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Essentials of Oceanography (with CD-ROM and InfoTrac)

Tom S. Garrison

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Tom S. Garrison : Essentials of Oceanography (with CD-ROM and InfoTrac) before purchasing it in order to gage whether or not it would be worth my time, and all praised Essentials of Oceanography (with CD-ROM and InfoTrac):

7 of 7 people found the following review helpful. Not a science-minded person? This book's for you.By Trustworthy reviews.Fantastic, easy-to-understand book jam-packed with photos and illustrations to bring concepts to life for people like myself who aren't science-minded at all. The author speaks in layman's terms and uses a lot of analogies that work perfectly. Some of my college texts are so hard to understand that I don't even bother trying to read them after a few pages in. This book, however, made me feel extremely able to understand concepts and also extremely able to retain them. A+ for Garrison's oceanography book.0 of 0 people found the following review helpful. This book goes in great details about the ocean and everything to know about ...By kaiThis book goes in great details about the ocean and everything to know about it. Very educational, a bit dry though definately worth my money. It walks you through what they are teaching you and its very well organized.0 of 0 people found the following review helpful. I was well pleased with what I read on both occasionsBy E. CresswellI ordered Essentials of Oceanography as a reference book to expand what I was getting from a Teaching Company Course in Oceanography. I have only used it twice to provide additional information. I was well pleased with what I read on both occasions, but never expect to read it cover to cover.

This third edition of *Essentials of Oceanography* conveys Garrison's enthusiasm for oceanography to non-science students taking the introductory course. It is a streamlined version of his best-selling *Oceanography* text, but was created specifically to meet the needs of the shorter course. This text provides students with a basic understanding of the scientific questions, complexities, and uncertainties involved in ocean use and the role and importance of oceans in nurturing and sustaining life on the planet. It further enhances students' natural enthusiasm for the ocean with integrated technology and a stunning visual program. This revision presents the most current scientific information on topics such as global warming as well as an improved and expanded illustration program. In addition, there is an increased emphasis on the interdisciplinary nature of marine science, stressing its connections with astronomy, physics, chemistry, meteorology, geology, biology, ecology, history, and economics. Garrison brings focus and excitement to students' appreciation of the complex nature of the ocean and its interactions with other systems. Tom Garrison recently held student focus groups to discuss their impressions of *Essentials of Oceanography* and to hear their suggestions for improving the text. Nearly all changes to this new edition stem from student suggestions.

"I do agree with the author's approach to the subject. It fits in perfectly with the way I teach my class. I firmly believe in re-instilling the sense of wonder in our natural world. I think the author does an admirable job on these particular subjects, especially in the diagrams and explanations." "The text is more than complete. It is the kind of textbook that students might like to keep, rather than reselling..." "I have always found Tom's writing style to be the best available in the introductory oceanography textbooks." "I really like what I've seen of this textbook. The author's preface is wonderful...I had never read it before I reviewed these chapters and discovered that it sounds very much like my first lecture...an effort to engage the students, get them excited, make them understand that a study of oceanography is truly a study of how the world works." "I think this book has found the right mix." "I do agree with the author's approach. I especially agree with the "active engagement" part." About the Author Tom Garrison (Ph.D., University of Southern California) is emeritus professor of Marine Science at Orange Coast College in Costa Mesa, California, one of the largest undergraduate marine science departments in the United States. Dr. Garrison also holds an adjunct professorship at the University of Southern California. He has been named the country's Outstanding Marine Educator by the National Marine Technology Society, is a member of the COSEE staff, writes a regular column for the journal *Oceanography*, and was a winner of the prestigious Salgo-Noren Foundation Award for Excellence in College Teaching as well as the University of Texas NISOD award for academic leadership. Dr. Garrison was an Emmy Award team participant as writer and science advisor for the PBS syndicated *Oceanus* television series, and writer and science advisor for *The Endless Voyage*, a set of television programs in oceanography completed in 2003. He serves as a grants judge for the National Science Foundation in Washington, D.C. His widely used textbooks in oceanography and marine science have been the college market's best sellers for more than a decade. In 2009, the faculty of Orange Coast College selected Dr. Garrison as the institution's first Distinguished Professor, and The Association of Community College Trustees selected Dr. Garrison to win the United States and Canada's Pacific Region Award as top community college professor in 2010.