Environmental Science : Toward a Sustainable Future

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This classic book explores the interactions of humans within the natural environment and probes issues thoroughly, examining their scientific basis, history, and society's response. Strong science, sustainability, and stewardship of Earth remain the underlying themes. Accompanies each copy of the book with the new Global City CD, built around the concepts of a large city that shows many of the environmental problems presented in the book. Includes an extensively revised layout and design. Keeps readers abreast of the latest developments or most pressing issues in the field, such as Global Climate Change. Offers "Environment on the Web" exercises that help readers access additional information on the Internet; important Web references are keyed to each chapter. An interesting reference for anyone interested in learning more about today's crucial environmental issues.

Environmental Science: Toward A Sustainable Future, 9/e focuses on the question, "What will it take to move our civilization toward a long-term sustainable relationship with the natural world?" Its goal is to engage and inform students so they can critically evaluate environmental issues and make informed decisions about their environment.

Three main categories define how the author works to achieve this goal:

- >> Critical thinking
- >> Applications
- >> Resources for instructors and students

Critical Thinking: An essential part of teaching environmental science is helping students distinguish sound science from junk science. it becomes increasingly important as students learn to evaluate scientific information and begin to make informed decisions about the environment. Environmental Science employs the Strategic themes of sound science, sustainability, and stewardship to help students conceptualize the task of forging a sustainable future for the environment.

Applications: Environmental science is more than just knowing information about the environment; it's about how students should act toward the environment. Environmental Science employs the new Global City CD-ROM, Environment on the Web Exercises, and Making a Difference Exercises to provide tangible, assignable activities that students can use to apply the information they are learning and to put their critical-thinking skills into practice.

Student Resources: To fully support students in their learning efforts, this book is accompanied by a strong set of student resources to support students' efforts to learn the material. These resources include an online study guide (www.prenhall.com/wright), a printed study guide, and the student lecture notebook note-taking guide. Please see the book's preface for more information about any of these study aids.

Richard T. Wright is Professor Emeritus of Biology at Gordon College in Massachusetts, where he taught environmental science for 28 years. He earned a B.A. from Rutgers University and a M.A. and Ph.D. in biology from Harvard University. For many years Wright received grant support from the National Science Foundation for his work in marine

microbiology, and in 1981, he was a founding faculty member of Au Sable Institute of Environmental Studies in Michigan, where he also served as Academic Chairman for 11 years. He is a Fellow of the American Association for the Advancement of Science, Au Sable Institute, and the American Association for the Advancement Scientific Affiliation. In 1996, Wright was appointed a Fulbright Scholar to Daystar University in Kenya, where he taught for tow months. He is a member of many environmental organizations, including The Nature Conservancy, Habitat for Humanity, the Union of Concerned Scientists, the Audubon Society, and a supporting member of the Trustees of Reservations. Wright continues to be actively involved in writing and speaking about the environment. He and his wife Ann recently moved to Byfield, Massachusetts, and they drive a Toyota Camry hybrid vehicle as a means of reducing their environmental impact. Wright spends his spare time hiking, fishing, golfing, and enjoying his three children and seven grandchildren.

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