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The Science and Fiction of Autism



LAURA SCHREIBMAN

Science And Fiction Of Autism

Scott O. Lilienfeld, Steven Jay Lynn, Jeffrey M. Lohr

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The Science and Fiction of Autism Laura Schreibman,2007-09-30 In The Science and Fiction of Autism one of the country s leading experts in behavioral treatments approaches autism through the context of its controversies showing where extraordinary and unfounded claims have falsely raised hopes stirred fears and ruined lives The Science and Fiction of Autism Laura Ellen Schreibman,2013 Speed of Dark Elizabeth Moon,2002 Lou is different to normal people He interacts with the world in a way they do not understand He might not see the things they see however but he also sees many things they do not Lou is autistic One of his skills is an ability to find patterns in data extraordinary complex beautiful patterns that not even the most powerful computers can comprehend The company he works for has made considerable sums of money from Lou s work But now they want Lou to change to become normal like themselves And he must face the greatest challenge of his life To understand the speed of dark SPEED OF DARK is a powerful near future thriller the theme of which is both universal and intensely personal It is dedicated to the author s own autistic son and to other parents of autistic children in the hope that they also find that delight in difference Find out more about this title and others at www orbitbooks co uk

The Speed of Dark Elizabeth Moon, 2004-03-02 Thoughtful provocative poignant unforgettable The Speed of Dark is a gripping journey into the mind of an autistic person as he struggles with profound questions of humanity and matters of the heart In the near future disease will be a condition of the past Most genetic defects will be removed at birth the remaining during infancy Lou Arrendale a high functioning autistic adult is a member of the lost generation born at the wrong time to reap the rewards of medical science He lives a low key independent life But then he is offered a chance to try a brand new experimental cure for his condition With this treatment Lou would think and act and be just like everyone else But if he was suddenly free of autism would he still be himself Would he still love the same classical music with its complications and resolutions Would he still see the same colors and patterns in the world shades and hues that others cannot see Most important would be still love Marjory a woman who may never be able to reciprocate his feelings Now Lou must decide if he should submit to a surgery that might completely change the way he views the world and the very essence of who he is Tenth anniversary edition With a new Introduction by the author Praise for The Speed of Dark Splendid and graceful A lot of novels promise to change the way a reader sees the world The Speed of Dark actually does The Washington Post Book World A beautiful and moving story Elizabeth Moon is the mother of an autistic teenager and her love is apparent in the story of Lou He makes a deep and lasting impact on the reader while showing a different way of looking at the world The Denver Post Every once in a while you come across a book that is both an important literary achievement and a completely and utterly absorbing reading experience a book with provocative ideas and an equally compelling story Such a book is The Speed of Dark Fort Lauderdale Sun Sentinel A remarkable journey that takes us into the mind of an autistic with a terrible choice become normal or remain an alien on his own planet Mary Doria Russell author of The Sparrow A powerful portrait an

engaging journey into the dark edges that define the self The Seattle Times Exchanges between Literature and Science from the 1800s to the 2000s Márcia Lemos, 2017-03-07 This collection of essays responds to the intense interest that the relations between the discourses of literature and other cultural practices and those of science have obtained throughout various fields of study Spanning a period between the mid nineteenth century and the twenty first century the work collected here is firmly focused on the cultural significance of scientific discoveries and practices and especially on the manifold representations of science and scientists in literature and the arts Its four sections develop from an initial moment of dwindling indefiniteness of borders between literature and the sciences to the historical perception of an increasing divide between the two cultures to use C P Snow s influential expression as well as calls for a form of convergence or consilience in Edward Wilson's words The final section turns to the medical sciences a porous scientific discipline in relation to the humanities which suggests that consilience can already be found partially in specific areas As such this collection contributes towards critically extending that integration through the discussion of key literary representations of science its promises and its problems Riveted Jim Davies, 2014-08-05 Why do some things pass under the radar of our attention but other things capture our interest Why do some religions catch on and others fade away What makes a story a movie or a book riveting Why do some people keep watching the news even though it makes them anxious The past 20 years have seen a remarkable flourishing of scientific research into exactly these kinds of questions Professor Jim Davies fascinating and highly accessible book Riveted reveals the evolutionary underpinnings of why we find things compelling from art to religion and from sports to superstition Compelling things fit our minds like keys in the ignition turning us on and keeping us running and yet we are often unaware of what makes these keys fit What we like and don't like is almost always determined by subconscious forces and when we try to consciously predict our own preferences we re often wrong In one study of speed dating people were asked what kinds of partners they found attractive When the results came back the participants answers before the exercise had no correlation with who they actually found attractive in person We are beginning to understand just how much the brain makes our decisions for us we are rewarded with a rush of pleasure when we detect patterns as the brain thinks we ve discovered something significant the mind urges us to linger on the news channel or rubberneck an accident in case it might pick up important survival information it even pushes us to pick up People magazine in order to find out about changes in the social structure Drawing on work from philosophy anthropology religious studies psychology economics computer science and biology Davies offers a comprehensive explanation to show that in spite of the differences between the many things that we find compelling they have similar effects on our minds and brains **Stories About** Science in Law David S. Caudill, 2016-04-01 Presenting examples of how literary accounts can provide a supplement to our understanding of science in law this book challenges the view that law and science are completely different It focuses on stories which explore the relationship between law and science especially cultural images of science that prevail in legal

contexts Contrasting with other studies of the transfer and construction of expertise in legal settings this book considers the intersection of three interdisciplinary projects law and science law and literature and literature and science Looking at the appropriation of scientific expertise into law from these perspectives this book presents an original introduction into how we can gain insight into the use of science in the courtroom and in policy and regulatory settings through literary sources

See It Feelingly Ralph James Savarese, 2018-10-26 Ralph James Savarese showcases the voices of autistic readers by sharing their unique insights into literature and their sensory experiences of the world thereby challenging common claims that people with autism have a limited ability to understand language to partake in imaginative play and to generate the complex theory of mind necessary to appreciate literature Science and Pseudoscience in Clinical Psychology Scott O. Lilienfeld, Steven Jay Lynn, Jeffrey M. Lohr, 2014-10-17 This valued resource helps practitioners and students evaluate the merits of popular yet controversial practices in clinical psychology and allied fields and base treatment decisions on the best available research Leading authorities review widely used therapies for a range of child adolescent and adult disorders differentiating between those that can stand up to the rigors of science and those that cannot Questionable assessment and diagnostic techniques and self help models are also examined The volume provides essential skills for thinking critically as a practitioner evaluating the validity of scientific claims and steering clear of treatments that are ineffective or even harmful New to This Edition Reflects the significant growth of evidence based practices in the last decade Updated throughout with the latest treatment research Chapter on attachment therapy Chapter on controversial interventions for child and adolescent Edinburgh Companion to Science Fiction and the Medical Humanities antisocial behavior Addresses changes in DSM 5 Donna McCormack, Anna McFarlane, Gavin Miller, 2025-03-31 The medical humanities are becoming increasingly important as their first wave is interrogated by a critical approach that aims to uncover the wider possibilities of the field In conversation with this debate this volume explores the ways in which science fiction studies can contribute to such discussions Science fiction challenges techno optimism and offers a non realist avenue for the expression of illness experience Science fiction also estranges its readers from their societies and the medical possibilities inherent in those societies inviting consideration of how medicine may be complicit with or opposed to other structures of power By engaging these concerns this Companion volume offers a unique viewpoint on the power of the future to shape the present

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Table of Contents Science And Fiction Of Autism

- 1. Understanding the eBook Science And Fiction Of Autism
 - The Rise of Digital Reading Science And Fiction Of Autism
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Science And Fiction Of Autism
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Science And Fiction Of Autism
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Science And Fiction Of Autism
 - Personalized Recommendations
 - Science And Fiction Of Autism User Reviews and Ratings
 - Science And Fiction Of Autism and Bestseller Lists
- 5. Accessing Science And Fiction Of Autism Free and Paid eBooks

- Science And Fiction Of Autism Public Domain eBooks
- Science And Fiction Of Autism eBook Subscription Services
- Science And Fiction Of Autism Budget-Friendly Options
- 6. Navigating Science And Fiction Of Autism eBook Formats
 - ∘ ePub, PDF, MOBI, and More
 - Science And Fiction Of Autism Compatibility with Devices
 - Science And Fiction Of Autism Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Science And Fiction Of Autism
 - Highlighting and Note-Taking Science And Fiction Of Autism
 - Interactive Elements Science And Fiction Of Autism
- 8. Staying Engaged with Science And Fiction Of Autism
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Science And Fiction Of Autism
- 9. Balancing eBooks and Physical Books Science And Fiction Of Autism
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Science And Fiction Of Autism
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Science And Fiction Of Autism
 - $\circ\,$ Setting Reading Goals Science And Fiction Of Autism
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Science And Fiction Of Autism
 - Fact-Checking eBook Content of Science And Fiction Of Autism
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development

- Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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