

Feynman By Jim Ottaviani Nicoleprive

Nadia Shammam and Marie Enger's *Where Black Stars Rise* is a horror graphic novel about two women who find themselves pulled into a terrifying world by a cosmic entity beyond their understanding. Dr. Amal Robardin, a newly-licensed therapist who recently immigrated to Brooklyn from Beirut, is treating her first patient: Yasmin, who is schizophrenic. The two get off to a rocky start, and as Yasmin's night terrors increase and the looming figure at the foot of her bed creeps closer every night, Amal begins to worry that she's out of her depth. Convinced that what she is experiencing is not a delusion, Yasmin becomes obsessed with Robert Chambers' *The King in Yellow*. Messages she finds in the book lead Yasmin to flee her home, seeking answers she can't find in therapy. Distraught over Yasmin's sudden disappearance, Amal attempts to retrace her patient's last steps--and accidentally slips through dimensions, ending up in Carcosa, the *King in Yellow's* realm. Trapped and determined to find her way out, Amal enlists the help of a mysterious guide, but is he a friend ... or her tormentor?

Famous explorer Bob and his dog Rick have been around the world and even to the Moon, but their travels through the quantum universe show them the greatest wonders they've ever seen. As they follow their tour guide, the giddy letter *h* (also known as the Planck constant), Bob and Rick discover that the universe is bouncy, have crepes with Max Planck, talk to Einstein about atoms, visit Louis de Broglie in his castle, and hang out with Heisenberg on Heligoland. On the way, we find out that a dog - much like a cat - can be both dead and alive, the gaze of a mouse can change the universe, and a comic book can actually make quantum physics fun, easy to understand and downright enchanting.

Following their *New York Times*-bestselling graphic novel *Feynman*, Jim Ottaviani and Leland Myrick deliver a gripping biography of Stephen Hawking, one of the most important scientists of our time. From his early days at the St Albans School and Oxford, Stephen Hawking's brilliance and good humor were obvious to everyone he met. A lively and popular young man, it's no surprise that he would later rise to celebrity status. At twenty-one he was diagnosed with ALS, a degenerative neuromuscular disease. Though the disease weakened his muscles and limited his ability to move and speak, it did nothing to limit his mind. He went on to do groundbreaking work in cosmology and theoretical physics for decades after being told he had only a few years to live. He brought his intimate understanding of the universe to the public in his 1988 bestseller, *A Brief History of Time*. Soon after, he added pop-culture icon to his accomplishments by playing himself on shows like *Star Trek*, *The Simpsons*, and *The Big Bang Theory*, and becoming an outspoken advocate for disability rights. In *Hawking*, writer Jim Ottaviani and artist Leland Myrick have crafted an intricate portrait of the great thinker, the public figure, and the man behind both identities.

Richard Feynman: physicist . . . Nobel winner . . . bestselling author . . . safe-cracker. In this substantial graphic novel biography, *First Second* presents the larger-than-life exploits of Nobel-winning quantum physicist, adventurer, musician,

world-class raconteur, and one of the greatest minds of the twentieth century: Richard Feynman. Written by nonfiction comics mainstay Jim Ottaviani and brilliantly illustrated by First Second author Leland Myrick, Feynman tells the story of the great man's life from his childhood in Long Island to his work on the Manhattan Project and the Challenger disaster. Ottaviani tackles the bad with the good, leaving the reader delighted by Feynman's exuberant life and staggered at the loss humanity suffered with his death. Anyone who ever wanted to know more about Richard P. Feynman, quantum electrodynamics, the fine art of the bongo drums, the outrageously obscure nation of Tuva, or the development and popularization of the field of physics in the United States need look no further than this rich and joyful work. One of School Library Journal's Best Adult Books 4 Teens titles of 2011 One of Horn Book's Best Nonfiction Books of 2011 Niels Bohr's Life, Discoveries, and the Century He Shaped

A Search for Beauty in Physics and in Life

A Tale of Edwin Drinker Cope, Othniel Charles Marsh, and the Gilded Age of Paleontology

Fallout

Bubble

"What Do You Care What Other People Think?": Further Adventures of a Curious Character

Tells the story of the life and work of the Danish physicist in comic book format.

In graphic novel format, the story of Edward Drinker Cope and Othniel Charles Marsh, two scientists who found and fought for the bones of dinosaurs when the railroad moved west.

Now in a full-length book, the New York Times Pulitzer Prize-winning graphic story of a refugee family who fled the civil war in Syria to seek a new life in America. After escaping a Syrian prison, Ibrahim Aldabaan and his family fled the country to seek protection in America. Among the thousands of refugees to receive visas, they finally landed in JFK airport on November 8, 2016, Election Day. The family had reached a safe harbor, but then the world of Donald Trump and a Muslim ban that would sever them from the grandmother, brothers, sisters, and cousins stranded in Europe. Welcome to the New World tells the Aldabaans' story. Resettled in Connecticut with little English, few friends, and even less money, the family must strive to create something like home. As a blur of language classes, job-training programs, and the fearsome first days of high school (the way to normalcy), the Aldabaans are lulled into a sense of security. A white van cruising slowly past the house prompts some unease, which turns to full terror when the family receives a death threat and is forced to flee and start all over yet again. The America in which the Aldabaans find their way is by turns kind and ignorant, generous and cruel, uplifting and heartbreaking. Delivered with warmth and intimacy, Welcome to the New World is a wholly original view of the immigrant experience, revealing not only the trials and successes of one family but showing the struggles of a nation and a country, for good and bad.

That's something to crow about! Learn all about these genius birds in Kyla Vanderklugt's Science Comics: Crows, the latest volume in First Second's action-packed nonfiction graphic novel series for middle-grade readers! Every volume of Science Comics offers a complete introduction to a new topic—dinosaurs, the solar system, volcanoes, bats, robots, and more. These gorgeously illustrated graphic novels offer wildly entertaining stories on a wide range of subjects. Whether you're a fourth grader doing a natural science unit at school or a thirty-year-old with a secret passion for airplanes,

for you! Did you know that crows make their own tools, lead complex social lives, and never forget a human face? Scientists are just beginning to unlock the secrets of the crow's brain to discover how these avian Einsteins can be as smart as some primates, and even perform some cognitive feats as human children! Crows have problem-solving skills that will make you rethink what it means to be a bird brain!

Primates

No Ordinary Genius

Welcome to the New World

Child Star

How I Tried to Be a Good Person

Suspended in Language

"Escrita por Jim Ottaviani y dibujada por Leland Myrick, Feynman es la primera biografía gráfica sobre la extravagante vida y la aspiación profesional de Richard P. Feynman, el segundo físico más influyente e importante del siglo XX después de Einstein."--Publisher's web site.

Recounts the story of Harry Harlow, a psychologist who speculated, explained, and conducted experiments on whether "love" exists, using rhesus monkeys as subjects.

A NEW YORK TIMES BESTSELLER The official book behind the Academy Award-winning film *The Imitation Game*, starring Benedict Cumberbatch and Keira Knightley It is only a slight exaggeration to say that the British mathematician Alan Turing (1912-1954) saved the Allies from the Nazis, invented the computer and artificial intelligence, and anticipated gay liberation by decades--all before his suicide at forty-one. This New York Times--bestselling biography of the founder of computer science, with a new preface by the author that addresses Turing's royal pardon in 2013, is the definitive account of an extraordinary mind and life. Capturing both the inner and outer drama of Turing's life, Andrew Hodges tells how Turing's revolutionary idea of 1936--the concept of a universal machine--laid the foundation for the modern computer and how Turing brought the idea to practical realization in 1945 with his electronic design. The book also tells how this work was directly related to Turing's leading role in breaking the German Enigma ciphers during World War II, a scientific triumph that was critical to Allied victory in the Atlantic. At the same time, this is the tragic account of a man who, despite his wartime service, was eventually arrested, stripped of his security clearance, and forced to undergo a humiliating treatment program--all for trying to live honestly in a society that defined homosexuality as a crime. The inspiration for a major motion picture starring Benedict Cumberbatch and Keira Knightley, *Alan Turing: The Enigma* is a gripping story of mathematics, computers, cryptography, and homosexual persecution.

In *The Age of Entanglement*, Louisa Gilder brings to life one of the pivotal debates in twentieth century physics. In 1935, Albert Einstein famously showed that, according to the quantum theory, separated particles could act as if intimately connected--a phenomenon which he derisively described as "spooky action at a distance." In that same year, Erwin Schrödinger christened this correlation "entanglement." Yet its existence was mostly ignored until 1964, when the Irish physicist John Bell demonstrated just how strange this entanglement really is. Drawing on the papers, letters, and memoirs of the twentieth century's greatest physicists, Gilder both humanizes and dramatizes the science by employing the scientists' own words in imagined face-to-face dialogues. The result is a richly illuminating exploration of one of the most exciting concepts of quantum physics.

Trinity: A Graphic History of the First Atomic Bomb

Where Black Stars Rise

The Book That Inspired the Film The Imitation Game - Updated Edition

Science Comics: Whales

Diving into the Unknown

J. Robert Oppenheimer, Leo Szilard, and the Political Science of the Atomic Bomb

Award winning authors Jim Ottaviani and Leland Purvis present a historically accurate graphic novel biography of English mathematician and scientist Alan Turing in *The Imitation Game*. English mathematician and scientist Alan Turing (1912-1954) is credited with many of the foundational principles of contemporary computer science. *The Imitation Game* presents a historically accurate graphic novel biography of Turing's life, including his groundbreaking work on the fundamentals of cryptography and artificial intelligence. His code breaking efforts led to the cracking of the German Enigma during World War II, work that saved countless lives and accelerated the Allied defeat of the Nazis. While Turing's achievements remain relevant decades after his death, the story of his life in post-war Europe continues to fascinate audiences today. Award-winning duo Jim Ottaviani (the #1 New York Times bestselling author of *Feynman* and *Primates*) and artist Leland Purvis (an Eisner and Ignatz Award nominee and occasional reviewer for the *Comics Journal*) present a factually detailed account of Turing's life and groundbreaking research--as an unconventional genius who was arrested, tried, convicted, and punished for his openly gay lifestyle, and whose innovative work still fuels the computing and communication systems that define our modern world. Computer science buffs, comics fans, and history aficionados will be captivated by this riveting and tragic story of one of the 20th century's most unsung heroes.

Introduces the lives and work of three eminent primatologists, shares insights into their educations under mentor Louis Leakey, while exploring their pivotal contributions to twentieth-century natural science.

A portrait of the late Nobel Prize-winning physicist recounts his early enthusiasm for science, work on the atom bomb, and inquiry into the Challenger explosion. An omnibus edition of classic adventure tales by the Nobel Prize-winning physicist includes his exchanges with Einstein and Bohr, ideas about gambling with Nick the Greek, and solution to the Challenger disaster, in a volume complemented by an hour-long audio CD of his 1978 "Los Alamos from Below" lecture. 30,000 first printing.

Alan Turing: The Enigma

Stories about Women Scientists

The Best Short Works of Richard P. Feynman

The Green Glass Sea

Feynman

Professor Astro Cat explains everything he knows about the solar system and outer space, including the Big Bang, manned missions to the Moon, and the night sky throughout the months of the year.

One of the most famous science books of our time, the phenomenal national bestseller that "buzzes with energy, anecdote and almost makes you want to become a physicist" (*Science Digest*). Richard P. Feynman, winner of the Nobel Prize in physics, through outrageous adventures. In this lively work that "can shatter the stereotype of the stuffy scientist" (*Detroit Free Press*), Feynman recounts his experiences trading ideas on atomic physics with Einstein and cracking the uncrackable safes guarding the most

held nuclear secrets—and much more of an eyebrow-raising nature. In his stories, Feynman's life shines through in all its eccentric glory—a combustible mixture of high intelligence, unlimited curiosity, and raging chutzpah. Included for this edition is a new introduction by Bill Gates.

Based on the smash-hit audio serial, *Bubble* is a hilarious high-energy graphic novel with a satirical take on the "gig economy." and maintained by corporate benevolence, the city of Fairhaven is a literal bubble of safety and order (and amazing coffee) in the heart of the Brush, a harsh alien wilderness ruled by monstrous Imps and rogue bands of humans. Humans like Morgan, who's Brush-powered and Bubble-raised and fully capable of fending off an Imp attack during her morning jog. She's got a great routine going—she works a chill day job, she recreationally kills the occasional Imp, then she takes that Imp home for her roommate and BFF, Annie, to trade in for a job into drugs as a side hustle. But cracks appear in her tidy life when one of those Imps nearly murders a delivery guy in her apartment, accidentally transforming him into a Brush-powered mutant in the process. And when Morgan's company launches Huntr, a gig economy app for Imp extermination, she finds herself press-ganged into kicking her stabby side job up to the next level as she leads a parade of monsters and monstrously Brush-turned citizens, from a living hipster beard to a book club hive mind.

In the graphic novel *Astronauts: Women on the Final Frontier*, Jim Ottaviani and illustrator Maris Wicks capture the great human and incredible drive of Mary Cleave, Valentina Tereshkova, and the first women in space. The U.S. may have put the first man on the moon, but it was the Soviet space program that made Valentina Tereshkova the first woman in space. It took years to catch up, but soon NASA's first female astronauts were racing past milestones of their own. The trail-blazing women of Group 9, NASA's first all-women, mixed gender class, had the challenging task of convincing the powers that be that a woman's place is in space, but they discovered that NASA had plenty to learn about how to make space travel possible for everyone.

Physics and Psychology in the Service of Deception

The Pleasure of Finding Things Out

When Quantum Physics Was Reborn

The Illustrated Richard Feynman

Hawking

Feynman's Rainbow

"Edward O. Wilson, one of the world's preeminent biologists, launches his career not in a classroom but roaming outside, exploring beaches, woods, and swamps with an insatiable drive to understand the natural world. Wilson's critically acclaimed memoir *Naturalist* is an inspiring account of his growth as a scientist and the evolution of the fields he helped define. This new [graphic adaptation] brings Wilson's childhood and celebrated career to life through full-color illustrations and Wilson's own lyrical writing."--Provided by publisher.

The New York Times best-selling sequel to "Surely You're Joking, Mr. Feynman!" One of the greatest physicists of the twentieth century, Richard Feynman possessed an unquenchable thirst for adventure and an unparalleled ability to tell the stories of his life. "What Do You Care What Other People Think?" is Feynman's last literary legacy, prepared with his friend and fellow drummer, Ralph Leighton. Among its many tales—some funny, others intensely moving—we meet Feynman's first wife, Arlene, who taught him of love's irreducible mystery as she lay dying in a hospital bed while he worked nearby on the atomic bomb at Los Alamos. We are also given a fascinating narrative of the investigation of the space shuttle Challenger's explosion in 1986, and we relive the moment when Feynman revealed the disaster's cause by an elegant experiment: dropping a ring of rubber into a glass of cold water and pulling it out, misshapen. This collection from scientist and Nobel Peace Prize winner highlights the achievements of a man whose career reshaped the world's understanding of quantum electrodynamics. The Pleasure of Finding Things Out is a magnificent treasury of the best short works of Richard P. Feynman—from interviews and speeches to lectures and printed articles. A sweeping, wide-ranging collection, it presents an intimate and fascinating view of a life in science—a life like no other. From his ruminations on science in our culture to his Nobel Prize acceptance speech, this book will fascinate anyone interested in the world of ideas.

Feynman First Second

Mysteries of the Quantum Universe

Bone Sharps, Cowboys, and Thunder Lizards

Quantum Man: Richard Feynman's Life in Science (Great Discoveries)

Naturalist

Classic Feynman

Genius Birds

What really happens at the most fundamental levels of nature? Introducing Particle Physics explores the very frontiers of our knowledge, even showing how particle physicists are now using theory and experiment to probe our very concept of what is real. From the earliest history of the atomic theory through to supersymmetry, micro-black holes, dark matter, the Higgs boson, and the possibly mythical graviton, practising physicist and CERN contributor Tom Whyntie gives us a mind-expanding tour of cutting-edge science. Featuring brilliant illustrations from Oliver Pugh, Introducing Particle Physics is a unique tour through the most astonishing and challenging science being undertaken today.

Written by Jim Ottaviani, with art by various artists.

In graphic novel format, tells the stories of women who have made major contributions to science and technology, including Marie Curie, Emmy Noether,

Rosalind Franklin, and Barbara McClintock.

In graphic novel format, presents the story of two world superpowers racing to land a man on the moon, and the people who worked on the project.

A Graphic Adaptation

Harry Harlow and the Science of Love

Astronauts

The Imitation Game

Alan Turing Decoded

Women on the Final Frontier

Award-winning author Don Brown explores computers and technology in book two of the Big Ideas series *Machines That Think!* explores machines from ancient history to today that perform a multitude of tasks, from making mind-numbing calculations to working on assembly lines. Included are fascinating looks at the world's earliest calculators, the birth of computer programming, and the arrival of smartphones. Contributors discussed include Muhammad ibn Musa al-Khwarizmi, Ada Lovelace, and Bill Gates. From the abacus to artificial intelligence, machines through the ages have pushed the boundaries of human capability and creativity. Back matter includes a timeline, endnotes, a bibliography, an author's note, and an index.

A graphic novel account of the race to construct the first atomic bomb and the decision to drop it, tracing the early research, the heated debates, and profiles of forefront Manhattan Project contributors.

It is 1943, and 11-year-old Dewey Kerrigan is traveling west on a train to live with her scientist father—but no one, not her father nor the military guardians who accompany her, will tell her exactly where he is. When she reaches Los Alamos, New Mexico, she learns why: he's working on a top secret government program. Over the next few years, Dewey gets to know eminent scientists, starts tinkering with her own mechanical projects, becomes friends with a budding artist who is as much of a misfit as she is—and, all the while, has no idea how the Manhattan Project is about to change the world. This book's fresh prose and fascinating subject are like nothing you've read before.

Lust's follow-up to her first internationally lauded graphic memoir, *How I Tried to Be a Good Person*, picks up directly where its predecessor left off. Revealing and powerful, Lust recounts her life as a young, enthusiastic anarchist making her way in Vienna in the 1990s - and of her love for two men: the "perfect companion" Georg, an actor twenty years her elder, and the "perfect lover," Kimata, a Nigerian man-about-town. As her relationships with the two men evolve, jealousy increasingly mounts and leads to emotional and violent outbreaks that threaten her life.

All the Adventures of a Curious Character

Introducing Particle Physics

"Surely You're Joking, Mr. Feynman!": Adventures of a Curious Character

Dignifying Science

Machines That Think!

The Fearless Science of Jane Goodall, Dian Fossey, and Birute Galdikas

Dive deep with Science Comics: Whales, a new and exciting volume of First Second's nonfiction graphic novel series! Every volume of Science Comics offers a complete introduction to a particular topic—dinosaurs, the solar system, volcanoes, bats, robots, and more. Whether you're a fourth grader doing a natural science unit at school or a thirty-year-old with a secret passion for airplanes, these books are for you. In this volume, Zip, an enthusiastic beaked whale, is eager to share everything he can about whale pods by broadcasting his very own whale podcast! He will travel across the global ocean interviewing a diverse assortment of whales and dolphins about their amazing habitats, as well as their interactions with the human world. Can this one small whale tell the story of the whole ocean and how it all that affects us all?

Some of the brightest minds in science have passed through the halls of the California Institute of Technology. In the early 1960s, Leonid Mlodinow joined their ranks to begin a postdoctoral fellowship. Afraid he was not smart enough to be there, despite his groundbreaking thesis, he took his insecurities to Richard Feynman, Caltech's intimidating resident genius and iconoclast. So began a pivotal year in Mlodinow's life. Through a series of fascinating exchanges, Mlodinow and Feynman delve into the nature of science, creativity, love, happiness, God, art, pleasures and ambition, producing a moving portrait of a friendship and an affecting account of Feynman's final years.

Child Star is a fictional documentary-style graphic novel about how growing up in the spotlight robs young actors of a true childhood. Child star Owen Eugene had it all: a hit sitcom on prime time, a Saturday morning cartoon, and a memoir on the bestseller list. The secret to his success was his talent for improvisation . . . and his small size. On screen he made the whole world laugh, but behind the scenes he was falling apart. Hollywood ate him alive. Inspired by real-life child stars, bestselling author Brian "Box" Brown created Owen Eugene, a composite character whose tragic life is an amalgam of 1980s pop culture.

Traces the colorful, turbulent life of the Nobel Prize-winning physicist, from the death of his childhood sweetheart during the Manhattan Project to his rise as an icon in the scientific community.

Professor Astro Cat's Frontiers of Space

T-Minus

Levitation

Wire Mothers

The Fearless Science of Jane Goodall, Dian Fossey, and Biruté Galdikas

Science Comics: Crows

In graphic novel format, explores the lives and work of scientists Jane Goodall, Dian Fossey, and Birute Galdikas, who lived with and studied chimpanzees, gorillas, and orangutans, respectively, in their natural habitats, creating between them a body

Presents the story of illusions, with such characters as The Scientist, The American, The Inventor, and The Heir.

"In this substantial graphic novel biography, First Second presents the larger-than-life exploits of Nobel-winning quantum physicist, adventurer, musician, world-class raconteur, and one of the greatest minds of the twentieth century: Richard Feynman. Written by nonfiction comics mainstay Jim Ottaviani and brilliantly illustrated by First Second author Leland Myrick, Feynman tells the story of the great man's life from his childhood in Long Island to his work on the Manhattan Project and the Challenger disaster. Ottaviani tackles the bad with the good, leaving the reader delighted by Feynman's exuberant life and staggered at the loss humanity suffered with his death" -- from publisher's web site.

Richard Feynman: physicist . . . Nobel winner . . . bestselling author . . . safe-cracker. In this substantial graphic novel biography, First Second presents the larger-than-life exploits of Nobel-winning quantum physicist, adventurer, musician, world-class raconteur, and one of the greatest minds of the twentieth century: Richard Feynman. Written by nonfiction comics mainstay Jim Ottaviani and brilliantly illustrated by First Second author Leland Myrick, Feynman tells the story of the great man's life from his childhood in Long Island to his work on the Manhattan Project and the Challenger disaster. Ottaviani tackles the bad with the good, leaving the reader delighted by Feynman's exuberant life and staggered at the loss humanity suffered with his death. Anyone who ever wanted to know more about Richard P. Feynman, quantum electrodynamics, the fine art of the bongo drums, the outrageously obscure nation of Tuva, or the development and popularization of the field of physics in the United States need look no further than this rich and joyful work. One of School Library Journal's Best Adult Books 4 Teens titles of 2011 One of Horn Book's Best Nonfiction Books of 2011

Big Ideas That Changed the World #2

A Graphic Guide

The Race to the Moon

The Age of Entanglement