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Nota di contenuto	Frontmatter -- Contents -- Foreword / Holt, Rush / Braha, Jeanne -- Introduction to This Book / Priest, Susanna / Goodwin, Jean / Dahlstrom, Michael F. -- Part one. How Ethics Matters -- Introduction -- 1. Effective Because Ethical: Speech Act Theory as a Framework for Scientists' Communication / Goodwin, Jean -- 2. Communicating Science- Based Information about Risk: How Ethics Can Help / Thompson, Paul B. -- 3. Communicating Climate Change and Other Evidence- Based Controversies:Challenges to Ethics in Practice / Priest, Susanna -- 4. Framing Science for Democratic Engagement / Sprain, Leah -- Part two. Professional Practice -- Introduction -- 5. Exploring the Ethics of Using Narratives to Communicate in Science Policy Contexts / Dahlstrom, Michael F. / Ho, Shirley S. -- 6. Science Communication as Communication about Persons / Ranalli, Brent -- 7. Journalists, Expert Sources, and Ethical Issues in Science Communication / Kruvand, Marjorie -- 8. The Ethics and Boundaries of Industry Environmental Campaigns / Miller Gaither, Barbara / Sinclair, Janas -- 9. Scientists' Duty to Communicate: Exploring Ethics, Public Communication, and Scientific Practice / Davies, Sarah R. -- Part three. Case Studies -- Introduction -- 10. Just the Facts or Expert Opinion? The Backtracking Approach to Socially Responsible Science Communication / McKaughan, Daniel J. / Elliott, Kevin C. -- 11. Controversy, Commonplaces, and Ethical Science Communication: The Case of Consumer Genetic Testing / Arduser, Lora -- 12. Excluding

"Anti-biotech" Activists from Canadian Agri- Food Policy Making: Ethical Implications of the Deficit Model of Science Communication / Bronson, Kelly -- 13. Science Communication Ethics: A Reflexive View / Létourneau, Alain -- 14. How Discourse Illuminates the Ruptures between Scientific and Cultural Rationalities / Coleman, Cynthia-Lou -- Afterword / Priest, Susanna / Goodwin, Jean / Dahlstrom, Michael F. -- List of Contributors -- Index

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## Sommario/riassunto

From climate to vaccination, stem-cell research to evolution, scientific work is often the subject of public controversies in which scientists and science communicators find themselves enmeshed. Especially with such hot-button topics, science communication plays vital roles. Gathering together the work of a multidisciplinary, international collection of scholars, the editors of *Ethics and Practice in Science Communication* present an enlightening dialogue involving these communities, one that articulates the often differing objectives and ethical responsibilities communicators face in bringing a range of scientific knowledge to the wider world. In three sections-how ethics matters, professional practice, and case studies-contributors to this volume explore the many complex questions surrounding the communication of scientific results to nonscientists. Has the science been shared clearly and accurately? Have questions of risk, uncertainty, and appropriate representation been adequately addressed? And, most fundamentally, what is the purpose of communicating science to the public: Is it to inform and empower? Or to persuade-to influence behavior and policy? By inspiring scientists and science communicators alike to think more deeply about their work, this book reaffirms that the integrity of the communication of science is vital to a healthy relationship between science and society today.

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