

1. Record Nr.	UNINA9910794562503321
Titolo	Under the Literary Microscope : Science and Society in the Contemporary Novel / / edited by Sina Farzin, Susan M. Gaines, and Roslynn D. Haynes
Pubbl/distr/stampa	University Park, Pennsylvania, : The Pennsylvania State University Press, [2021] ©[2021]
ISBN	0-271-09011-1
Descrizione fisica	1 online resource
Collana	AnthropoScene: the SLSA book series
Disciplina	809.3/936
Soggetti	Science in literature Science fiction Essays Science fiction - History and criticism Science in literature - Social aspects Criticism, interpretation, etc.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Acknowledgments -- Introduction Science Under the Literary Microscope -- Part 1 Background and Context -- 1 Science and Society in Recent Fiction -- 2 From Individual to Collective Knowledge Production: A Brief Nonfiction History -- 3 Between Mad and Mundane: Mixed Stereotypical and Realistic Portrayals of Science in Contemporary Fiction Media -- Part 2 Embedded Science Societal Impacts on Scientific Work and Knowledge -- 4 Scientists at Risk -- 5 Speculative Fiction and the Significance of Plausibility: Dystopian Science in the Critical Response to Margaret Atwood's Oryx and Crake -- 6 When the Scientist Is a Woman: Novels and Feminist Science Studies -- 7 Economization of Science: Insights from Science Novels -- Part 3 Cause and Effect? Science and Its Societal Outcomes -- 8 The Science Fiction of Technological Modernity: Images of Science in Recent Science Fiction -- 9 Unruly Creatures, Obstinate Things: Bio- Objects and Scientific Knowledge Production in Contemporary Science Fiction

**Sommario/riassunto**

"A collection of essays examining literary discussions of the role of science, focusing on the interactions between processes of knowledge formation and the socioeconomic and political spheres"  
Science and society in recent fiction / Natalie Roxburgh and Jay Clayton  
-- From individual to collective knowledge production : a brief nonfiction history / Peter Weingart and Luiz Maria Hernandez Nieto -- Between mad and mundane : mixed stereotypical and realistic portrayals of science in contemporary fiction media / Luiz Maria Hernandez Nieto and Peter Weingart -- Scientists at risk / Roslynn D. Haynes and Raymond Haynes -- Speculative fiction and the significance of plausibility : dystopian science in the critical response to Margaret Atwood's *Oryx and Crake* / Anna Auguscik, Sina Farzin, Emanuel Herold, and Anton Kirchhofer -- When the scientist is a woman : novels and feminist science studies / Carol Colatrella -- Economization of science : insights from science novels / Uwe Schimank -- The science fiction of technological modernity : images of science in recent science fiction / Sherryl Vint -- Unruly creatures, obstinate things : bio-objects and scientific knowledge production in contemporary science fiction / Karin Hoepker and Antje Kley -- A fictional risk narrative and its potential for social resonance : reception of Barbara Kingsolver's *Flight behavior* in reviews and reading groups / Sonja Fucker, Anna Auguscik, Anton Kirchhofer, and Uwe Schimank.

---