourth Grade Science Volume 1: Topics: Earth's History through Rocks, Fossils and Tree Rings, Earth's Structure, Rocks and the Rock Cycle, Plate Tectonics Climate, Earth Processes and Earth History History: Human History in 50 Events: From Ancient Civilizations to Modern Times (World History, History Books, People History) (History in 50 Events Series Book 1) Muscular System Coloring Book: Now you can learn and master the muscular system with ease while having fun Apple Cider Vinegar: Miracle Health System (Bragg Apple Cider Vinegar Miracle Health System: With the Bragg Healthy Lifestyle) iCubed: The All Blacks' Winning Rugby Coaching System (iCubed: The Winning Rugby Coaching System Book 5) The LiceX Solutions System, Natural Lice Treatment Home System The Lymphatic's System Role for Ultimate Health and Energy: An Easy Guide to Activating the Lymphatic System, Optimum Health & Energy and Curing Disorders Magic Lantern Guides: Nikon AF Speedlight Flash System: Master the Creative Lighting System! (A Lark Photography Book) Ichimoku Heikin Ashi Trading System Second Edition: Guide to a Deadly accurate Trading System The Telesales Top-Seller System: The simple six-part system that made me a top seller (Business Books Book 7) The DIY Sprinkler Book: Install Your Own Automatic Sprinkler System. Save Thousands and Get the Satisfaction of Knowing You Did it Yourself and Did it ... Own Automatic Sprinkler System, Lawn Care) Assessment, Evaluation, and Programming System for Infants and Children (AEPSÂ®), Second Edition, Curriculum for Three to Six Years (AEPS: Assessment, Evalutaion, and Programming System (Unnumbered))

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)