

Inferior How Science Got Women Wrong And The New Research That S Rewriting The Story

What science has gotten so shamefully wrong about women, and the fight, by both female and male scientists, to rewrite what we thought we knew For hundreds of years it was common sense: women were the inferior sex. Their bodies were weaker, their minds feebler, their role subservient. No less a scientist than Charles Darwin asserted that women were at a lower stage of evolution, and for decades, scientists—most of them male, of course—claimed to find evidence to support this. Whether looking at intelligence or emotion, cognition or behavior, science has continued to tell us that men and women are fundamentally different. Biologists claim that women are better suited to raising families or are, more gently, uniquely empathetic. Men, on the other hand, continue to be described as excelling at tasks that require logic, spatial reasoning, and motor skills. But a huge wave of research is now revealing an alternative version of what we thought we knew. The new woman revealed by this scientific data is as strong, strategic, and smart as anyone else. In *Inferior*, acclaimed science writer Angela Saini weaves together a fascinating—and sorely necessary—new science of women. As Saini takes readers on a journey to uncover science's failure to understand women, she finds that we're still living with the legacy of an establishment that's just beginning to recover from centuries of entrenched exclusion and prejudice. Sexist assumptions are stubbornly persistent: even in recent years, researchers have insisted that women are choosy and monogamous while men are naturally promiscuous, or that the way men's and women's brains are wired confirms long-discredited gender stereotypes. As Saini reveals, however, groundbreaking research is finally rediscovering women's bodies and minds. *Inferior* investigates the gender wars in biology, psychology, and anthropology, and delves into cutting-edge scientific studies to uncover a fascinating new portrait of women's brains, bodies, and role in human evolution.

A breakthrough work in neuroscience—and an incisive corrective to a long history of damaging pseudoscience—that finally debunks the myth that there is a hardwired distinction between male and female brains We live in a gendered world, where we are ceaselessly bombarded by messages about sex and gender. On a daily basis, we face deeply ingrained beliefs that sex determines our skills and preferences, from toys and colors to career choice and salaries. But what does this constant gendering mean for our thoughts, decisions and behavior? And what does it mean for our brains? Drawing on her work as a professor of cognitive neuroimaging, Gina Rippon unpacks the stereotypes that surround us from our earliest moments and shows how these messages mold our ideas of ourselves and even shape our brains. By exploring new, cutting-edge neuroscience, Rippon urges us to move beyond a binary view of the brain and to see instead this complex organ as highly individualized, profoundly adaptable and full of unbounded potential. Rigorous, timely and liberating, *Gender and Our Brains* has huge implications for women and men, for parents and children, and for how we identify ourselves.

"The classic and recent essays gathered here will challenge scholars in the natural sciences, philosophy, sociology, anthropology, and women's studies to examine the role of racism in the construction and application of the sciences. Harding... has also created a useful text for diverse classroom settings." -- Library Journal "A rich lode of readily accessible thought on the nature and practice of science in society. Highly recommended." -- Choice "This is an excellent collection of essays that should prove useful in a wide range of STS courses." -- Science, Technology, and Society "... important and provocative..." -- The Women's Review of Books "The timeliness and utility of this large interdisciplinary reader on the relation of Western science to other cultures and to world history can hardly be overemphasized. It provides a

tremendous resource for teaching and for research... "Â -- Ethics "Excellent." -- The Reader's Review "Sandra Harding is an intellectually fearless scholar. She has assembled a bold, impressive collection of essays to make a volume of illuminating power. This brilliantly edited book is essential reading for all who seek understanding of the multicultural debates of our age. Never has a book been more timely." -- Darlene Clark Hine These authors dispute science's legitimation of culturally approved definitions of race difference -- including craniology and the measurement of IQ, the notorious Tuskegee syphilis experiments, and the dependence of Third World research on First World agendas. No feminism or feminist philosophy without "A Vindication of the Rights of Woman". Wollstonecraft argues not only that women ought to have the education of a woman should fit her position and role in society, but also that they are human beings and thus deserve the same fundamental rights as men.

Tradition and Transformation in Texas

Nature's Body

Gender and Family in the Ivory Tower

Race, Gender, and the Origins of American Gynecology

Promising Practices for Addressing the Underrepresentation of Women in Science, Engineering, and Medicine

Invisible Women

Do Babies Matter?

2019 Best-Of Lists: 10 Best Science Books of the Year (Smithsonian Magazine) · Best Science Books of the Year (NPR's Science Friday) · Best Science and Technology Books from 2019" (Library Journal) An astute and timely examination of the re-emergence of scientific research into racial differences. Superior tells the disturbing story of the persistent thread of belief in biological racial differences in the world of science. After the horrors of the Nazi regime in World War II, the mainstream scientific world turned its back on eugenics and the study of racial difference. But a worldwide network of intellectual racists and segregationists quietly founded journals and funded research, providing the kind of shoddy studies that were ultimately cited in Richard Herrnstein and Charles Murray's 1994 title *The Bell Curve*, which purported to show differences in intelligence among races. If the vast majority of scientists and scholars disavowed these ideas and considered race a social construct, it was an idea that still managed to somehow survive in the way scientists thought about human variation and genetics. Dissecting the statements and work of contemporary scientists studying human biodiversity, most of whom claim to be just following the data, Angela Saini shows us how, again and again, even mainstream scientists cling to the idea that race is biologically real. As our understanding of complex traits like intelligence, and the effects of environmental and cultural influences on human beings, from the molecular level on up, grows, the hope of finding simple genetic differences between "races"--to explain differing rates of disease, to explain poverty or test scores, or to justify cultural assumptions--stubbornly persists. At a time when racialized nationalisms are a resurgent threat throughout the world, *Superior* is a rigorous, much-needed examination of the insidious and destructive nature of race science--and a powerful reminder

that, biologically, we are all far more alike than different.

Males account for roughly 50 percent of the global population, but in America and other places, they account for over 85 percent of violent crime. A graph of relative risk of death in human males shows that mortality is high immediately following birth, falls during childhood, then exhibits a distinct rise between the ages of 15 and 35—primarily the result of accidents, violence, and risky behaviors. Why? What compels males to drive fast, act violently, and behave stupidly? Why are men's lives so different from those of women? *Men* presents a new approach to understanding the human male by drawing upon life history and evolutionary theory. Because life history theory focuses on the timing of, and energetic investment in, particular aspects of physiology, such as growth and reproduction, Richard Bribiescas and his fellow anthropologists are now using it in the study of humans. This has led to an increased understanding of human female physiology—especially growth and reproduction—from an evolutionary and life history perspective. However, little attention has been directed toward these characteristics in males. *Men* provides a new understanding of human male physiology and applies it to contemporary health issues such as prostate cancer, testosterone replacement therapy, and the development of a male contraceptive. *Men* proves that understanding human physiology requires global research in traditionally overlooked areas and that evolutionary and life history theory have much to offer toward this endeavor.

The author dispels some of the myths about the nature of females and female sexuality, and suggests new hypotheses about the evolution of women.

A renowned biologist's cutting-edge and unconventional examination of human reproduction and embryo research Scientists have long struggled to make pregnancy easier, safer, and more successful. In *The Dance of Life*, developmental and stem-cell biologist Magdalena Zernicka-Goetz takes us to the front lines of efforts to understand the creation of a human life. She has spent two decades unraveling the mysteries of development, as a simple fertilized egg becomes a complex human being of forty trillion cells. Zernicka-Goetz's work is both incredibly practical and astonishingly vast: her groundbreaking experiments with mouse, human, and artificial embryo models give hope to how more women can sustain viable pregnancies. Set at the intersection of science's greatest powers and humanity's greatest concern, *The Dance of Life* is a revelatory account of the future of fertility -- and life itself.

Delusions of Gender: How Our Minds, Society, and Neurosexism Create Difference

The Love Hypothesis

Superior

Testosterone Rex: Myths of Sex, Science, and Society

The True Power of Women and the Science that Shows it

Le Deuxième Sexe

Woman

Winner of the Ludwik Fleck Book Prize, Society for Social Studies of Science, 1995 "Schiebinger lays bare the cultural narratives that mix so easily with science. They are at the same time hilarious and eerie, silly and profoundly disturbing. Schiebinger is brilliant in showing how tales of gender and race are told in other guises."--Thomas Laqueur, author of Making Sex: Body and Gender from the Greeks to Freud "[Nature's Body] is so wonderfully humorous and is done with such careful attention to detail, the reader cannot help but see the profound implications of the history of science for modern science. Indispensable for all anthropologists, historians, philosophers, and practitioners of science."--Emily Martin, author of The Woman in the Body Eighteenth-century natural historians created a peculiar, and peculiarly durable, vision of nature--one that embodied the sexual and racial tensions of that era. When plants were found to reproduce sexually, eighteenth-century botanists ascribed to them passionate relations, polyandrous marriages, and suicidal incest, and accounts of steamy plant sex began to infiltrate the botanical literature of the day. Naturalists also turned their attention to the great apes just becoming known to eighteenth-century Europeans, clothing the females in silk vestments and training them to sip tea with the modest demeanor of English matrons, while imagining the males of the species fully capable of ravishing women. Written with humor and meticulous detail, Nature's Body draws on these and other examples to uncover the ways in which assumptions about gender, sex, and race have shaped scientific explanations of nature. Schiebinger offers a rich cultural history of science and a timely and passionate argument that science must be restructured in order to get it right.

The Instant New York Times Bestseller and TikTok Sensation! As seen on THE VIEW! A BuzzFeed Best Summer Read of 2021 When a fake relationship between scientists meets the irresistible force of attraction, it throws one woman's carefully calculated theories on love into chaos. As a third-year Ph.D. candidate, Olive Smith doesn't believe in lasting romantic relationships--but her best friend does, and that's what got her into this situation. Convincing Anh that Olive is dating and well on her way to a happily ever after was always going to take more than hand-wavy Jedi mind tricks: Scientists require proof. So, like any self-respecting biologist, Olive panics and kisses the first man she sees. That man is none other than Adam Carlsen, a young hotshot professor--and well-known ass. Which is why Olive is positively floored when Stanford's reigning lab tyrant agrees to keep her charade a secret and be her fake boyfriend. But when a big science conference goes haywire, putting Olive's career on the Bunsen burner, Adam surprises her again with his unyielding support and even more unyielding...six-pack abs. Suddenly their little experiment feels dangerously close to combustion. And Olive discovers that the only thing more complicated than a hypothesis on love is putting her own heart under the microscope.

ONE OF WASHINGTON POST'S NOTABLE NONFICTION BOOKS OF THE YEAR "Beautifully written and full of important insights," this is a bracingly honest exploration of why there are still so few women in the hard sciences, mathematics, engineering, and computer science (Washington Post) In 2005, when Lawrence Summers, then president of Harvard, asked why so few women, even today, achieve tenured positions in the hard sciences, Eileen Pollack set out to find the answer. A successful fiction writer, Pollack had grown up in the 1960s and '70s dreaming of a career as a theoretical astrophysicist. Denied the chance to take advanced courses in science and math, she nonetheless made her way to Yale. There, despite finding herself far behind the men in her classes, she went on to graduate summa cum laude, with honors, as one of the university's first two women to earn a

bachelor of science degree in physics. And yet, isolated, lacking in confidence, starved for encouragement, she abandoned her ambition to become a physicist. Years later, spurred by the suggestion that innate differences in scientific and mathematical aptitude might account for the dearth of tenured female faculty at Summer's institution, Pollack thought back on her own experiences and wondered what, if anything, had changed in the intervening decades. Based on six years interviewing her former teachers and classmates, as well as dozens of other women who had dropped out before completing their degrees in science or found their careers less rewarding than they had hoped, *The Only Woman in the Room* is a bracingly honest, no-holds-barred examination of the social, interpersonal, and institutional barriers confronting women—and minorities—in the STEM fields. This frankly personal and informed book reflects on women's experiences in a way that simple data can't, documenting not only the more blatant bias of another era but all the subtle disincentives women in the sciences still face. *The Only Woman in the Room* shows us the struggles women in the sciences have been hesitant to admit, and provides hope for changing attitudes and behaviors in ways that could bring far more women into fields in which even today they remain seriously underrepresented. From the New York Times bestselling author of *Parable of the Sower* and MacArthur "Genius" Grant, Nebula, and Hugo award winner The visionary time-travel classic whose Black female hero is pulled through time to face the horrors of American slavery and explores the impacts of racism, sexism, and white supremacy then and now. "I lost an arm on my last trip home. My left arm." Dana's torment begins when she suddenly vanishes on her 26th birthday from California, 1976, and is dragged through time to antebellum Maryland to rescue a boy named Rufus, heir to a slaveowner's plantation. She soon realizes the purpose of her summons to the past: protect Rufus to ensure his assault of her Black ancestor so that she may one day be born. As she endures the traumas of slavery and the soul-crushing normalization of savagery, Dana fights to keep her autonomy and return to the present. Blazing the trail for neo-slavery narratives like Colson Whitehead's *The Underground Railroad* and Ta-Nehisi Coates's *The Water Dancer*, Butler takes one of speculative fiction's oldest tropes and infuses it with lasting depth and power. Dana not only experiences the cruelties of slavery on her skin but also grimly learns to accept it as a condition of her own existence in the present. "Where stories about American slavery are often gratuitous, reducing its horror to explicit violence and brutality, *Kindred* is controlled and precise" (New York Times). "Reading Octavia Butler taught me to dream big, and I think it's absolutely necessary that everybody have that freedom and that willingness to dream." —N. K. Jemisin The series adaption from FX premieres December 13 on Hulu. Developed for television by writer/executive producer Branden Jacobs-Jenkins (*Watchmen*), executive producers also include Joe Weisberg and Joel Fields (*The Americans*, *The Patient*), and Darren Aronofsky (*The Whale*). Janicza Bravo (*Zola*) is director and an executive producer of the pilot. *Kindred* stars Mallori Johnson, Micah Stock, Ryan Kwanten, and Gayle Rankin.

Lone Star Politics

The Woman that Never Evolved

Geek Nation

How Science Got Women Wrong-and the New Research That's Rewriting the Story

Debunking the Myths about Sex and Identity in Our Society

Toward a Democratic Future

How Science Got Women Wrong and the New Research That's Rewriting the Story

“ Beliefs about men and women are as old as humanity itself, but Fine ’ s funny, spiky book gives reason to hope that we ’ ve heard Testosterone rex ’ s last roar. ” —Annie Murphy Paul, New York Times Book Review Many people believe that, at its core, biological sex is a fundamental force in human development. According to this false-yet-familiar story, the divisions between men and women are in nature alone and not part of culture. Drawing on evolutionary science, psychology, neuroscience, endocrinology, and philosophy, Testosterone Rex disproves this ingrained myth and calls for a more equal society based on both sexes ’ full human potential.

Over the last few decades, research, activity, and funding has been devoted to improving the recruitment, retention, and advancement of women in the fields of science, engineering, and medicine. In recent years the diversity of those participating in these fields, particularly the participation of women, has improved and there are significantly more women entering careers and studying science, engineering, and medicine than ever before. However, as women increasingly enter these fields they face biases and barriers and it is not surprising that sexual harassment is one of these barriers. Over thirty years the incidence of sexual harassment in different industries has held steady, yet now more women are in the workforce and in academia, and in the fields of science, engineering, and medicine (as students and faculty) and so more women are experiencing sexual harassment as they work and learn. Over the last several years, revelations of the sexual harassment experienced by women in the workplace and in academic settings have raised urgent questions about the specific impact of this discriminatory behavior on women and the extent to which it is limiting their careers. Sexual Harassment of Women explores the influence of sexual harassment in academia on the career advancement of women in the scientific, technical, and medical workforce. This report reviews the research on the extent to which women in the fields of science, engineering, and medicine are victimized by sexual harassment and examines the existing information on the extent to which sexual harassment in academia negatively impacts the recruitment, retention, and advancement of women pursuing scientific, engineering, technical, and medical careers. It also identifies and analyzes the policies, strategies and practices that have been the most successful in preventing and addressing sexual harassment in these settings.

A reexamination of the origins of modern science; discovers a forgotten heritage of women scientists and probes the cultural and historical forces that continue to shape the course of scientific scholarship and knowledge.

Four alternate selves from radically different realities come together in this “ dazzling ” and “ trailblazing work ” (The Washington Post). Widely acknowledged as Joanna Russ ’ s masterpiece, The Female Man is the suspenseful, surprising, darkly witty, and boldly subversive chronicle of what happens when Jeannine, Janet, Joanna, and Jael—all living in

parallel worlds—meet. Librarian Jeannine is waiting for marriage in a past where the Depression never ended, Janet lives on a utopian Earth with an all-female population, Joanna is a feminist in the 1970s, and Jael is a warrior with claws and teeth on an Earth where male and female societies are at war with each other. When the four women begin traveling to one another 's worlds, their preconceptions on gender and identity are forever challenged. With “ palpable anger . . . leavened by wit and humor ” (The New York Times), Russ both employs and upends genre conventions to deliver a wickedly satiric and exhilarating version of when worlds collide and women get woke. This ebook includes the Nebula Award-winning bonus short story “ When It Changed, ” set in the world of The Female Man.

How Indian Science is Taking Over the World

Or, A Short and Modest Vindication of the Natural Right of the Fair-sex to a Perfect Equality of Power, Dignity and Esteem with the Men

How Science Got Women Wrong - and the New Research That's Rewriting the Story
Evolutionary and Life History

Data Bias in a World Designed for Men

The New Neuroscience that Shatters the Myth of the Female Brain

Medical Bondage

STOPMOUTH AND HIS family know of no other life than the daily battle to survive. To live, they must hunt rival species, or negotiate flesh-trade with those who crave meat of the freshest human kind. It is a savage, desperate existence. And for Stopmouth, considered slowwitted hunt-fodder by his tribe, the future looks especially bleak. But then, on the day he is callously betrayed by his brother, a strange and beautiful woman falls from the sky. It is a moment that will change his destiny, and that of all humanity, forever. With echoes of Tarzan, Conan the Barbarian, and The Truman Show, Peadar Ó Guilín 's debut is an action—and idea-packed—blockbuster that will challenge your perceptions of humanity and leave you hungry for more. Here, archaeologically documented, is the story of the religion of the Goddess. Under her, women 's roles were far more prominent than in patriarchal Judeo-Christian cultures. Stone describes this ancient system and, with its disintegration, the decline in women 's status.

WOMAN explores the essence of what it means to be female. In mapping the inner woman - from organs to orgasms - Natalie Angier presents an extraordinary new vision of the female body as an evolutionary masterpiece. 'Anyone living in or near a female body should read this book' - Gloria Steinem 'Women have long been regarded as slaves to biology and evolution, prisoners in a hormonal swamp. But now, some of the sacred tenets of evolutionary psychology . . . have come under fresh challenge. As the century turns, it could be Goodbye women's lib; hello female liberation! . . . WOMAN is a delicious cocktail of estrogen and amphetamine designed to pump up the ovaries as well as the cerebral cortex' - Barbara Ehrenreich, Time magazine

'Drawing on science, literature and history, Angier provides valuable insight into the power of hormones, breast milk and the all-important clitoris. A must for every woman's bookshelf' - Woman's Journal

' Inferior is more than just a book. It ' s a battle cry – and right now, it ' s having a galvanising effect on its core fanbase '

Observer

Women in the Origins of Modern Science

The Return of Race Science

An Intimate Geography (Revised and Updated)

Women After All: Sex, Evolution, and the End of Male Supremacy

The "Racial" Economy of Science

Gender and Our Brains

Scientists Respond to The Bell Curve

Data is fundamental to the modern world. From economic development, to healthcare, to education and public policy, we rely on numbers to allocate resources and make crucial decisions. But because so much data fails to take into account gender, because it treats men as the default and women as atypical, bias and discrimination are baked into our systems. And women pay tremendous costs for this bias, in time, money, and often with their lives. Celebrated feminist advocate Caroline Criado Perez investigates shocking root cause of gender inequality and research in Invisible Women†, diving into women's lives at home, the workplace, the public square, the doctor's office, and more. Built on hundreds of studies in the US, the UK, and around the world, and written with energy, wit, and sparkling intelligence, this is a groundbreaking, unforgettable exposé that will change the way you look at the world.

Careers in science, engineering, and medicine offer opportunities to advance knowledge, contribute to the well-being of communities, and support the security, prosperity, and health of the United States. But many women do not pursue or persist in these careers, or advance to leadership positions - not because they lack the talent or aspirations, but because they face barriers, including: implicit and explicit bias; sexual harassment; unequal access to funding and resources; pay inequity; higher teaching and advising loads; and fewer speaking invitations, among others. There are consequences from this underrepresentation of women for the nation as well: a labor shortage in many science, engineering, and medical professions that cannot be filled unless institutions and organizations recruit from a broad and diverse talent pool; lost opportunities for innovation and economic gain; and lost talent as a result of discrimination, unconscious bias, and sexual harassment.

Promising Practices for Addressing the Underrepresentation of Women in Science, Engineering, and Medicine reviews and synthesizes existing research on policies, practices, programs, and other interventions for improving the recruitment, retention, and sustained advancement into leadership roles of women in these disciplines. This report makes actionable recommendations to leverage change and drive swift, coordinated improvements to the systems of education, research, and employment in order to improve both the representation and leadership of women.

From intelligence to emotion, for centuries science has told us that men and women are fundamentally different. But this is not the whole story. Shedding light on controversial research and investigating the ferocious gender wars in biology, psychology and anthropology, Angela Saini takes readers on an eye-opening journey to uncover how women are being rediscovered. She explores what these revelations mean for us as individuals and as a society, revealing an alternative view of science in which women are included, rather than excluded. For hundreds of years it was common sense: women were the inferior sex. Their bodies were weaker, their minds feebler, their role subservient. Science has continued to tell us that men and women are fundamentally different. But a huge wave of research is now revealing that women are as strong, powerful, strategic, and smart as anyone else. Saini takes readers on a journey to uncover science's failure to understand women and to show how women's bodies and minds are finally being rediscovered.

Men

Kindred

Opening Doors

How New Neuroscience Explodes the Myths of the Male and Female Minds

The Only Woman in the Room

THE WOMAN THAT NEVER EVOLVED

The Dance of Life

In Texas, myth often clashes with the reality of everyday governance. The Nacogdoches author team (Ken Collier, Steven Galatas, & Julie Harrelson-Stephens) of Lone Star Politics explores the state's rich political tradition and explains who gets what, and how by setting Texas in context with other states' constitutions, policymaking, electoral practices, and institutions. Critical thinking questions and unvarnished "Winners and Losers" discussions guide students toward understanding Texas government. This Fifth Edition expands its coverage of civil rights in the state, and includes the contemporary issues that highlight the push and pull between federal, state, and local governments.

*Argues that the discoveries of twentieth-century physics--relativity and the quantum theory--demand a radical reformulation of the fundamentals of reality and a way of thinking, that is closer to mysticism than materialism. Hailed as a ground-breaking synthesis of feminism and evolutionary theory when first published, *The Woman That Never Evolved* is a bold and refreshing answer to contemporary versions of social Darwinism that shoehorn female nature into narrow stereotypes. Sarah Blaffer Hrdy, a leader in modern primatology, argues that evolutionary theorists' emphasis on sexual competition among males for access to females overlooks selection pressures on females themselves. In a vivid account of what female primates themselves actually do to secure their own reproductive advantage, she demolishes myths about sexually passive, "coy," compliant, exclusively nurturing females. Her lucid and compelling account of the great range of behaviors in many species of primates expands the concept of female nature to include the full range of selection pressures on females, and reminds us of the true complexity and dynamism of the evolutionary story. Taking us on a journey through science, the book challenges our preconceptions about men and women, investigating the ferocious gender wars that burn in biology, psychology and anthropology. The author revisits the landmark experiments that have informed our understanding, lays bare the problem of bias in research, and speaks to the scientists finally exploring the truth about the female sex. The result is an account of women's minds, bodies and evolutionary history. Interrogating what these revelations mean for us as individuals and as a society, the book unveils a fresh view of science in which women are included, rather than excluded*

The Inferior

Sexual Harassment of Women

When God Was A Woman

Gender in the Making of Modern Science

Inferior

Why Science Is Still a Boys' Club

Intelligence, Genes, and Success

India: it's a nation of geeks, swots and nerds. Almost one in five of all medical and dental staff in the UK is of Indian origin, and one in six employed scientists with science or engineering doctorates in the US is Asian. By the turn of the millennium, there were even claims that a third of all engineers in Silicon Valley were of Indian origin, with Indians running 750 of its tech companies. At the dawn of this scientific revolution, *Geek Nation* is a journey to meet the inventors, engineers and young

scientists helping to give birth to the world's next scientific superpower ? a nation built not on conquest, oil or minerals, but on the scientific ingenuity of its people. Angela Saini explains how ancient science is giving way to new, and how the technology of the wealthy are passing on to the poor. Delving inside the psyche of India's science-hungry citizens, she explores the reason why the government of the most religious country on earth has put its faith in science and technology. Through witty first-hand reportage and penetrative analysis, Geek Nation explains what this means for the rest of the world, and how a spiritual nation squares its soul with hard rationality. Full of curious, colourful characters and gripping stories, it describes India through its people ? a nation of geeks. curious, colourful characters and gripping stories, it describes India through its people ? a nation of geeks.

The accomplishments of pioneering doctors such as John Peter Mettauer, James Marion Sims, and Nathan Bozeman are well documented. It is also no secret that these nineteenth-century gynecologists performed experimental caesarean sections, ovariectomies, and obstetric fistula repairs primarily on poor and powerless women. Medical Bondage breaks new ground by exploring how and why physicians denied these women their full humanity yet valued them as "medical superbodies" highly suited for medical experimentation. In Medical Bondage, Cooper Owens examines a wide range of scientific literature and less formal communications in which gynecologists created and disseminated medical fictions about their patients, such as their belief that black enslaved women could withstand pain better than white "ladies." Even as they were advancing medicine, these doctors were legitimizing, for decades to come, groundless theories related to whiteness and blackness, men and women, and the inferiority of other races or nationalities. Medical Bondage moves between southern plantations and northern urban centers to reveal how nineteenth-century American ideas about race, health, and status influenced doctor-patient relationships in sites of healing like slave cabins, medical colleges, and hospitals. It also retells the story of black enslaved women and of Irish immigrant women from the perspective of these exploited groups and thus restores for us a picture of their lives.

International sex researcher, neuroscientist, and columnist Debra Soh debunks popular gender myths in this scientific examination of the many facets of gender identity that “is not only eminently reasonable and beautifully-written, it is brave and vital” (Ben Shapiro, #1 New York Times bestselling author). Is our gender something we’re born with, or are we conditioned by society? In The End of Gender, neuroscientist and sexologist Dr. Debra Soh uses a research-based approach to address this hot-button topic, unmasking popular misconceptions about the nature vs. nurture debate and exploring what it means to be a woman or a man in today’s society. Both scientific and objective, and drawing on original research and carefully conducted interviews, Soh tackles a wide range of issues, such as gender-neutral parenting, gender dysphoric children, and the neuroscience of being transgender. She debates today’s accepted notion that gender is a social construct and a spectrum, and challenges the idea that there is no difference between how male and female brains operate. The End of Gender is conversation-starting “required reading” (Eric R. Weinstein, PhD, host of The Portal) that will arm you with the facts you need to come to your own conclusions about gender identity and its place in the world today. The classic manifesto of the liberated woman, this book explores every facet of a woman's life.

The Mismeasure of Woman

The End of Gender

The Mind Has No Sex?

God and the New Physics

Woman Not Inferior to Man

The New Science of How a Single Cell Becomes a Human Being

□A sparkling, thought-provoking account of sexual differences. Whether you’re a man or a woman, you’ll find his conclusions gripping. □Jared Diamond
There is a human genetic fluke that is surprisingly common, due to a change in a key pair of chromosomes. In the normal condition the two look the same, but in this disorder one is malformed and shrunken beyond recognition. The result is a shortened life span, higher mortality at all ages, an inability to reproduce, premature hair loss, and brain defects variously resulting in attention deficit, hyperactivity, conduct disorder, hypersexuality, and an enormous excess of both outward and self-directed aggression. It is called maleness. Melvin Konner traces the arc of evolution to explain the relationships between women and men. With patience and wit he explores the knotty question of whether men are necessary in the biological destiny of the human race. He draws

on multiple, colorful examples from the natural world—such as the mating habits of the octopus, black widow, angler fish, and jacana—and argues that maleness in humans is hardly necessary to the survival of the species. In characteristically humorous and engaging prose, Konner sheds light on our biologically different identities, while noting the poignant exceptions that challenge the male/female divide. We meet hunter-gatherers such as those in Botswana, whose culture gave women a prominent place, invented the working mother, and respected women's voices around the fire. Recent human history has upset this balance, as a dense world of war fostered extreme male dominance. But our species has been recovering over the past two centuries, and an unstoppable move toward equality is afoot. It will not be the end of men, but it will be the end of male supremacy and a better, wiser world for women and men alike.

A scientific response to the best-selling *The Bell Curve* which set off a hailstorm of controversy upon its publication in 1994. Much of the public reaction to the book was polemic and failed to analyse the details of the science and validity of the statistical arguments underlying the book's conclusion. Here, at last, social scientists and statisticians reply to *The Bell Curve* and its conclusions about IQ, genetics and social outcomes.

The new generation of scholars differs in many ways from its predecessor of just a few decades ago. Academia once consisted largely of men in traditional single-earner families. Today, men and women fill the doctoral student ranks in nearly equal numbers and most will experience both the benefits and challenges of living in dual-income households. This generation also has new expectations and values, notably the desire for flexibility and balance between careers and other life goals. However, changes to the structure and culture of academia have not kept pace with young scholars' desires for work-family balance. *Do Babies Matter?* is the first comprehensive examination of the relationship between family formation and the academic careers of men and women. The book begins with graduate students and postdoctoral fellows, moves on to early and mid-career years, and ends with retirement. Individual chapters examine graduate school, how recent PhD recipients get into the academic game, the tenure process, and life after tenure. The authors explore the family sacrifices women often have to make to get ahead in academia and consider how gender and family interact to affect promotion to full professor, salaries, and retirement. Concrete strategies are suggested for transforming the university into a family-friendly environment at every career stage. The book draws on over a decade of research using unprecedented data resources, including the Survey of Doctorate Recipients, a nationally representative panel survey of PhDs in America, and multiple surveys of faculty and graduate students at the ten-campus University of California system..

Barbie or Lego? Reading maps or reading emotions? Do you have a female brain or a male brain? Or is that the wrong question? On a daily basis we face deeply ingrained beliefs that our sex determines our skills and preferences, from toys and colours to career choice and salaries. But what does this mean for our thoughts, decisions and behaviour? Using the latest cutting-edge neuroscience, Gina Rippon unpacks the stereotypes that bombard us from our earliest moments and shows how these messages mould our ideas of ourselves and even shape our brains. Rigorous, timely and liberating, *The Gendered Brain* has huge repercussions for women and men, for parents and children, and for how we identify ourselves. 'Highly accessible... Revolutionary to a glorious degree' *Observer*

A Vindication of the Rights of Woman

The Gendered Brain

The Female Man

Inferior: How Science Got Women Wrong and the New Research That's Rewriting The Story

Climate, Culture, and Consequences in Academic Sciences, Engineering, and Medicine

Using findings from the latest information in developmental psychology, neuroscience and education, this book debunks the assumed differences between male and female brain function and reveals the brain's

***remarkable plasticity and the influence of culture on identity. Reprint.
InferiorHow Science Got Women Wrong - and the New Research That's Rewriting the StoryFourth
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