

hidden figures

hidden figures is a term that evokes stories of remarkable individuals whose achievements have been overlooked or underappreciated, especially in fields like science, mathematics, and technology. This article explores the historic contributions of these hidden figures, focusing on the groundbreaking work of African-American women mathematicians at NASA, the broader impact of unsung heroes in STEM, and the lasting cultural legacy brought to light by the "Hidden Figures" book and film. By revealing the obstacles these trailblazers overcame and the crucial roles they played, we highlight the importance of diversity, inclusion, and recognition in shaping progress. Readers will gain insight into the lives of Katherine Johnson, Dorothy Vaughan, and Mary Jackson, as well as the relevance of hidden figures in today's society and why their stories inspire new generations. Continue reading to discover the powerful narrative behind hidden figures and why their legacy matters.

- Understanding Hidden Figures: Defining the Term
- The Historical Context of Hidden Figures at NASA
- Major Contributors: Katherine Johnson, Dorothy Vaughan, Mary Jackson
- The Impact of Hidden Figures in STEM Fields
- Cultural Significance: The Book and Film
- The Ongoing Legacy of Hidden Figures

Understanding Hidden Figures: Defining the Term

The phrase "hidden figures" refers to individuals whose contributions, innovations, or achievements have remained largely unrecognized or uncelebrated, often due to social barriers, discrimination, or lack of visibility. Historically, hidden figures have emerged in various domains, especially in science, technology, engineering, and mathematics (STEM), where systemic biases have resulted in the marginalization of women, minorities, and other underrepresented groups. The story of hidden figures is not just about acknowledgment but also about shedding light on the vital roles these individuals played in advancing knowledge, technology, and society. By understanding what hidden figures means, we recognize the necessity of highlighting diverse voices and rectifying historical omissions.

- Unsung heroes in STEM and other fields
- Barriers to recognition: gender, race, and social status
- Importance of historical correction
- Inspiration for future generations

The Historical Context of Hidden Figures at NASA

Segregation and Discrimination in Early NASA

During the 1940s through the 1960s, NASA (formerly NACA) operated in a deeply segregated society. African-American women who worked as mathematicians, known as "human computers," faced institutional racism and gender discrimination. Despite their expertise, these women were relegated to separate workspaces and denied opportunities for advancement. Their exceptional mathematical skills were crucial in calculating flight trajectories, launch windows, and orbital paths that enabled America's space program to succeed. The historical context of hidden figures at NASA demonstrates the resilience and determination of these women, who persevered despite the odds stacked against them.

The Role of Human Computers

Before the advent of modern computers, human computers performed complex calculations by hand. At NASA, these teams of women were tasked with solving mathematical problems essential for aeronautics and space exploration. Their work was foundational, yet it often went uncredited in official reports and public accounts. The hidden figures at NASA were not only mathematicians but also pioneers in breaking down social barriers and paving the way for greater diversity in STEM.

1. Calculating launch and re-entry trajectories
2. Ensuring mission safety and success
3. Supporting engineers and astronauts
4. Developing new computational methods

Major Contributors: Katherine Johnson, Dorothy Vaughan, Mary Jackson

Katherine Johnson: Mathematical Genius

Katherine Johnson was a trailblazing mathematician whose calculations were instrumental in sending astronauts into orbit and ensuring their safe return. She verified the math for John Glenn's orbit around Earth and contributed to the Apollo moon missions. Johnson's ability to solve complex equations and her insistence on accuracy made her an invaluable asset to NASA. Her story, once hidden, now serves as an inspiration for aspiring mathematicians and scientists worldwide.

Dorothy Vaughan: Computer Programming Pioneer

Dorothy Vaughan became one of NASA's first African-American supervisors and specialized in computer programming. She mastered the FORTRAN programming language, enabling her team to transition from manual calculations to electronic computers. Vaughan advocated for her colleagues and promoted inclusive hiring practices, demonstrating leadership in both technical and social arenas. Her expertise and mentorship played a pivotal role in the success of NASA's missions.

Mary Jackson: Aerospace Engineer and Advocate

Mary Jackson broke barriers as NASA's first African-American female engineer. Starting as a human computer, she furthered her education and overcame discriminatory policies to earn her engineering credentials. Jackson contributed to the design and analysis of aircraft and spacecraft, focusing on aerodynamics. She later worked to promote opportunities for women and minorities at NASA, ensuring that future hidden figures would have a pathway to succeed.

- Katherine Johnson: Orbital mechanics and trajectory analysis
- Dorothy Vaughan: Supervisor and programming expert
- Mary Jackson: Engineering design and advocacy

The Impact of Hidden Figures in STEM Fields

Breaking Barriers and Changing Narratives

The achievements of hidden figures at NASA catalyzed a shift in how society views diversity and inclusion in STEM fields. By excelling in roles traditionally reserved for white men, these women demonstrated that talent and innovation know no boundaries. Their perseverance helped dismantle stereotypes and opened doors for future generations of women and minorities in science, technology, engineering, and mathematics. The impact of hidden figures extends beyond their technical contributions; they changed the narrative around who can succeed in STEM.

Educational and Societal Influence

The story of hidden figures has influenced educational policies and inspired new initiatives to promote diversity in STEM. Schools and universities now emphasize the importance of representation and actively seek to support underrepresented groups. Organizations create mentorship programs and scholarships aimed at cultivating hidden talent. By elevating hidden figures, society benefits from a broader range of ideas, perspectives, and innovations.

- Mentorship for underrepresented students
- STEM scholarships and outreach programs
- Greater visibility for women and minorities in STEM
- Encouragement of inclusive research environments

Cultural Significance: The Book and Film

Margot Lee Shetterly's "Hidden Figures"

The publication of Margot Lee Shetterly's book "Hidden Figures" brought the stories of NASA's African-American women mathematicians to a global audience. The book meticulously documents their contributions and personal journeys, shedding light on the societal hurdles they overcame. Shetterly's research not only honors these women but also challenges readers to rethink history and recognize those whose achievements were previously hidden.

The Acclaimed Film Adaptation

The film adaptation of "Hidden Figures" further amplified the reach of these stories, earning widespread acclaim and sparking conversations about diversity and representation. Through powerful performances and a compelling narrative, the film highlighted the courage, brilliance, and humanity of Johnson, Vaughan, and Jackson. Its success demonstrated the universal appeal of stories that celebrate hidden figures and underscored the importance of visibility in shaping cultural perceptions.

1. Academy Award nominations and critical praise
2. Educational impact on students and teachers
3. Influence on diversity initiatives in media

The Ongoing Legacy of Hidden Figures

Modern Recognition and Honors

The legacy of hidden figures continues as institutions, governments, and organizations honor their contributions through awards, scholarships, and commemorative events. NASA has dedicated buildings and facilities in their names, and their stories are now included in educational curricula. By

celebrating hidden figures, society acknowledges the importance of recognizing excellence regardless of background.

Inspiration for Future Generations

The narrative of hidden figures serves as a powerful motivator for aspiring scientists, engineers, and mathematicians. Their perseverance in the face of adversity encourages others to pursue their passions and challenge societal norms. The ongoing legacy is evident in the increasing diversity within STEM fields and the growing number of programs designed to uncover and support hidden talent.

- Named buildings and scholarships at NASA
- Curriculum inclusion in schools
- Continued advocacy for diversity in STEM
- Role models for young innovators

Questions and Answers about Hidden Figures

Q: What does the term "hidden figures" refer to?

A: "Hidden figures" refers to individuals whose significant contributions have been overlooked or underrecognized, particularly in fields like science, mathematics, and technology.

Q: Who are the main hidden figures featured in NASA's history?

A: The main hidden figures at NASA include Katherine Johnson, Dorothy Vaughan, and Mary Jackson, who played crucial mathematical and engineering roles in the success of the U.S. space program.

Q: How did segregation affect hidden figures at NASA?

A: Segregation forced African-American women mathematicians to work in separate facilities and limited their opportunities for advancement, despite their expertise and essential contributions.

Q: What impact did the "Hidden Figures" book and film have?

A: The book and film brought widespread recognition to the achievements of NASA's African-American women mathematicians, sparking conversations about diversity and inspiring new generations.

Q: How did Dorothy Vaughan contribute to NASA's mission?

A: Dorothy Vaughan became NASA's first African-American supervisor and was instrumental in advancing computer programming for space missions, leading her team through the transition to electronic computers.

Q: Why is the story of hidden figures important in education?

A: The story highlights the importance of diversity, representation, and breaking down barriers in STEM, encouraging educational institutions to support and recognize students from all backgrounds.

Q: What lasting legacy did Katherine Johnson leave?

A: Katherine Johnson's precise mathematical calculations enabled historic space missions, and her legacy inspires mathematicians and scientists to pursue excellence regardless of challenges.

Q: How are hidden figures honored today?

A: Hidden figures are honored through awards, scholarships, commemorative events, and buildings named after them, ensuring their contributions are remembered and celebrated.

Q: What challenges did Mary Jackson overcome at NASA?

A: Mary Jackson overcame institutional discrimination to become NASA's first African-American female engineer, contributing to aerodynamics and advocating for more opportunities for women and minorities.

Q: How do hidden figures inspire future generations?

A: Their perseverance and achievements motivate aspiring scientists and engineers to follow their dreams, challenge stereotypes, and contribute to progress in STEM fields.

Hidden Figures

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Hidden Figures: Unearthing the Untold Stories of Women in STEM

Introduction:

Have you ever wondered about the brilliant minds behind some of history's greatest scientific achievements? This blog post delves into the fascinating world of "Hidden Figures," exploring the untold stories of exceptional women who played pivotal roles in shaping modern science and technology, often overlooked due to systemic biases. We'll uncover their contributions, examine the societal barriers they overcame, and celebrate their enduring legacies. Prepare to be inspired by the resilience and brilliance of these remarkable individuals who redefined what it meant to be a woman in STEM.

The Pioneering Women of NASA: More Than Just a Movie

The term "Hidden Figures" often evokes the acclaimed 2016 film of the same name, which highlighted the contributions of Katherine Johnson, Dorothy Vaughan, and Mary Jackson at NASA during the Space Race. While the movie served as a crucial introduction to their stories, it only scratches the surface of a much broader narrative. These women, along with countless others, faced immense challenges, navigating a deeply segregated and patriarchal society to achieve groundbreaking results.

Katherine Johnson: The Mathematician Who Calculated the Impossible

Katherine Johnson's story is one of pure brilliance and unwavering determination. Her mathematical prowess was instrumental in NASA's early space missions, calculating trajectories for Project Mercury and the Apollo program. Her accuracy and meticulous attention to detail were critical in ensuring the safety of astronauts, proving her invaluable contribution to American space exploration. Beyond her technical achievements, Johnson's story represents a triumph over racial and gender barriers, paving the way for future generations of Black women in STEM.

Dorothy Vaughan: The First African-American Supervisor at NASA

Dorothy Vaughan's contributions extended far beyond her mathematical skills. She was a visionary leader who recognized the growing importance of computer programming in the nascent field of

space exploration. She taught herself and her colleagues FORTRAN programming, essentially single-handedly transitioning the team from hand calculations to electronic computers. This foresight not only modernized NASA's computational capabilities but also secured the future of the women under her supervision. Vaughan's story is a testament to the power of adaptability and leadership in the face of adversity.

Mary Jackson: Breaking Barriers as NASA's First Black Female Engineer

Mary Jackson's journey is a poignant example of perseverance in the face of overwhelming odds. Her ambition to become an engineer was met with significant resistance, forcing her to overcome legal and societal hurdles to achieve her goals. She ultimately became NASA's first Black female engineer, making significant contributions to wind tunnel research and aerospace engineering. Jackson's fight for equality is a powerful reminder of the systemic barriers that women, particularly women of color, faced in pursuing STEM careers.

Beyond NASA: Hidden Figures Across STEM Disciplines

The "Hidden Figures" narrative extends far beyond NASA. Countless women throughout history have made extraordinary contributions to science, technology, engineering, and mathematics, often without receiving the recognition they deserved. This underrepresentation stems from various factors, including societal expectations, gender bias, and a lack of opportunities.

The Unsung Heroines of Scientific Discovery

From the groundbreaking work of Rosalind Franklin in X-ray crystallography (critical to understanding DNA structure) to the contributions of countless female scientists in various fields, the story of overlooked women in STEM is a recurring theme. Many women made crucial discoveries and advancements but were either sidelined, their contributions attributed to male colleagues, or simply forgotten.

The Ongoing Fight for Equality in STEM

Despite significant progress, gender and racial disparities persist in STEM fields today. Addressing these inequalities requires a multi-pronged approach, including promoting inclusive education, challenging stereotypes, and fostering supportive environments for women and minorities in STEM careers. Continuing to unearth and celebrate the stories of "Hidden Figures" is crucial to inspiring future generations and driving meaningful change.

The Enduring Legacy of Hidden Figures

The legacy of "Hidden Figures" is one of resilience, brilliance, and the enduring power of human ingenuity. Their stories serve as a powerful reminder of the importance of diversity, inclusion, and recognizing the contributions of all individuals, regardless of gender or race. By highlighting their achievements, we can inspire future generations of scientists, engineers, and mathematicians to pursue their passions and break down the remaining barriers to equality in STEM. Their contributions not only advanced science and technology but also fundamentally changed the landscape of opportunity for women in the workforce.

Conclusion:

The stories of "Hidden Figures" are more than just historical anecdotes; they are powerful testaments to the human spirit's capacity for overcoming adversity and achieving greatness. By remembering and celebrating their contributions, we honor their legacies and inspire future generations to pursue their dreams, regardless of the challenges they may face. The ongoing effort to uncover and share these stories is essential to creating a more equitable and inclusive future for everyone in STEM.

FAQs:

1. What is the significance of the term "Hidden Figures"? The term refers to the often-overlooked contributions of women, particularly women of color, in STEM fields throughout history.
2. Were the women in the movie "Hidden Figures" the only significant contributors? No, the film highlights a few key figures but represents a much larger group of women who made crucial contributions.
3. How can I learn more about other "Hidden Figures"? There are numerous books, documentaries, and online resources dedicated to exploring the lives and achievements of women in STEM.
4. What can be done to address the ongoing gender disparity in STEM? A combination of inclusive education, mentorship programs, and policies promoting diversity and equality is crucial.
5. What is the impact of recognizing "Hidden Figures" on today's STEM fields? It inspires future generations, fosters a more inclusive environment, and promotes a more accurate understanding of scientific advancements.

hidden figures: Hidden Figures Margot Lee Shetterly, 2016-09-06 The #1 New York Times bestseller The phenomenal true story of the black female mathematicians at NASA whose calculations helped fuel some of America's greatest achievements in space. Soon to be a major motion picture starring Taraji P. Henson, Octavia Spencer, Janelle Monae, Kirsten Dunst, and Kevin Costner. Before John Glenn orbited the earth, or Neil Armstrong walked on the moon, a group of dedicated female mathematicians known as "human computers" used pencils, slide rules and adding machines to calculate the numbers that would launch rockets, and astronauts, into space. Among these problem-solvers were a group of exceptionally talented African American women, some of the

brightest minds of their generation. Originally relegated to teaching math in the South's segregated public schools, they were called into service during the labor shortages of World War II, when America's aeronautics industry was in dire need of anyone who had the right stuff. Suddenly, these overlooked math whizzes had a shot at jobs worthy of their skills, and they answered Uncle Sam's call, moving to Hampton, Virginia and the fascinating, high-energy world of the Langley Memorial Aeronautical Laboratory. Even as Virginia's Jim Crow laws required them to be segregated from their white counterparts, the women of Langley's all-black "West Computing" group helped America achieve one of the things it desired most: a decisive victory over the Soviet Union in the Cold War, and complete domination of the heavens. Starting in World War II and moving through to the Cold War, the Civil Rights Movement and the Space Race, *Hidden Figures* follows the interwoven accounts of Dorothy Vaughan, Mary Jackson, Katherine Johnson and Christine Darden, four African American women who participated in some of NASA's greatest successes. It chronicles their careers over nearly three decades they faced challenges, forged alliances and used their intellect to change their own lives, and their country's future.

hidden figures: *Hidden Figures* Margot Lee Shetterly, 2016 #1 New York Times Bestseller NOW A MAJOR MOTION PICTURE Oscar Nominated For Best Picture and Best Adapted Screenplay Set amid the civil rights movement, the never-before-told true story of NASA's African-American female mathematicians who played a crucial role in America's space program. Before Neil Armstrong walked on the moon, a group of professionals worked as 'Human Computers', calculating the flight paths that would enable these historic achievements. Among these were a coterie of bright, talented African-American women. Segregated from their white counterparts, these 'colored computers' used pencil and paper to write the equations that would launch rockets, and astronauts, into space. Moving from World War II through NASA's golden age, touching on the civil rights era, the Space Race, the Cold War, and the women's rights movement, *Hidden Figures* interweaves a rich history of mankind's greatest adventure with the intimate stories of five courageous women whose work forever changed the world.

hidden figures: *Hidden Figures* Margot Lee Shetterly, 2018-05-08 Based on the New York Times bestselling book and the Academy Award-nominated movie, author Margot Lee Shetterly and Coretta Scott King Illustrator Honor Award winner Laura Freeman bring the incredibly inspiring true story of four black women who helped NASA launch men into space to picture book readers! Dorothy Vaughan, Mary Jackson, Katherine Johnson, and Christine Darden were good at math...really good. They participated in some of NASA's greatest successes, like providing the calculations for America's first journeys into space. And they did so during a time when being black and a woman limited what they could do. But they worked hard. They persisted. And they used their genius minds to change the world. In this beautifully illustrated picture book edition, we explore the story of four female African American mathematicians at NASA, known as colored computers, and how they overcame gender and racial barriers to succeed in a highly challenging STEM-based career. Finally, the extraordinary lives of four African American women who helped NASA put the first men in space is available for picture book readers, proclaims *Brightly* in their article 18 Must-Read Picture Books of 2018. Will inspire girls and boys alike to love math, believe in themselves, and reach for the stars.

hidden figures: *My Remarkable Journey* Katherine Johnson, Joylette Hylick, Katherine Moore, 2021-05-25 The remarkable woman at heart of the smash New York Times bestseller and Oscar-winning film *Hidden Figures* tells the full story of her life, including what it took to work at NASA, help land the first man on the moon, and live through a century of turmoil and change. In 2015, at the age of 97, Katherine Johnson became a global celebrity. President Barack Obama awarded her the prestigious Presidential Medal of Freedom—the nation's highest civilian honor—for her pioneering work as a mathematician on NASA's first flights into space. Her contributions to America's space program were celebrated in a blockbuster and Academy-award nominated movie. In this memoir, Katherine shares her personal journey from child prodigy in the Allegheny Mountains of West Virginia to NASA human computer. In her life after retirement, she served as a beacon of

light for her family and community alike. Her story is centered around the basic tenets of her life—no one is better than you, education is paramount, and asking questions can break barriers. The memoir captures the many facets of this unique woman: the curious “daddy’s girl,” pioneering professional, and sage elder. This multidimensional portrait is also the record of a century of racial history that reveals the influential role educators at segregated schools and Historically Black Colleges and Universities played in nurturing the dreams of trailblazers like Katherine. The author pays homage to her mentor—the African American professor who inspired her to become a research mathematician despite having his own dream crushed by racism. Infused with the uplifting wisdom of a woman who handled great fame with genuine humility and great tragedy with enduring hope, *My Remarkable Journey* ultimately brings into focus a determined woman who navigated tough racial terrain with soft-spoken grace—and the unrelenting grit required to make history and inspire future generations.

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hidden figures: Hidden Figures Teaching Guide Margot Lee Shetterly, Kim Racon, 2017-04-18 We know that teachers are always looking for new and inspiring books to assign to their students. To help you decide if Margot Lee Shetterly’s *Hidden Figures* is right for your classroom, we’ve created this special e-book that contains a teaching guide and sample chapters. *Hidden Figures* has already been adopted as a common book on campuses across the country, and it has been assigned as required reading in high school and college courses on a variety of subjects—from history, math, and science to composition and women’s studies.

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hidden figures: Reaching for the Moon Katherine Johnson, 2020-05-05 “This rich volume is a national treasure.” —Kirkus Reviews (starred review) “Captivating, informative, and inspiring...Easy to follow and hard to put down.” —School Library Journal (starred review) The inspiring autobiography of NASA mathematician Katherine Johnson, who helped launch Apollo 11. As a young girl, Katherine Johnson showed an exceptional aptitude for math. In school she quickly skipped ahead several grades and was soon studying complex equations with the support of a professor who saw great promise in her. But ability and opportunity did not always go hand in hand. As an African American and a girl growing up in an era of brutal racism and sexism, Katherine faced daily challenges. Still, she lived her life with her father’s words in mind: “You are no better than anyone else, and nobody else is better than you.” In the early 1950s, Katherine was thrilled to join the organization that would become NASA. She worked on many of NASA’s biggest projects including the Apollo 11 mission that landed the first men on the moon. Katherine Johnson’s story was made famous in the bestselling book and Oscar-nominated film *Hidden Figures*. Now in *Reaching for the Moon* she tells her own story for the first time, in a lively autobiography that will inspire young readers everywhere.

hidden figures: Determination of Azimuth Angle at Burnout for Placing a Satellite Over

a Selected Earth Position T. H. Skopinski, Katherine G. Johnson, 1960

hidden figures: *Hidden Human Computers: The Black Women of NASA* Sue Bradford Edwards, Duchess Harris, 2017-01-01 *Hidden Human Computers* discusses how in the 1950s, black women made critical contributions to NASA by performing calculations that made it possible for the nation's astronauts to fly into space and return safely to Earth. Aligned to Common Core Standards and correlated to state standards. Essential Library is an imprint of Abdo Publishing, a division of ABDO.

hidden figures: *Hidden Figures*, 2016 BRILLIANT AFRICAN AMERICAN WOMEN WORKING AT NASA WHO SERVED AS THE BRAINS BEHIND THE LAUNCH INTO ORBIT OF ASTRONAUT JOHN GLENN.

hidden figures: *The Glass Universe* Dava Sobel, 2016-12-06 From #1 New York Times bestselling author Dava Sobel, the inspiring (People), little-known true story of women's landmark contributions to astronomy A New York Times Book Review Notable Book of 2017 Named one of the best books of the year by NPR, The Economist, Smithsonian, Nature, and NPR's Science Friday Nominated for the PEN/E.O. Wilson Literary Science Writing Award A joy to read." —The Wall Street Journal In the mid-nineteenth century, the Harvard College Observatory began employing women as calculators, or "human computers," to interpret the observations their male counterparts made via telescope each night. At the outset this group included the wives, sisters, and daughters of the resident astronomers, but soon the female corps included graduates of the new women's colleges—Vassar, Wellesley, and Smith. As photography transformed the practice of astronomy, the ladies turned from computation to studying the stars captured nightly on glass photographic plates. The "glass universe" of half a million plates that Harvard amassed over the ensuing decades—through the generous support of Mrs. Anna Palmer Draper, the widow of a pioneer in stellar photography—enabled the women to make extraordinary discoveries that attracted worldwide acclaim. They helped discern what stars were made of, divided the stars into meaningful categories for further research, and found a way to measure distances across space by starlight. Their ranks included Williamina Fleming, a Scottish woman originally hired as a maid who went on to identify ten novae and more than three hundred variable stars; Annie Jump Cannon, who designed a stellar classification system that was adopted by astronomers the world over and is still in use; and Dr. Cecilia Helena Payne, who in 1956 became the first ever woman professor of astronomy at Harvard—and Harvard's first female department chair. Elegantly written and enriched by excerpts from letters, diaries, and memoirs, *The Glass Universe* is the hidden history of the women whose contributions to the burgeoning field of astronomy forever changed our understanding of the stars and our place in the universe.

hidden figures: *Hidden Figures* Margot Lee Shetterly, 2018-01-16 Based on the New York Times bestselling book and the Academy Award-nominated movie, author Margot Lee Shetterly and illustrator Laura Freeman bring the incredibly inspiring true story of four black women who helped NASA launch men into space to picture book readers! Dorothy Vaughan, Mary Jackson, Katherine Johnson, and Christine Darden were good at math...really good. They participated in some of NASA's greatest successes, like providing the calculations for America's first journeys into space. And they did so during a time when being black and a woman limited what they could do. But they worked hard. They persisted. And they used their genius minds to change the world. In this beautifully illustrated picture book edition, we explore the story of four female African American mathematicians at NASA, known as colored computers, and how they overcame gender and racial barriers to succeed in a highly challenging STEM-based career. Finally, the extraordinary lives of four African American women who helped NASA put the first men in space is available for picture book readers, proclaims Brightly in their article 18 Must-Read Picture Books of 2018. Will inspire girls and boys alike to love math, believe in themselves, and reach for the stars.

hidden figures: *Overnight Code* Paige Bowers, David Montague, 2021-01-12 *Overnight Code* is a must-read for anyone seeking inspiration to overcome social barriers and to shatter glass ceilings. —Carolyn Porter, *Marcel's Letters: A Font and the Search for One Man's Fate* The inspiring story of a groundbreaking African American female engineer who created the first

computer-designed ship for the US Navy Raye Montague was an ambitious little girl in segregated Little Rock. She grew to be a woman who spent a lifetime educating herself, both inside and outside of the classroom, so that she could become the person and professional she aspired to be. Where some saw roadblocks, Montague only saw hurdles that needed to be overcome. Her mindset helped her become the first person to draft a Naval ship design by computer, using a program she worked late nights to debug. She did this as a single mother during the height of the Cold War, all the while imbuing her son with the hard-won wisdom she had accumulated throughout the years. Equal parts coming-of-age tale, civil rights history, and reflection on the power of education, *Overnight Code* is a tale about persistence and perseverance when the odds against you seem insurmountable.

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hidden figures: Everything Is Cinema Richard Brody, 2008-05-13 From New Yorker film critic Richard Brody, *Everything Is Cinema: The Working Life of Jean-Luc Godard* presents a serious-minded and meticulously detailed . . . account of the lifelong artistic journey of one of the most influential filmmakers of our age (The New York Times). When Jean-Luc Godard wed the ideals of filmmaking to the realities of autobiography and current events, he changed the nature of cinema. Unlike any earlier films, Godard's work shifts fluidly from fiction to documentary, from criticism to art. The man himself also projects shifting images—cultural hero, fierce loner, shrewd businessman. Hailed by filmmakers as a—if not the—key influence on cinema, Godard has entered the modern canon, a figure as mysterious as he is indispensable. In *Everything Is Cinema*, critic Richard Brody has amassed hundreds of interviews to demystify the elusive director and his work. Paying as much attention to Godard's technical inventions as to the political forces of the postwar world, Brody traces an arc from the director's early critical writing, through his popular success with *Breathless*, to the grand vision of his later years. He vividly depicts Godard's wealthy conservative family, his fluid politics, and his tumultuous dealings with women and fellow New Wave filmmakers. *Everything Is Cinema* confirms Godard's greatness and shows decisively that his films have left their mark on screens everywhere.

hidden figures: The Story Grid Shawn Coyne, 2015-05-02 WHAT IS THE STORY GRID? The Story Grid is a tool developed by editor Shawn Coyne to analyze stories and provide helpful editorial comments. It's like a CT Scan that takes a photo of the global story and tells the editor or writer what is working, what is not, and what must be done to make what works better and fix what's not. The Story Grid breaks down the component parts of stories to identify the problems. And finding the problems in a story is almost as difficult as the writing of the story itself (maybe even more difficult). The Story Grid is a tool with many applications: 1. It will tell a writer if a Story ?works? or ?doesn't work. 2. It pinpoints story problems but does not emotionally abuse the writer, revealing exactly where a Story (not the person creating the Story'the Story) has failed. 3. It will tell the writer the specific work necessary to fix that Story's problems. 4. It is a tool to re-envision and resuscitate a seemingly irredeemable pile of paper stuck in an attic drawer. 5. It is a tool that can inspire an original creation.

hidden figures: Hidden Figures Margot Lee Shetterly, 2016 Before John Glenn orbited the Earth or Neil Armstrong walked on the moon, a group of professionals worked as Human

Computers, calculating the flight paths that would enable these historic achievements. Among these were a coterie of bright, talented African-American women. Segregated from their white counterparts by Jim Crow laws, these colored computers, as they were known, used slide rules, adding machines, and pencil and paper to support America's fledgling aeronautics industry, and helped write the equations that would launch rockets, and astronauts, into space. Drawing on the oral histories of scores of these computers, personal recollections, interviews with NASA executives and engineers, archival documents, correspondence, and reporting from the era, *Hidden Figures* recalls America's greatest adventure and NASA's groundbreaking successes through the experiences of five spunky, courageous, intelligent, determined, and patriotic women: Dorothy Vaughan, Mary Jackson, Katherine Johnson, Christine Darden, and Gloria Champine. Moving from World War II through NASA's golden age, touching on the civil rights era, the Space Race, the Cold War, and the women's rights movement, *Hidden Figures* interweaves a history of scientific achievement and technological innovation with the intimate stories of five women whose work forever changed the world -- and whose lives show how out of one of America's most painful histories came one of its proudest moments.

hidden figures: How I Changed My Mind About Evolution Kathryn Applegate, 2016-07-15 Over two dozen Christian leaders describe how they changed their minds about evolution Perhaps no topic appears as potentially threatening to evangelicals as evolution. The very idea seems to exclude God from the creation the book of Genesis celebrates. Yet many evangelicals have come to accept the conclusions of science while still holding to a vigorous belief in God and the Bible. How did they make this journey? How did they come to embrace both evolution and faith? Here are stories from a community of people who love Jesus and honor the authority of the Bible, but who also agree with what science says about the cosmos, our planet and the life that so abundantly fills it. Among the contributors are Scientists such as: Francis Collins Deborah Haarsma Denis Lamoureux Theologians and philosophers such as: James K. A. Smith Amos Yong Oliver Crisp Biblical scholars such as: N. T. Wright Scot McKnight Tremper Longman III Pastors such as: John Ortberg Ken Fong Laura Truax

hidden figures: The Four Profound Weaves R. B. Lemberg, 2020-09 Two transgender elders must learn to weave from Death in order to defeat an evil ruler--a tyrant who murders rebellious women and hoards their bones and souls--in the first novella set in the award-winning queer fantasy Birdverse universe I am staggered by the richness and intricacy of R. B. Lemberg's imagination. The Four Profound Weaves is an intense and emotional story of a journey of change, growth, and courage. --Kate Elliott, New York Times bestselling author of the Court of Fives trilogy Wind: To match one's body with one's heart Sand: To take the bearer where they wish Song: In praise of the goddess Bird Bone: To move unheard in the night The Surun' nomads do not speak of the master weaver, Benesret, who creates the cloth of bone for assassins in the Great Burri Desert. But aged Uziya must find her aunt in order to learn the final weave, although the price for knowledge may be far too dear to pay. Among the Khana in the springflower city of Iyar, women travel in caravans to trade, while men remain in the inner quarter, as scholars. A nameless man struggles to embody Khana masculinity, after many years of performing the life of a woman, trader, wife, and grandmother. As his past catches up, the man must choose between the life he dreamed of and Uziya - while Uziya must discover how to challenge the evil Ruler of Iyar, and to weave from deaths that matter. In this breathtaking debut set in R. B. Lemberg's beloved Birdverse, The Four Profound Weaves hearkens to Ursula Le Guin's *The Left Hand of Darkness*, and offers a timeless chronicle of claiming one's identity in a hostile world. About the Birdverse The Birdverse is the creation of fantasy author R. B. Lemberg. It is a complex, culturally diverse world, with a range of LGBTQIA characters and different family configurations. Named after its deity, Bird, Birdverse works have been nominated for the Nebula award, longlisted for the Hugo award and the Tiptree award, placed in the Rhysling award, won the Strange Horizons readers' poll, and more. The Four Profound Weaves is the first full-length work set in the Birdverse.

hidden figures: Rise of the Rocket Girls Nathalia Holt, 2016-04-05 The riveting true story of the women who launched America into space. In the 1940s and 50s, when the newly minted Jet

Propulsion Laboratory needed quick-thinking mathematicians to calculate velocities and plot trajectories, they didn't turn to male graduates. Rather, they recruited an elite group of young women who, with only pencil, paper, and mathematical prowess, transformed rocket design, helped bring about the first American satellites, and made the exploration of the solar system possible. For the first time, *Rise of the Rocket Girls* tells the stories of these women -- known as human computers -- who broke the boundaries of both gender and science. Based on extensive research and interviews with all the living members of the team, *Rise of the Rocket Girls* offers a unique perspective on the role of women in science: both where we've been, and the far reaches of space to which we're heading. If *Hidden Figures* has you itching to learn more about the women who worked in the space program, pick up Nathalia Holt's lively, immensely readable history, *Rise of the Rocket Girls*. -- Entertainment Weekly

hidden figures: Counting on Katherine: How Katherine Johnson Saved Apollo 13 Helaine Becker, 2018-06-19 Learn how Katherine Johnson saved Apollo 13.

hidden figures: Gil's All Fright Diner A. Lee Martinez, 2006-06-27 Bloodier than Fried Green Tomatoes! Funnier than The Texas Chainsaw Massacre! Welcome to Gil's All Night Diner, where zombie attacks are a regular occurrence and you never know what might be lurking in the freezer . . . Duke and Earl are just passing through Rockwood county in their pick-up truck when they stop at the Diner for a quick bite to eat. They aren't planning to stick around-until Loretta, the eatery's owner, offers them \$100 to take care of her zombie problem. Given that Duke is a werewolf and Earl's a vampire, this looks right up their alley. But the shambling dead are just the tip of a particularly spiky iceberg. Seems someone's out to drive Loretta from the Diner, and more than willing to raise a little Hell on Earth if that's what it takes. Before Duke and Earl get to the bottom of the Diner's troubles, they'll run into such otherworldly complications as undead cattle, an amorous ghost, a jailbait sorceress, and the terrifying occult power of pig-latin. And maybe--just maybe--the End of the World, too. Gory, sexy, and flat-out hilarious, *Gil's All Fright Diner* will tickle your funnybone--before ripping it out of its socket! At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

hidden figures: *The Things They Carried* Tim O'Brien, 2009-10-13 A classic work of American literature that has not stopped changing minds and lives since it burst onto the literary scene, *The Things They Carried* is a ground-breaking meditation on war, memory, imagination, and the redemptive power of storytelling. *The Things They Carried* depicts the men of Alpha Company: Jimmy Cross, Henry Dobbins, Rat Kiley, Mitchell Sanders, Norman Bowker, Kiowa, and the character Tim O'Brien, who has survived his tour in Vietnam to become a father and writer at the age of forty-three. Taught everywhere—from high school classrooms to graduate seminars in creative writing—it has become required reading for any American and continues to challenge readers in their perceptions of fact and fiction, war and peace, courage and fear and longing. *The Things They Carried* won France's prestigious Prix du Meilleur Livre Etranger and the Chicago Tribune Heartland Prize; it was also a finalist for the Pulitzer Prize and the National Book Critics Circle Award.

hidden figures: *The Amityville Horror* Jay Anson, 2019-12-03 “A fascinating and frightening book” (Los Angeles Times)—the bestselling true story about a house possessed by evil spirits, haunted by psychic phenomena almost too terrible to describe. In December 1975, the Lutz family moved into their new home on suburban Long Island. George and Kathleen Lutz knew that, one year earlier, Ronald DeFeo had murdered his parents, brothers, and sisters in the house, but the property—complete with boathouse and swimming pool—and the price had been too good to pass up. Twenty-eight days later, the entire Lutz family fled in terror. This is the spellbinding, shocking true story that gripped the nation about an American dream that turned into a nightmare beyond imagining—“this book will scare the hell out of you” (Kansas City Star).

hidden figures: *The Inheritance Games* Jennifer Lynn Barnes, 2020-09-01 OVER 3 MILLION COPIES SOLD OF THE #1 BESTSELLING SERIES! Don't miss this New York Times bestselling impossible to put down (Buzzfeed) novel with deadly stakes, thrilling twists, and juicy

secrets—perfect for fans of *One of Us is Lying* and *Knives Out*. Avery Grambs has a plan for a better future: survive high school, win a scholarship, and get out. But her fortunes change in an instant when billionaire Tobias Hawthorne dies and leaves Avery virtually his entire fortune. The catch? Avery has no idea why—or even who Tobias Hawthorne is. To receive her inheritance, Avery must move into sprawling, secret passage-filled Hawthorne House, where every room bears the old man's touch—and his love of puzzles, riddles, and codes. Unfortunately for Avery, Hawthorne House is also occupied by the family that Tobias Hawthorne just dispossessed. This includes the four Hawthorne grandsons: dangerous, magnetic, brilliant boys who grew up with every expectation that one day, they would inherit billions. Their apparent Grayson Hawthorne is convinced that Avery must be a conwoman, and he's determined to take her down. His brother, Jameson, views her as their grandfather's last hurrah: a twisted riddle, a puzzle to be solved. Caught in a world of wealth and privilege with danger around every turn, Avery will have to play the game herself just to survive.

****The games continue in *The Hawthorne Legacy*, *The Final Gambit*, and *The Brothers Hawthorne*!**

hidden figures: *Muse* Ruth Millington, 2022-07-12 Meet the unexpected, overlooked and forgotten models of art history. Who was Picasso's 'Weeping Woman'? Why was Grace Jones covered in graffiti? How did Francis Bacon meet the burglar who became his muse? The perception of the muse is that of a passive, powerless model, at the mercy of an influential and older artist. But is this trope a romanticised myth? Far from posing silently, muses have brought emotional support, intellectual energy, career-changing creativity and practical help to artists. *Muse* tells the true stories of the incredible muses who have inspired art history's masterpieces. From Leonardo da Vinci's studio to the covers of *Vogue*, art historian, critic and writer Ruth Millington uncovers the remarkable role of muses in some of art history's most well-known and significant works. Delving into the real-life relationships that models have held with the artists who immortalised them, it will expose the influential and active part they have played and deconstruct reductive stereotypes, reframing the muse as a momentous and empowered agent of art history.

hidden figures: Words of Radiance Brandon Sanderson, 2014-03-04 From #1 New York Times bestselling author Brandon Sanderson, *Words of Radiance*, Book Two of the Stormlight Archive, continues the immersive fantasy epic that *The Way of Kings* began. Expected by his enemies to die the miserable death of a military slave, Kaladin survived to be given command of the royal bodyguards, a controversial first for a low-status darkeyes. Now he must protect the king and Dalinar from every common peril as well as the distinctly uncommon threat of the Assassin, all while secretly struggling to master remarkable new powers that are somehow linked to his honorspren, Syl. The Assassin, Szeth, is active again, murdering rulers all over the world of Roshar, using his baffling powers to thwart every bodyguard and elude all pursuers. Among his prime targets is Highprince Dalinar, widely considered the power behind the Alethi throne. His leading role in the war would seem reason enough, but the Assassin's master has much deeper motives. Brilliant but troubled Shallan strives along a parallel path. Despite being broken in ways she refuses to acknowledge, she bears a terrible burden: to somehow prevent the return of the legendary Voidbringers and the civilization-ending Desolation that will follow. The secrets she needs can be found at the Shattered Plains, but just arriving there proves more difficult than she could have imagined. Meanwhile, at the heart of the Shattered Plains, the Parshendi are making an epochal decision. Hard pressed by years of Alethi attacks, their numbers ever shrinking, they are convinced by their war leader, Eshonai, to risk everything on a desperate gamble with the very supernatural forces they once fled. The possible consequences for Parshendi and humans alike, indeed, for Roshar itself, are as dangerous as they are incalculable. Other Tor books by Brandon Sanderson *The Cosmere* *The Stormlight Archive* ● *The Way of Kings* ● *Words of Radiance* ● *Edgedancer* (novella) ● *Oathbringer* ● *Dawnshard* (novella) ● *Rhythm of War* *The Mistborn Saga* *The Original Trilogy* ● *Mistborn* ● *The Well of Ascension* ● *The Hero of Ages* *Wax and Wayne* ● *The Alloy of Law* ● *Shadows of Self* ● *The Bands of Mourning* ● *The Lost Metal* Other Cosmere novels ● *Elantris* ● *Warbreaker* ● *Tress of the Emerald Sea* ● *Yumi and the Nightmare Painter* ● *The Sunlit Man* *Collection* ● *Arcanum Unbounded: The Cosmere Collection* *The Alcatraz vs. the Evil Librarians*

series ● Alcatraz vs. the Evil Librarians ● The Scrivener's Bones ● The Knights of Crystallia ● The Shattered Lens ● The Dark Talent ● Bastille vs. the Evil Librarians (with Janci Patterson) Other novels ● The Rithmatist ● Legion: The Many Lives of Stephen Leeds ● The Frugal Wizard's Handbook for Surviving Medieval England Other books by Brandon Sanderson The Reckoners ● Steelheart ● Firefight ● Calamity Skyward ● Skyward ● Starsight ● Cytonic ● Skyward Flight (with Janci Patterson) ● Defiant At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

hidden figures: Voyage of the Sable Venus Robin Coste Lewis, 2017-11-21 This National Book Award-winning debut poetry collection is a powerfully evocative (The New York Review of Books) meditation on the black female figure through time. Robin Coste Lewis's electrifying collection is a triptych that begins and ends with lyric poems meditating on the roles desire and race play in the construction of the self. In the center of the collection is the title poem, Voyage of the Sable Venus, an amazing narrative made up entirely of titles of artworks from ancient times to the present—titles that feature or in some way comment on the black female figure in Western art. Bracketed by Lewis's own autobiographical poems, Voyage is a tender and shocking meditation on the fragmentary mysteries of stereotype, juxtaposing our names for things with what we actually see and know. A new understanding of biography and the self, this collection questions just where, historically, do ideas about the black female figure truly begin—five hundred years ago, five thousand, or even longer? And what role did art play in this ancient, often heinous story? Here we meet a poet who adores her culture and the beauty to be found within it. Yet she is also a cultural critic alert to the nuances of race and desire—how they define us all, including her own sometimes painful history. Lewis's book is a thrilling aesthetic anthem to the complexity of race—a full embrace of its pleasure and horror, in equal parts.

hidden figures: Programmed Inequality Mar Hicks, 2018-02-23 This “sobering tale of the real consequences of gender bias” explores how Britain lost its early dominance in computing by systematically discriminating against its most qualified workers: women (Harvard Magazine) In 1944, Britain led the world in electronic computing. By 1974, the British computer industry was all but extinct. What happened in the intervening thirty years holds lessons for all postindustrial superpowers. As Britain struggled to use technology to retain its global power, the nation's inability to manage its technical labor force hobbled its transition into the information age. In Programmed Inequality, Mar Hicks explores the story of labor feminization and gendered technocracy that undercut British efforts to computerize. That failure sprang from the government's systematic neglect of its largest trained technical workforce simply because they were women. Women were a hidden engine of growth in high technology from World War II to the 1960s. As computing experienced a gender flip, becoming male-identified in the 1960s and 1970s, labor problems grew into structural ones and gender discrimination caused the nation's largest computer user—the civil service and sprawling public sector—to make decisions that were disastrous for the British computer industry and the nation as a whole. Drawing on recently opened government files, personal interviews, and the archives of major British computer companies, Programmed Inequality takes aim at the fiction of technological meritocracy. Hicks explains why, even today, possessing technical skill is not enough to ensure that women will rise to the top in science and technology fields. Programmed Inequality shows how the disappearance of women from the field had grave macroeconomic consequences for Britain, and why the United States risks repeating those errors in the twenty-first century.

hidden figures: Black Women Scientists in the United States Wini Warren, 1999 Biographical information includes women in the fields of anatomy, astronautics and space science, anthropology, biochemistry, biology, botany, chemistry, geology, marine biology, mathematics, medicine, nutrition, pharmacology, psychology, physics, and zoology.

hidden figures: The Desegregation of Public Libraries in the Jim Crow South Shirley A. Wiegand, Wayne A. Wiegand, 2018-04-14 In The Desegregation of Public Libraries in the Jim Crow South, Wayne A. and Shirley A. Wiegand tell the comprehensive story of the integration of southern

public libraries. As in other efforts to integrate civic institutions in the 1950s and 1960s, the determination of local activists won the battle against segregation in libraries. In particular, the willingness of young black community members to take part in organized protests and direct actions ensured that local libraries would become genuinely free to all citizens. The Wiegands trace the struggle for equal access to the years before the Supreme Court's *Brown v. Board of Education* decision, when black activists in the South focused their efforts on equalizing accommodations, rather than on the more daunting—and dangerous—task of undoing segregation. After the ruling, momentum for vigorously pursuing equality grew, and black organizations shifted to more direct challenges to the system, including public library sit-ins and lawsuits against library systems. Although local groups often took direction from larger civil rights organizations, the energy, courage, and determination of younger black community members ensured the eventual desegregation of Jim Crow public libraries. The Wiegands examine the library desegregation movement in several southern cities and states, revealing the ways that individual communities negotiated—mostly peacefully, sometimes violently—the integration of local public libraries. This study adds a new chapter to the history of civil rights activism in the mid-twentieth century and celebrates the resolve of community activists as it weaves the account of racial discrimination in public libraries through the national narrative of the civil rights movement.

hidden figures: The Invisible Life of Addie LaRue V. E. Schwab, 2020-10-06 NEW YORK TIMES BESTSELLER USA TODAY BESTSELLER NATIONAL INDIE BESTSELLER THE WASHINGTON POST BESTSELLER Recommended by Entertainment Weekly, Real Simple, NPR, Slate, and Oprah Magazine #1 Library Reads Pick—October 2020 #1 Indie Next Pick—October 2020 BOOK OF THE YEAR (2020) FINALIST—Book of The Month Club A “Best Of” Book From: Oprah Mag * CNN * Amazon * Amazon Editors * NPR * Goodreads * Bustle * PopSugar * BuzzFeed * Barnes & Noble * Kirkus Reviews * Lambda Literary * Nerdette * The Nerd Daily * Polygon * Library Reads * io9 * Smart Bitches Trashy Books * LiteraryHub * Medium * BookBub * The Mary Sue * Chicago Tribune * NY Daily News * SyFy Wire * Powells.com * Bookish * Book Riot * Library Reads Voter Favorite * In the vein of *The Time Traveler's Wife* and *Life After Life*, *The Invisible Life of Addie LaRue* is New York Times bestselling author V. E. Schwab's genre-defying tour de force. A Life No One Will Remember. A Story You Will Never Forget. France, 1714: in a moment of desperation, a young woman makes a Faustian bargain to live forever—and is cursed to be forgotten by everyone she meets. Thus begins the extraordinary life of Addie LaRue, and a dazzling adventure that will play out across centuries and continents, across history and art, as a young woman learns how far she will go to leave her mark on the world. But everything changes when, after nearly 300 years, Addie stumbles across a young man in a hidden bookstore and he remembers her name. Also by V. E. Schwab *Shades of Magic* *A Darker Shade of Magic* *A Gathering of Shadows* *A Conjuring of Light* Villains Vicious Vengeful At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

hidden figures: The Boy Who Harnessed the Wind William Kamkwamba, Bryan Mealer, 2015-02-05 Now a Netflix film starring and directed by Chiwetel Ejiofor, this is a gripping memoir of survival and perseverance about the heroic young inventor who brought electricity to his Malawian village. When a terrible drought struck William Kamkwamba's tiny village in Malawi, his family lost all of the season's crops, leaving them with nothing to eat and nothing to sell. William began to explore science books in his village library, looking for a solution. There, he came up with the idea that would change his family's life forever: he could build a windmill. Made out of scrap metal and old bicycle parts, William's windmill brought electricity to his home and helped his family pump the water they needed to farm the land. Retold for a younger audience, this exciting memoir shows how, even in a desperate situation, one boy's brilliant idea can light up the world. Complete with photographs, illustrations, and an epilogue that will bring readers up to date on William's story, this is the perfect edition to read and share with the whole family.

hidden figures: Understanding Screenwriting Tom Stempel, 2008-04-15 No Marketing Blurb

hidden figures: Code Girls Liza Mundy, 2017-10-10 The award-winning New York Times

bestseller about the American women who secretly served as codebreakers during World War II--a prodigiously researched and engrossing (New York Times) book that shines a light on a hidden chapter of American history (Denver Post). Recruited by the U.S. Army and Navy from small towns and elite colleges, more than ten thousand women served as codebreakers during World War II. While their brothers and boyfriends took up arms, these women moved to Washington and learned the meticulous work of code-breaking. Their efforts shortened the war, saved countless lives, and gave them access to careers previously denied to them. A strict vow of secrecy nearly erased their efforts from history; now, through dazzling research and interviews with surviving code girls, bestselling author Liza Mundy brings to life this riveting and vital story of American courage, service, and scientific accomplishment.

hidden figures: Haiti Will Not Perish Michael Deibert, 2017-07-15 The world's first independent black republic, Haiti was forged in the fire of history's only successful slave revolution. Yet more than two hundred years later, the full promise of that revolution - a free country and a free people - remains unfulfilled. Home for more than a decade to one of the world's largest UN peacekeeping forces, Haiti's tumultuous political culture - buffeted by coups and armed political partisans - combined with economic inequality and environmental degradation to create immense difficulties even before the devastating 2010 earthquake killed tens of thousands of people. This grim tale, however, is not the whole story. In this moving and detailed history, Michael Deibert, who has spent two decades reporting on Haiti, chronicles the heroic struggles of Haitians to build their longed-for country in the face of overwhelming odds. Based on hundreds of interviews with Haitian political leaders, international diplomats, peasant advocates and gang leaders, as well as ordinary Haitians, Deibert's book provides a vivid, complex and challenging analysis of Haiti's recent history.

hidden figures: Silent Sky Lauren Gunderson, 2015-01-01 THE STORY: When Henrietta Leavitt begins work at the Harvard Observatory in the early 1900s, she isn't allowed to touch a telescope or express an original idea. Instead, she joins a group of women "computers," charting the stars for a renowned astronomer who calculates projects in "girl hours" and has no time for the women's probing theories. As Henrietta, in her free time, attempts to measure the light and distance of stars, she must also take measure of her life on Earth, trying to balance her dedication to science with family obligations and the possibility of love. The true story of 19th-century astronomer Henrietta Leavitt explores a woman's place in society during a time of immense scientific discoveries, when women's ideas were dismissed until men claimed credit for them. Social progress, like scientific progress, can be hard to see when one is trapped among earthly complications; Henrietta Leavitt and her female peers believe in both, and their dedication changed the way we understand both the heavens and Earth.

hidden figures: A Computer Called Katherine Suzanne Slade, 2019-04-09 The inspiring true story of mathematician Katherine Johnson--made famous by the award-winning film Hidden Figures--who counted and computed her way to NASA and helped put a man on the moon! Katherine knew it was wrong that African Americans didn't have the same rights as others--as wrong as $5+5=12$. She knew it was wrong that people thought women could only be teachers or nurses--as wrong as $10-5=3$. And she proved everyone wrong by zooming ahead of her classmates, starting college at fifteen, and eventually joining NASA, where her calculations helped pioneer America's first manned flight into space, its first manned orbit of Earth, and the world's first trip to the moon! Award-winning author Suzanne Slade and debut artist Veronica Miller Jamison tell the story of a NASA computer in this smartly written, charmingly illustrated biography.

hidden figures: Speech & Language Processing Dan Jurafsky, 2000-09

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