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# Barbara McClintock

## Alone In Her Field

### English Edi

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Barbara McClintock  
Three Little Kittens  
Wetware  
The Lost Language of Plants  
Let's Hear It for the Girls  
Barbara McClintock  
Red and Green and Blue and White  
Barbara McClintock  
Barbara McClintock  
Where's Mommy?  
A Child's Garden of Verses  
Sparks of Genius  
The Cookbook Collector  
Wood, Wire, Wings  
She Sheds  
Finding the Mother Tree  
A Feeling for the Organism  
Alone Time  
Extraordinary Women in Science & Medicine  
The Soul's Code  
Science under Fire  
Nothing Stopped Sophie  
Vincent and Theo  
30-Second Genetics

Twelve Kinds of Ice  
Nobel Prize Women in Science  
The Mirage of a Space between Nature and  
Nurture  
The Tangled Field  
In the Field  
Some Assembly Required  
The Marriage Plot  
Bye-Bye Time  
One Week in America  
The Heart of Learning  
The Deeper Genome  
Our Abe Lincoln  
Molly and the Magic Wishbone  
The Veil of Isis  
The Eureka Factor  
Women in Science

*Barbara  
McClintock  
Alone In Her Field  
English Edition*  
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## **JIMENEZ JOHNSON**

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Barbara  
McClintock  
Joseph Henry  
Press  
This riveting  
nonfiction  
picture book  
biography

explores both  
the failures  
and successes  
of self-taught  
engineer  
Emma Lilian  
Todd as she  
tackles one of  
the greatest  
challenges of  
the early  
1900s:  
designing an  
airplane.

Emma Lilian  
Todd's mind  
was always  
soaring--she  
loved to solve  
problems.  
Lilian tinkered  
and fiddled  
with all sorts  
of objects,  
turning  
dreams into  
useful  
inventions. As

a child, she took apart and reassembled clocks to figure out how they worked. As an adult, typing up patents at the U.S. Patent Office, Lilian built the inventions in her mind, including many designs for flying machines. However, they all seemed too impractical. Lilian knew she could design one that worked. She took inspiration from both nature and her many failures, driving herself

to perfect the design that would eventually successfully fly. Illustrator Tracy Subisak's art brings to life author Kirsten W. Larson's story of this little-known but important engineer. *Three Little Kittens* Delphinium Books A wise, passionate account of the pleasures of traveling solo In our hectic, hyperconnected lives, many people are uncomfortable with the prospect of solitude. Yet a

little time to ourselves can be an opportunity to slow down, savor, and try new things, especially when traveling. Through on-the-ground reporting, insights from social science, and recounting the experiences of artists, writers, and innovators who cherished solitude, Stephanie Rosenbloom considers how traveling alone deepens appreciation for everyday beauty, bringing into

sharp relief the sights, sounds, and smells that one isn't necessarily attuned to in the presence of company. Walking through four cities--Paris, Florence, Istanbul, and New York--and four seasons, *Alone Time* gives us permission to pause, to relish the sensual details of the world rather than hurtling through museums and uploading photos to Instagram. In chapters about dining

out, visiting museums, and pursuing knowledge, we begin to see how the moments we have to ourselves--on the road or at home--can be used to enrich our lives. Rosenbloom's engaging and elegant prose makes *Alone Time* as warmly intimate an account as the details of a trip shared by a beloved friend--and will have its many readers eager to set off on their own solo adventures. **Wetware**

Harvard University Press  
Twenty-three women representing the physical sciences were selected by the curators in the subject areas of physics, chemistry, astronomy, mathematics, and computing. Nine women in the field of medical sciences were selected. *The Lost Language of Plants* Dial Press  
This biographical study illuminates the important

yet  
misunderstood figure of  
Barbara McClintock,  
the Nobel Prize winning  
geneticist. Comfort  
replaces the myth with a  
new story, rich with new  
understandings of women in  
science.  
*Let's Hear It for the Girls*  
Random House  
This whistlestop  
guide teaches you  
everything you need to  
know about the  
fascinating science of  
genetics!  
Genetics is

the study of heredity, and  
reveals how the  
characteristics of living  
organisms are determined by  
the genes passed down  
the generations.  
In humans, it can determine  
how we think, who we  
are, and how long we live.  
The human genome was  
mapped in 2003, and this  
enhanced ability to study our  
genes is transforming  
medicine, from CRISPR,  
the gene editing  
technology

that allows us to alter the  
course of hereditary  
disease, to using genetics  
to identify the types of  
bacteria that populate our  
bodies. Stripping the  
subject to its bare  
necessities,<sup>30</sup>  
-Second Genetics  
charts the most  
extraordinary discoveries,  
from the fundamentals  
of cell biology to the almost  
unbelievable advances in  
DNA sequencing  
and stem cell  
technology. Each subject,

concept or term is explored in a mere 30 seconds, 300 words, and one image, making this the perfect book to understand the field of genetics at lightening speed! Authors (and identical twin brothers) Jonathan and Matthew Weitzman are both expert professors in the field, and they write with clarity, exploring these complicated terms in easy to understand language.

From advances in stem cell therapy to animal cloning, genetically modified crops and genetically tailored treatments, the Weitzman brothers demystify this essential science which is shaping our future, today! *Barbara McClintock* W. H. Freeman Presents the life and career of the geneticist who spent many years studying the cells of maize and in 1983 was awarded the

Nobel Prize in Physiology or Medicine. Red and Green and Blue and White Duke University Press Barbara McClintock won the Nobel Prize for her groundbreaking work in maize genetics. Her research demystified heredity by showing that genetic elements could move from one chromosome to another—movement now referred to as transposition. Learn more

about this determined scientist who faced many obstacles while performing her important work. *Barbara McClintock* Vintage Americans have long been suspicious of experts and elites. This new history explains why so many have believed that science has the power to corrupt American culture. Americans today are often skeptical of scientific authority.

Many conservatives dismiss climate change and Darwinism as liberal fictions, arguing that “tenured radicals” have coopted the sciences and other disciplines. Some progressives, especially in the universities, worry that science’s celebration of objectivity and neutrality masks its attachment to Eurocentric and patriarchal values. As we grapple with the

implications of climate change and revolutions in fields from biotechnology to robotics to computing, it is crucial to understand how scientific authority functions—and where it has run up against political and cultural barriers. *Science under Fire* reconstructs a century of battles over the cultural implications of science in the United States. Andrew Jewett reveals a persistent current of criticism

which maintains that scientists have injected faulty social philosophies into the nation's bloodstream under the cover of neutrality. This charge of corruption has taken many forms and appeared among critics with a wide range of social, political, and theological views, but common to all is the argument that an ideologically compromised science has produced an

array of social ills. Jewett shows that this suspicion of science has been a major force in American politics and culture by tracking its development, varied expressions, and potent consequences since the 1920s. Looking at today's battles over science, Jewett argues that citizens and leaders must steer a course between, on the one hand, the naïve image of science as a pristine,

value-neutral form of knowledge, and, on the other, the assumption that scientists' claims are merely ideologies masquerading as truths. *Barbara McClintock Farrar, Straus and Giroux* Discover the cognitive tools that lead to creative thinking and problem-solving with this "well-written and easy-to-follow" guide (Library Journal). Explore the "thinking tools" of



extraordinary people, from Albert Einstein and Jane Goodall to Mozart and Virginia Woolf, and learn how you can practice the same imaginative skills to become your creative best. With engaging narratives and examples, Robert and Michèle Root-Bernstein investigate cognitive tools such as observing, recognizing patterns, modeling, playing, and more. Sparks of Genius is “a clever,

detailed and demanding fitness program for the creative mind” and a groundbreaking guidebook for anyone interested in imaginative thinking, lifelong learning, and transdisciplinary education (Kirkus Reviews). “How different the painter at the easel and the physicist in the laboratory! Yet the Root-Bernsteins recognize the deep-down similarity of all creative thinking, whether in art

or science. They demonstrate this similarity by comparing the accounts that various pioneers and inventors have left of their own creative processes: for Picasso just as for Einstein, for Klee just as for Feynman, the creative impulse always begins in vision, in emotion, in intuition. . . . With a lavishly illustrated chapter devoted to each tool, readers quickly realize just how far

the imagination can stretch.”  
 —Booklist “A powerful book . . . Sparks of Genius presents radically different ways of approaching problems.”  
 —American Scientist  
Where's Mommy?  
 Little, Brown Books for Young Readers  
 Molly's fairy godmother gives her a magic fishbone that will grant one wish, which the resourceful girl saves until she really

needs it.  
**A Child's Garden of Verses**  
 Chicago Review Press  
 NEW YORK TIMES BEST SELLER •  
 From the world's leading forest ecologist who forever changed how people view trees and their connections to one another and to other living things in the forest—a moving, deeply personal journey of discovery  
 Suzanne Simard is a pioneer on the frontier of plant

communication and intelligence; her TED talks have been viewed by more than 10 million people worldwide. In this, her first book, now available in paperback, Simard brings us into her world, the intimate world of the trees, in which she brilliantly illuminates the fascinating and vital truths--that trees are not simply the source of timber or pulp, but are a complicated, interdependen

t circle of life; that forests are social, cooperative creatures connected through underground networks by which trees communicate their vitality and vulnerabilities with communal lives not that different from our own. Simard writes—in inspiring, illuminating, and accessible ways—how trees, living side by side for hundreds of years, have evolved, how they learn and adapt their behaviors,

recognize neighbors, compete and cooperate with one another with sophistication, characteristics ascribed to human intelligence, traits that are the essence of civil societies-- and at the center of it all, the Mother Trees: the mysterious, powerful forces that connect and sustain the others that surround them. And Simard writes of her own life, born and raised into a logging world in the

rainforests of British Columbia, of her days as a child spent cataloging the trees from the forest and how she came to love and respect them. And as she writes of her scientific quest, she writes of her own journey, making us understand how deeply human scientific inquiry exists beyond data and technology, that it is about understanding who we are and our place in the world. *Sparks of*

*Genius Crown Books for Young Readers* An exciting and accessible new view of the evolution of human and animal life on Earth. From the author of national bestseller, *Your Inner Fish*, this extraordinary journey of discovery spans centuries, as explorers and scientists seek to understand the origins of life's immense diversity. "Fossils, DNA, scientists with a penchant for suits of armor—what's

not to love?"—BBC Wildlife Magazine Over billions of years, ancient fish evolved to walk on land, reptiles transformed into birds that fly, and apelike primates evolved into humans that walk on two legs, talk, and write. For more than a century, paleontologists have traveled the globe to find fossils that show how such changes have happened. We have now

arrived at a remarkable moment—pre historic fossils coupled with new DNA technology have given us the tools to answer some of the basic questions of our existence: How do big changes in evolution happen? Is our presence on Earth the product of mere chance? This new science reveals a multibillion-year evolutionary history filled with twists and turns, trial and error, accident and

invention. In  
Some  
Assembly  
Required, Neil  
Shubin takes  
readers on a  
journey of  
discovery  
spanning  
centuries, as  
explorers and  
scientists seek  
to understand  
the origins of  
life's immense  
diversity.

**The  
Cookbook  
Collector**  
Harvard  
University  
Press  
Since 1901  
there have  
been over  
three hundred  
recipients of  
the Nobel  
Prize in the  
sciences. Only  
ten of  
themâ€"about

3  
percentâ€"hav  
e been  
women. Why?  
In this  
updated  
version of  
Nobel Prize  
Women in  
Science,  
Sharon  
Bertsch  
McGrayne  
explores the  
reasons for  
this  
astonishing  
disparity by  
examining the  
lives and  
achievements  
of fifteen  
women  
scientists who  
either won a  
Nobel Prize or  
played a  
crucial role in  
a Nobel Prize -  
winning  
project. The  
book reveals

the relentless  
discrimination  
these women  
faced both as  
students and  
as  
researchers.  
Their success  
was due to the  
fact that they  
were  
passionately  
in love with  
science. The  
book begins  
with Marie  
Curie, the first  
woman to win  
the Nobel  
Prize in  
physics.  
Readers are  
then  
introduced to  
Christiane  
Nusslein-  
Volhard,  
Emmy  
Noether, Lise  
Meitner,  
Barbara  
McClintock,

Chien-Shiung Wu, and Rosalind Franklin. These and other remarkable women portrayed here struggled against gender discrimination, raised families, and became political and religious leaders. They were mountain climbers, musicians, seamstresses, and gourmet cooks. Above all, they were strong, joyful women in love with discovery. Nobel Prize

Women in Science is a startling and revealing look into the history of science and the critical and inspiring role that women have played in the drama of scientific progress. *Wood, Wire, Wings* Infobase Publishing Mapping the human genome proved to be just the beginning in understanding our genes, what makes us human, and how we can use the knowledge to

cure inherited diseases. John Parrington describes an emerging picture of our genome, in 3D, with many non-gene players and environmental influences, that is far more complex and subtle than we ever imagined. [She Sheds](#) HMH The Heart of Learning asks teachers and students to recommit themselves to what they love most in education. The renown contributors outline a map for enabling

us to connect with the very reasons why we teach and learn thus to achieve greater fulfillment in both. Incisive essays by Parker Palmer, Rachel Naomi Remen, and the Tibetan lama Dozgchen Ponlop Rinpoche examine how our unique, individual experiences of the sacred can profoundly enrich how we learn and teach. Writings by bell hooks and the Dalai Lama show how we

simultaneously can cultivate both individual beliefs and openness to the diversity of the contemporary classroom. Works by Huston Smith and Rabbi Zalman Schachter-Shalomi explore our need to balance our past histories and traditions with the needs of present and future generations. This extraordinary collection of original work provides a unified, inspiring, and immensely

practical new paradigm for how teaching and learning can mean more, accomplish more, and inspire the best in each of us. This book is a must for every teacher, student, parent, and anyone who loves to learn. *Finding the Mother Tree* Free Spirit Publishing In this companion to acclaimed *Mary and the Mouse*, the *Mary, Maria* (Mary's daughter) and *Mouse Mouse* (Mouse's

daughter) are looking for their mothers. They're not in their bedrooms, their car and cart are still in the driveway, and they are not in the gazebo or under the mushroom! Where could they be? Well, turns out Mary and the Mouse are great friends—just like Maria and Mouse— and soon the new generation is in on the old generation's secret, and vice versa. Sparingly told and beautifully

illustrated, this book is every bit as charming as its predecessor. Kids will pore over the minute details of a mouse's parallel world. *A Feeling for the Organism* Chelsea Green Publishing On a block dressed up in Red and Green one house shone Blue and White. It's a holiday season that both Isaac, whose family is Jewish, and Teresa, whose family is Christian, have looked forward to for

months! They've been counting the days, playing in the snow, making cookies, drawing (Teresa) and writing poems (Isaac). They enjoy all the things they share, as well as the things that make them different. But when Isaac's window is smashed in the middle of the night, it seems like maybe not everyone appreciates "difference." Inspired by a true story, this is a tale of a community



that banded together to spread light. **Alone Time** Knopf  
"[An] acute and powerful vision . . . offers a renaissance of humane values."—Thomas Moore, author of *Care of the Soul* and *The Re-Enchantment of Everyday Life* Plato called it "daimon," the Romans "genius," the Christians "guardian angel"; today we use such terms as "heart," "spirit," and "soul." While philosophers

and psychologists from Plato to Jung have studied and debated the fundamental essence of our individuality, our modern culture refuses to accept that a unique soul guides each of us from birth, shaping the course of our lives. In this extraordinary bestseller, James Hillman presents a brilliant vision of our selves, and an exciting approach to the mystery at the center of every life that asks, "What is

it, in my heart, that I must do, be, and have? And why?" Drawing on the biographies of figures such as Ella Fitzgerald and Mohandas K. Gandhi, Hillman argues that character is fate, that there is more to each individual than can be explained by genetics and environment. The result is a reasoned and powerful road map to understanding our true nature and discovering an eye-opening

array of choices—from the way we raise our children to our career paths to our social and personal commitments to achieving excellence in our time. Praise for *The Soul's Code* "Champions a glorious sort of rugged individualism that, with the help of an inner daimon (or guardian angel), can triumph against all odds."—*The Washington Post Book World* "[A] brilliant, absorbing work . . .

Hillman dares us to believe that we are each meant to be here, that we are needed by the world around us."—*Publishers Weekly*  
**Extraordinary Women in Science & Medicine** W H Freeman & Company  
 A collection of poems evoking the world and feelings of childhood.  
*The Soul's Code* Harvard University Press  
 A New York Times Notable Book of 2011  
 A Publisher's Weekly Top 10 Book of 2011

A Kirkus Reviews Top 25 Best Fiction of 2011 Title One of Library Journal's Best Books of 2011  
 A Salon Best Fiction of 2011 title One of The Telegraph's Best Fiction Books of the Year 2011  
 It's the early 1980s—the country is in a deep recession, and life after college is harder than ever. In the cafés on College Hill, the wisened-up kids are inhaling Derrida and listening to Talking Heads.

But Madeleine Hanna, dutiful English major, is writing her senior thesis on Jane Austen and George Eliot, purveyors of the marriage plot that lies at the heart of the greatest English novels. As Madeleine tries to understand why "it became laughable to read writers like Cheever and Updike, who wrote about the suburbia Madeleine and most of her friends had grown up in, in favor of

reading the Marquis de Sade, who wrote about deflowering virgins in eighteenth-century France," real life, in the form of two very different guys, intervenes. Leonard Bankhead—charismatic loner, college Darwinist, and lost Portland boy—suddenly turns up in a semiotics seminar, and soon Madeleine finds herself in a highly charged erotic and intellectual relationship

with him. At the same time, her old "friend" Mitchell Grammaticus—who's been reading Christian mysticism and generally acting strange—resurfaces, obsessed with the idea that Madeleine is destined to be his mate. Over the next year, as the members of the triangle in this amazing, spellbinding novel graduate from college and enter the real world, events force them to reevaluate

everything they learned in school. Leonard and Madeleine move to a biology Laboratory on Cape Cod, but can't escape the secret responsible for Leonard's seemingly inexhaustible energy and plunging moods. And Mitchell, traveling around the world to get Madeleine out of his mind,

finds himself face-to-face with ultimate questions about the meaning of life, the existence of God, and the true nature of love. Are the great love stories of the nineteenth century dead? Or can there be a new story, written for today and alive to the realities of feminism, sexual

freedom, prenups, and divorce? With devastating wit and an abiding understanding of and affection for his characters, Jeffrey Eugenides revives the motivating energies of the Novel, while creating a story so contemporary and fresh that it reads like the intimate journal of our own lives.

Best Sellers - Books :

- [The Untethered Soul: The Journey Beyond Yourself](#)
- [Bluey And Bingo's Fancy Restaurant Cookbook: Yummy Recipes, For Real Life By Penguin Young Readers Licenses](#)
- [It's Not Summer Without You](#)

- [The Ballad Of Songbirds And Snakes \(a Hunger Games Novel\) \(the Hunger Games\)](#)
- [Guess How Much I Love You](#)
- [Flash Cards: Sight Words By Scholastic Teacher Resources](#)
- [The Shadow Work Journal: A Guide To Integrate And Transcend Your Shadows By Keila Shaheen](#)
- [Dog Man: Twenty Thousand Fleas Under The Sea: A Graphic Novel \(dog Man #11\): From The Creator Of Captain Underpants](#)
- [Little Blue Truck's Springtime: An Easter And Springtime Book For Kids By Alice Schertle](#)
- [Feel-good Productivity: How To Do More Of What Matters To You](#)