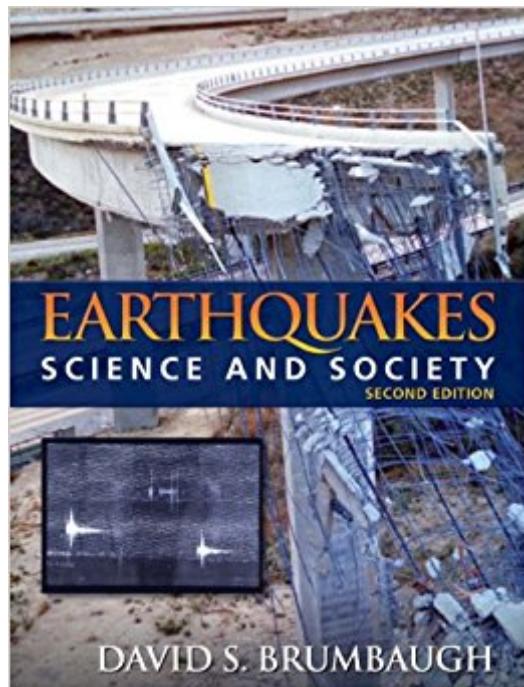


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Earthquakes: Science & Society (2nd Edition)



Synopsis

This reader-friendly, carefully illustrated text introduces the scientific, historical, and personal safety aspects of earthquakes. It is significantly broader in perspective than other texts on the subject, providing the basic scientific facts about earthquakes, explaining how the study of earthquakes has progressed through time, offering details on the development of earthquake instruments, and covering immediately practical aspects such as personal safety, building and living in areas prone to earthquakes, and earthquake geography. No prior courses are assumed.

Book Information

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With a unique three-part organization, this non-quantitative, carefully illustrated book introduces the scientific, historical, and personal safety aspects of earthquakes. It provides the basic scientific facts about earthquakes, explaining how the study of earthquakes has progressed through time, offering details on the development of earthquake instruments, and covering immediately practical aspects such as personal safety, building and living in areas prone to earthquakes, and earthquake geography. Earthquake prediction is discussed, including past and present attempts at prediction and the techniques available. A handbook for personal safety vs. earthquakes is provided, outlining the steps to take before, during, and after an earthquake. It assumes no scientific background.

Earthquakes: Myths, Legends, and Logic; Measuring Earthquakes; Faults and Earthquakes; Earthquake Size and Location; The Earthquake Process; Plate Tectonics; Journey to the Center of the Earth; Earthquakes and Tsunamis; Earthquake Triggering; Great Historic Earthquakes;

Earthquakes in the United States; Earthquake Prediction; What to do Before, During, and After an Earthquake; Building for Earthquake Safety. A useful reference for anyone interested in learning more about earthquakes.

Dr. David S. Brumbaugh received his Ph.D. from Indiana University with a specialty in Geophysics. He is Professor at Northern Arizona University and Director of the Arizona Earthquake Information Center. His research interests include the mechanics of normal and thrust faulting; earthquake source mechanics; Cenozoic tectonics of the southern Colorado Plateau and transition zone; earthquake studies of the North Anatolian fault zone, Turkey, and the Aleutian plate boundary.

We bought this book used for \$24. The shipping was excellent and came sooner than expected delivery. Earthquakes science and society contains loads of facts and science about earthquakes. Great book, totally worth my money, great for people interested in seismology.

Excellent product, great price and outstanding shipping. Highly recommended.

Good book about seismic assessment.

AAA+++

I read this book because I took a class about earthquakes taught by the author Dr. David Brumbaugh. He is not only an awesome teacher, but he knows his stuff. The book is very detailed without getting too difficult to understand. The book talks not only about the physics of an earthquake, but also the history and cultural myths surrounding earthquakes. The book is a great book to buy if you want have a great understanding about earthquakes. The author teaches at Northern University Arizona, so if you are there TAKE THE CLASS AND BUY THIS BOOK!

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