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Nota di contenuto	pt. 1. Peter James Fensham (1927-). Living the dream : Peter James Fensham, social justice, and science education / Roger Cross -- pt. 2. Science for all. Science for all : learner-centred science / Cliff Malcolm -- Making science matter / Jonathan Osborne -- "Science for all" : reflections from Indonesia / Tarsisius Sarkim -- pt. 3. Science, technology, and society : learning for the modern world. STS education : a rose by any other name / Glen Aikenhead -- The UK and the movement for science, technology, and society (STS) education / Joan Solomon -- pt. 4. Gender in science teaching. Science for all? Science for girls? Which girls? / Nancy Brickhouse -- Understanding gender differences in science education : Peter Fensham's contribution / Leonie Rennie -- pt. 5. The theory and practice of science teaching. Fensham's lodestar criterion / James Wandersee -- pt. 6. Politics of the science curriculum. Partners or opponents : the role of academic scientists in secondary science education / Harrie Eijkelhof -- Perspectives and possibilities in the politics of science curriculum / Jim Gaskell -- pt. 7. Peter Fensham's reform agenda : the "vision thing". Visions, research, and school practice / Reinders Duit -- Changing the script for science teaching / Richard White -- pt. 8. Peter Fensham's impact on science

education in Australia and science education research around the world. Impact of science education now and in the future / Cristina Padolina -- The importance of being able to see "the big picture" : a personal appraisal of Fensham's influence on science education research and development / David Treagust -- Afterword. A new centre for research on science curriculum / Richard Gunstone -- Appendix. Peter Fensham : selected publications.

Sommario/riassunto

One of the most important and consistent voices in the reform of science education over the last thirty years has been that of Peter Fensham. His vision of a democratic and socially responsible science education for all has inspired change in schools and colleges throughout the world. Often moving against the tide, Fensham travelled the world to promote his radical ideology. He was appointed Australia's first Professor of Science Education, and was later made a Member of the Order of Australia in recognition of his work in this new and emerging field of study. In this unique book, leading s
