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Ashfall *Ashfall* Home of the Ashfall : a Memoir **Sunrise**
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Colombia, South America, November 13, 1985
Scientific Results of the Katmai Expeditions of the
National Geographic Society. I-X. Scientific results of
the Katmai expeditions of the National Geographic
Society. I-X **Fugitive Six** The Eighth Arrow
Encyclopedia of Environmental Science **Preliminary**
Report of the Eruption of Mount Spurr Volcano,

Alaska, July 9, 1953, and the Ashfall in the Anchorage Area The Response of the Liberty Lake Benthos to Lake Restoration Efforts and the Ashfall from the Eruption of Mt. St. Helens Preliminary Appraisal of the Hydrology of the Red Oak Area, Latimer County, Oklahoma
Generation One Public Health Reports American Serengeti **From Blood and Ash** *Geological Survey Professional Paper* Eruptions that Shook the World **I Am Number Four** *Advances in Natural Hazards and Volcanic Risks: Shaping a Sustainable Future* **Biology Bulletin of the Academy of Sciences of the USSR. The Valley of Ten Thousand Smokes** *Contributions in Geographical Exploration, No. 1* Sunrise

Great Plains Geology concisely guides readers through the geological development of the Great Plains region. It describes the distinct features of fifty-seven geologic sites, including fascinating places such as Raton Pass in Colorado and New Mexico, the Missouri Breaks of Montana, and the Ashfall Fossil Beds in Nebraska. This guide addresses the tricky question of what constitutes the Great Plains, showing that the region is defined in part through its unique geologic features. Condemned to burn in the eighth circle of Dante's Hell, Odysseus, legendary thief and liar of Homer's *Odyssey* and *Iliad*, decides he is going to break out. His adventure begins with a prayer to Athena Parthenos, who appears to him bearing gifts: his armor, his famous bow, a mysterious leather pouch, and

seven unusual arrows. She then sends him on a quest through the Underworld along with Diomedes, his friend from the Trojan War who had been sharing in his eternal punishment. To complete their escape, the goddess warns them, they must recover their squandered honor and learn to use "the eighth arrow". At turns exciting, humorous, and edifying, this action-packed epic follows Odysseus and Diomedes as they journey through all the circles of Dante's Hell, where they encounter various characters from Greek mythology, ancient history, and Renaissance literature, including Helen of Troy, Cerberus, Penelope, Homer, Harpies, Centaurs, and eventually Satan himself. With witty banter and wily stratagems, the two Greek warriors fight their way through the obstacles that stand between them and redemption. The Eighth Arrow is a thoroughly entertaining jailbreak story. Full of allusions to great works of old, it is also gently educational, and as such it can be read as a guide or a companion to Dante's Inferno and the works of Homer. The first book in a pulse-pounding new series that's set in the world of the #1 New York Times bestselling I Am Number Four series. The war may be over—but for the next generation, the battle has just begun! It has been over a year since the invasion of Earth was thwarted in Pittacus Lore's United as One. But in order to win, our alien allies known as the Garde unleashed their Loric energy that spread throughout the globe. Now human teenagers have begun to develop incredible powers of their own, known as Legacies. To

help these incredible and potentially dangerous individuals—and put the world at ease—the Garde have created an academy where they can train this new generation to control their powers and hopefully one day help mankind. But not everyone thinks that’s the best use of their talents. And the teens may need to use their Legacies sooner than they ever imagined. Perfect for fans of Marvel’s X-Men and Rick Yancey’s *The 5th Wave*, this epic new series follows a diverse cast of teens as they struggle to hone their abilities and decide what, if anything, they should do with them. As a spin-off of the bestselling *I Am Number Four* series, those familiar with the original books and newcomers alike will devour this fast-paced, action-packed sci-fi adventure. Nearly a year after the eruption of the Yellowstone supervolcano, survival has become harder than ever and Alex and Darla must risk everything to try to create a community that can withstand the ongoing disaster. Friendships and a beautiful girl are distracting to a teenager who is hiding on Earth while he waits to develop the powers he will need to rejoin the other six surviving Garde members and fight those who destroyed their planet. This sequel to Pittacus Lore’s *Generation One* is the second book in an epic new series set in the world of the #1 New York Times bestselling *I Am Number Four* series. Newcomers as well as fans of the original series will devour this fast-paced, action-packed sci-fi adventure that’s perfect for fans of Marvel’s X-Men, Alexandra Bracken’s *Darkest*

Minds trilogy, and Tahereh Mafi's Shatter Me series. The Human Garde Academy was created in the aftermath of an alien invasion of Earth. It was meant to provide a safe haven for teens across the globe who were suddenly developing incredible powers known as Legacies. Taylor Cook was one of the newest students and had no idea if she'd ever fit in. But when she was mysteriously abducted, her friends broke every rule in the book to save her. In the process, they uncovered a secret organization that was not only behind Taylor's kidnapping but also the disappearance of numerous teens with abilities. An organization that has dark roots in the Loric's past, untold resources, and potentially even a mole at their own school. Now these friends, who have become known to other students as the "Fugitive Six," must work together to bring this mysterious group to an end before they can hurt anyone else. What does it take for a volcanic eruption to really shake the world? Did volcanic eruptions extinguish the dinosaurs, or help humans to evolve, only to decimate their populations with a super-eruption 73,000 years ago? Did they contribute to the ebb and flow of ancient empires, the French Revolution and the rise of fascism in Europe in the 19th century? These are some of the claims made for volcanic cataclysm. Volcanologist Clive Oppenheimer explores rich geological, historical, archaeological and palaeoenvironmental records (such as ice cores and tree rings) to tell the stories behind some of the greatest volcanic events of the past quarter of a billion

years. He shows how a forensic approach to volcanology reveals the richness and complexity behind cause and effect, and argues that important lessons for future catastrophe risk management can be drawn from understanding events that took place even at the dawn of human origins. This comprehensive book traces the warning, planning, and response to the eruption of Mount St. Helens in May 1980, as seen through the eyes of key actors in the emergency. Based on first-hand accounts by 130 officials of government, private industry, and volunteer organizations--individuals who played prominent roles in preparing for and dealing with the eruption--it represents a unique overview of the problems and procedures involved in learning about, planning for, and dealing with a major disaster. Ironically, the first official warning had come as early as two years previously. More warnings came several months before the explosion. Yet many persons involved either ignored them or remained unaware that they could be affected. The book shows how this happened, suggesting steps that can be taken to insure future preparedness for large-scale emergencies. For the first time, all THREE Madness books are offered in one heavily discounted title as The Last Outbreak. Get your copy today-over 800 pages of action-this huge discount won't last long!Our End is Coming. It's Closer Than You Think. And It's Real.The final outbreak starts with the animals and moves swiftly to humans, turning the infected violent. Cities fall as the

outbreak spreads as far as the winds blow, leading to society's end. A lucky few may survive, but for how long in a world ravaged by an always present disease? Or is all hope lost? This story is true, it just hasn't happened; Yet. Buy *The Final Outbreak* now to find out how it will start and get prepared! Darla Edmunds has faced a lot of challenges in her seventeen years: Her dad died in a farming accident when she was fourteen. Her mother retreated into hyper-religiosity, leaving Darla to run the family farm almost single-handedly. But those struggles pale in comparison to the one she faces after the Yellowstone supervolcano erupts, plummeting the world--and Darla's small corner of Iowa--into a cataclysmic natural disaster. *DARLA'S STORY* is book #0.5 of the *ASHFALL* trilogy (or should it be called a three-and-a-half-ology?) It's told from Darla's perspective, beginning with the eruption and ending when an injured stranger keels over in her barn. If you're new to the world of *ASHFALL*, *DARLA'S STORY* is a great place to start. If you've read *ASHFALL* and loved Darla, this book was written for you. Enjoy! The story of what happened to six major species of the Great Plains--pronghorn antelope, gray wolves, bison, coyotes, wild horses, and grizzly bears--in the 19th and 20th centuries, and the prospects for recovering North America's "Serengeti" in our time by re-creating a great Plains wilderness on a Yellowstone-sized scale. The book is thus the story of plains slaughterhouse history in the 19th century and large-scale

conservation hopes for the 21st. This book comprises the selected proceedings of the 3rd International Workshop on Natural Hazards (NATHAZ'22), Angra do Heroísmo, Terceira Island, Azores, 2022. The book interests all researchers and practitioners in Earth Sciences, Volcanic Risks, Natural Hazards, Geoethics, Environmental Sciences and Engineering. Terceira is a volcanic island with volcanic systems with caldera (Cinco Picos, Guilherme Moniz, Santa Bárbara and Pico Alto central volcanoes) and an active fissural zone defined by various alignments of small volcanic cones, lava domes and fault zones. The agricultural landscape, the natural and forest reserve, as well as the natural pools make the island a unique place to visit. The historic downtown of Angra do Heroísmo is a UNESCO world heritage, and several iconic buildings witness the island's geodynamic history. Natural hazards result from a threat of a naturally occurring event that will have a negative effect on humans. That damaging effect is often called natural disasters. Among the natural hazards and potential disasters to be considered are: earthquakes, volcanic eruptions, landslides, subsidence, floods, droughts and coastal erosion. In addition, anthropogenic hazards occur as a result of human interaction with the environment. They comprise technological risks due to exposure to hazardous substances in the environment. Natural systems in different frameworks require a comprehensive understanding of climatology, geology, hydrology and

volcanic data, processes and dynamics. Thus, it is important to perform hazard and risk assessment studies to accomplish hazard mitigation. In addition, it highlighted the role of variability and climate change in Earth systems. Furthermore, an accurate understanding of the natural systems and interactions with engineering, geodiversity and natural resources is vital to the entire socioeconomic sector. This book is expected to offer an overview of natural hazards in model regions in Europe, America, Asia and the Atlantic islands. It gives new insights into the characterization, assessment, protection, and modelling of geological hazards, volcanic systems, urban areas, coastal zones and engineering approaches by international researchers and professionals. The scientific committee comprises lead geoscientists, natural hazards related practitioners, and academics worldwide. The main topics include: 1. Multi-hazards and risks: sustainable society, disasters and geoethics 2. Natural hazards and assessment: rock falls, landslides, urban planning and management 3. Sustainable Earth systems: hazards and climate change 4. Terceira Island geology and geodiversity: meeting volcanological hazards in the Azores A strongly interdisciplinary and wide-ranging survey of the environment of life on Earth: the most authoritative and comprehensive source on environmental science to be collected together in a single volume. Unique in presenting both a basic overview and detailed information on environmental topics. Entries are arranged

in an encyclopedic A-Z format and contain extensive cross-references to related entries, as well as references to primary and secondary literature. Over 370 separate entries prepared by 228 leading experts from 25 countries. Incorporates 25 substantial in-depth treatments of key areas and also includes biographies of leading scientists and environmentalists. Contains a comprehensive subject index and a citation index of all referenced authors. The Encyclopedia of Environmental Science is a multidisciplinary reference work, which crosses many fields of interest and includes a wide variety of scholarly and authoritative articles on mankind's environment. It provides information on the atmosphere, hydrosphere, biosphere and geosphere and is careful to focus on the connections between these realms and the Earth as a whole. Taken as a whole, the Encyclopedia surveys basic environmental science and applied areas of study, and is drawn from the physical sciences, life sciences and social sciences. The 228 authors from 25 different countries, many of whom are the leading authorities in their field, include biologists, ecologists, geographers, geologists, political scientists, soil scientists, hydrologists, climatologists, and representatives of many other disciplines and academic specialties. The work, which is amply referenced and cross-referenced, consists of substantial essays on major topics, medium-sized entries and short definitional entries. The shorter entries include useful biographies of leading scientists and

environmentalists. The Encyclopedia will be invaluable to all readers interested in the environment of life on Earth, its past, present and future, and its physical and social dimensions. The text provides a source of well-classified basic information as well as covering the leading theories and important debates in the environmental sciences. In addition, the book also includes assessments of the future prospects for the Earth's environment in the face of pollution, population increases and the accelerating transformation of land, air, water and vegetational systems. The Encyclopedia is unique in presenting both a basic overview and detailed information on environmental topics and is suitable for the general scientific reader and the specialized environmental scientist in academic institutions, research laboratories or private practice.

Features the Ashfall Fossil Beds State Historical Park in Nebraska. Offers information on operating hours and the types of fossils found there. Recounts the area's history and includes animal sketches. Posts contact information via street address and telephone number. Links to information on other area parks and to the home page of the Nebraska Game and Parks Commission. Many visitors to Yellowstone National Park don't realize that the boiling hot springs and spraying geysers are caused by an underlying supervolcano, so large that the caldera can only be seen by plane or satellite. And by some scientific measurements, it could be overdue for an eruption. For Alex, being left alone for the weekend means having the

freedom to play computer games and hang out with his friends without hassle from his mother. Then the Yellowstone supervolcano erupts, plunging his hometown into a nightmare of darkness, ash, and violence. Alex begins a harrowing trek to search for his family and finds help in Darla, a travel partner he meets along the way. Together they must find the strength and skills to survive and outlast an epic disaster. Khan has created a rich, well-crafted world that will appeal to readers of S.A. Chakraborty's *The City of Brass* (2017) or Erika Johansen's *The Queen of the Tearling* -- Booklist The second novel in Ausma Zehanat Khan's powerful epic fantasy quartet, a series that lies "somewhere between N. K. Jemisin and George R. R. Martin" (Saladin Ahmed), in which a powerful band of women must use their magic to defeat an oppressive dark regime. To fight against the cruel and superstitious patriarchy known as the Talisman, members of the resistance group known as the Companions of Hira have risked their lives in a failed attempt to procure the Bloodprint—a dangerous text that may hold the secret to overthrowing the terrifying regime. Now, with their plans in ashes, the Companions of Hira have scattered, and the lives of two brave women at the center of the plot—Arian and Sinnia—face unprecedented danger. Yet a spark of hope flickers in the darkness—the Bloodprint has survived. It is hidden in Ashfall, the seat of Rukh, the Black Khan, whose court is ruled by intrigue and conspiracy. Treacherous enemies ruthlessly maneuver

for power behind the throne, including the autocratic Grand Vizier; the deadly and secretive Assassin; the Khan's deposed half-brother; and the commander of Ashfall's army, who is also Rukh's oldest friend. The Companions of Hira must somehow reunite, break through Talisman lines, and infiltrate Ashfall. A master of treachery himself, the Black Khan joins forces with these powerful women to manipulate them for his own ends. But as Ashfall comes under siege, he is forced to make a deadly calculation . . . one that could cause irrevocable damage to the Companions and their fight for freedom. The first comprehensive assessment of global volcanic hazards and risk, with detailed regional profiles, for the disaster risk reduction community. Also available as Open Access. The Yellowstone supervolcano nearly wiped out the human race. Now, almost a year after the eruption, the survivors seem determined to finish the job. Communities wage war on each other, gangs of cannibals roam the countryside, and what little government survived the eruption has collapsed completely. The ham radio has gone silent. Sickness, cold, and starvation are the survivors' constant companions. When it becomes apparent that their home is no longer safe and adults are not facing the stark realities, Alex and Darla must create a community that can survive the ongoing disaster, an almost impossible task requiring even more guts and more smarts than ever--and unthinkable sacrifice. If they fail . . . they, their loved ones, and the few remaining survivors

will perish. This epic finale has the heart of Ashfall, the action of Ashen Winter, and a depth all its own, examining questions of responsibility and bravery, civilization and society, illuminated by the story of an unshakable love that transcends a post-apocalyptic world and even life itself. More than six months after the eruption of the Yellowstone supervolcano, Alex and Darla retrace their steps to Iowa hoping to find Alex's parents and bring them to the tenuous safety of Illinois, but the journey is ever more perilous as the remaining communities fight to the death for food and power. After the eruption of the Yellowstone supervolcano destroys his city and its surroundings, fifteen-year-old Alex must journey from Cedar Falls, Iowa, to Illinois to find his parents and sister, trying to survive in a transformed landscape and a new s

Thirty-seven samples were collected from the volcanic ash bed at Ashfall Fossil Beds State Historical Park in Nebraska for geochemical analysis. Two hypotheses were tested: (1) the tuff is from a single volcanic eruption, and (2) it is from an 11.93 Ma event from the Yellowstone hotspot. Major and trace element content was determined using an Energy Dispersive X-ray Spectrometer (EDS) and an X-ray Fluorescence Spectrometer (XRF), respectively. Results showed one distinct chemical cluster, suggesting a single volcanic source. Using previously published data, the Ashfall tuff is tentatively correlated to a younger volcanic source, approximately 10.5 Ma. Pittacus Lore finished

telling the story of the Lorien Nine in the New York Times bestselling I Am Number Four and Lorien Legacies Reborn series. Now he's back to recount an all-new adventure rooted in the real mysteries surrounding Roswell, New Mexico, that will enthrall fans of Brandon Sanderson, Jay Kristoff, and Amie Kaufman. We have waited generations for you... Syd Chambers knows that there's life on other planets because he's descended from it. His father was from a distant world called Denza and has been missing—presumed dead—for years. When Syd discovers a device his father left behind which shows not only that he's alive, but where he is, Syd must set out on a mission of his own. But along the way, he discovers a deadly, unbearable secret that could destroy Denza, Earth, and the universe. Captivating and action-packed, *From Blood and Ash* is a sexy, addictive, and unexpected fantasy perfect for fans of Sarah J. Maas and Laura Thalassa.

A Maiden... Chosen from birth to usher in a new era, Poppy's life has never been her own. The life of the Maiden is solitary. Never to be touched. Never to be looked upon. Never to be spoken to. Never to experience pleasure. Waiting for the day of her Ascension, she would rather be with the guards, fighting back the evil that took her family, than preparing to be found worthy by the gods. But the choice has never been hers.

A Duty... The entire kingdom's future rests on Poppy's shoulders, something she's not even quite sure she wants for herself. Because a Maiden has a heart. And a soul. And longing.

And when Hawke, a golden-eyed guard honor bound to ensure her Ascension, enters her life, destiny and duty become tangled with desire and need. He incites her anger, makes her question everything she believes in, and tempts her with the forbidden. A Kingdom... Forsaken by the gods and feared by mortals, a fallen kingdom is rising once more, determined to take back what they believe is theirs through violence and vengeance. And as the shadow of those cursed draws closer, the line between what is forbidden and what is right becomes blurred. Poppy is not only on the verge of losing her heart and being found unworthy by the gods, but also her life when every blood-soaked thread that holds her world together begins to unravel.

Reviews for *From Blood and Ash*:
"Dreamy, twisty, steamy escapism. Take me back!" -New York Times bestseller Wendy Higgins
"Jennifer Armentrout has the power to control my emotions with every word she writes. From swooning to crying to racing through the pages to find out what happens next, I couldn't stop reading about Hawke and Poppy, and you won't be able to either." - Brigid Kemmerer, New York Times Bestselling Author of *A Curse So Dark and Lonely*
"Action, adventure, sexiness, and angst! *From Blood and Ash* has it all and double that. So many feels and so many moments it made me cheer for the character. Read. This. Book! You'll be obsessed!" - Tijan NYT bestselling author
"*From Blood and Ash* is a phenomenal fantasy novel that is filled to the brim with danger, mystery and

heart melting romance. I loved every single second of it and I couldn't get enough of this new fantastical world. A heart stopping start to what is clearly going to be a stunning series, perfect for both those who love fantasy and those who are new to the genre. A must read.”

Kayleigh, K-Books "If you think you are ready for From Blood and Ash, think again. Jennifer L. Armentrout has woven a new fantasy universe that will leave you reeling. Filled with action, heart wrenching twists and the most delicious romance, this unputdownable novel comes with a warning: keep a fan close by, because the temperatures are about to rise." Elena, The Bibliotheque Blo “In this exciting new novel by Jennifer L. Armentrout, she introduces a fantastical world filled with immense detail, and characters who are poignant and fierce, Jennifer truly has out done herself!” – BookBesties “From Blood and Ash is a fantastic fantasy that will hook you immediately from the very first page! I loved every single moment and all of the characters are ones you will fall in love with!

Jennifer L. Armentrout has done it again with her amazing writing skills and lots of detail! Get this book immediately!!!” - Amanda @Stuck In YA Books

“Jennifer has stepped into the fantasy genre with this absolutely amazing novel. With characters you will love and more than a few twists and turns, get ready for one amazing adventure.” -Perpetual Fangirl "This magnificent book has so many pieces in it: fantasy, mystery, forbidden romance, supernatural, lies, deceit, betrayal, love,

friendship, family. And so, so, so many secrets your head will be spinning. Jennifer L. Armentrout has created another masterpiece that I will be rushing to buy, and will be telling everyone to read it ASAP!" ~Jeraca @My Nose in YA Books "From Blood to Ash is the first high fantasy book from Jennifer L Armentrout, but hopefully not the last. Like all her other works, her ability to create worlds, create swoon worthy men, and feisty strong female characters is amazing. Fantasy, mystery, romance, betrayal, love, and steamy scenes, this book has it all." - Lisa @ The Blonde Book Lover "From Blood & Ash is everything we love about JLA's fantasy writing...pumped up on steroids. There's epic world building and plot twists, a strong female lead, a swoon worthy book hottie, a steamy forbidden love story, and side characters that can't help but steal your heart. My mind was blown by the end of this book." - Kris S. (frantic4romantic) "Step into an exciting new fantasy world by Jennifer L. Armentrout, From Blood And Ash takes you on a fantastic ride with twists and turns galore. Characters you will love to laugh and cry with. A phenomenal start to an exciting new series." - Lori Dunn an avid reader "From Blood and Ash was everything I wanted in a high fantasy novel. The myths, the legends, the epic romance, and an adventure that will keep you on your toes beginning to end. I couldn't put the book down. Truly a brilliant start to what I believe will be yet another amazing series by Jennifer L. Armentrout." -Sabrina, Books Are My Life "Jennifer L.

Armentrout takes her first step into the high fantasy genre with *From Blood and Ash*. A story of forbidden love, lies, secrets, and betrayal - it will leave you wanting more after the very last page.” - Love Just Is Books “*From Blood and Ash* is like reading my favorite book for first time.” - Raquel Herrera “With *From Blood and Ash*, Jennifer Armentrout successfully takes on the genre of high fantasy, proving, once again, that she is a master of her craft. Filled with epic adventure, forbidden romance, deceit, lies, and betrayal, *FB&A* draws you in from page one and refuses to let go!” - Erica, *The Rest Just Falls Away* “Jennifer L. Armentrout comes through once again with *From Blood and Ash* as it kept me enthralled throughout the full book. You won't be able to put down this epic story once you start.” - Julalicious Book Paradise “*From Blood and Ash* strikes the perfect balance between fantasy and romance elements leaving the world feeling alive and full while allowing the relationship between the main characters feeling real and authentic.” - Nads Book Nook, Nadine Bergeron “Be prepared to spend your whole day reading *From Blood and Ash*. Once you start reading this high fantasy novel, you won't want to put it down.” - Love Book Triangle “*From Blood and Ash* is absolutely breath taking. *JLA* does what she does best by creating a fantastical world filled with romance, lies, betrayal, adventure and all things we love and expect from *JLA* characters that melt our hearts and steal our hearts and souls. I cannot wait for the next one!” - Pia

Colon “From Blood and Ash, Jennifer L. Armentrout brought to life a high fantasy that is enthralling. Another masterful addition to my collection. Get ready to stay on your toes from start to end.” - Amy Oh, Reader by the Mountains “From Blood and Ash is the first high fantasy novel by Jennifer L Armentrout and she absolutely nails it. This is fantasy for skeptics and unbelievers because it makes you want to be a fantasy fan! This page turner makes you want to devour it in one night and at the same time savor every detail. Heart stopping and inspiring and grips you from page one.” – Tracy Kirby “An intriguing puzzle of a world, a ruthless hero, a determine heroin, and a plot that will keep you up late, this book is one of the best I've read this year.” – Valerie from Stuck In Books “From Blood and Ash, a thrilling high fantasy that packs a punch, each page will leave you wanting more!” - Tracey, Books & Other Pursuits On November 13, 1985, catastrophic mudflows swept down the slopes of the erupting Nevado del Ruiz volcano, destroying structures in their paths. Various estimates of deaths ranged as high as 24,000 residents. Though the nature and extent of risk posed by the mudflows to local communities were well documented before the event and extensive efforts had been made to communicate this information to those at risk, the affected communities were caught largely unaware. This volume analyzes the disaster's many aspects: the extent, constitution, and behavior of the mudflows; the nature of damage to structures; the status

of the area's disaster warning system; and the extent of the area's disaster preparedness, emergency response actions, and disaster relief efforts" both at the time of the disaster and in the first few months following the event. After witnessing an act of domestic terrorism while training on his bike, Jake is found near death, with a serious head injury and unable to remember the plane crash or the aftermath that landed him in the hospital. A terrorist leader's teenage daughter, Betsy, is sent to kill Jake and eliminate him as a possible witness. When Jake's mother blames his head injury for his tales of attempted murder, he has to rely on his girlfriend, Laurissa, to help him escape the killers and the law enforcement agents convinced that Jake himself had a role in the crash. Mike Mullin, author of the Ashfall series, delivers a gripping story with memorable characters and all-too-real scenarios. *A New World is Beginning... and it Starts with an Orphan*. Orphans never have easy lives, but they're especially brutal in the ashfall. Londinium, led by the Gear, is an industrial society where the poor and downtrodden are expected to take physical labor to keep the city in working order. It grinds children to nothing in its factories, forcing them to work hard for money just to pay for their board and food. Survival is a daily struggle, especially for grindery girls - orphans who grind coal into useable bricks. Patty Rinkin is a rare grindery girl, for she has a last name. She prefers to be one of the crowd, but finds herself the leader after a horrific fire disables the

lead girl, who's also her best friend. And one afternoon, Patty finds a dragon's egg among the dust and filth of the factory. But it seems the arrival of dragons is going to just make everything so much harder. Patty doesn't realize she's been given a gift - a gift that could change the very system in which she is trapped. Will she become part of the Gear's plans to keep its citizens in mortal danger? Or will she learn the dragons can give everyone the opportunity to fight back against the Gear and all the suffering it causes? Twelve million years ago, rhinos, elephants, and camels roamed North America. They would gather at nearby watering holes—eating, drinking, and trying not to become someone else's lunch. But one day, in what we now know as Nebraska, everything changed. The explosion of a supervolcano a thousand miles away sent a blanket of ash that buried these animals for millennia. Until 1953, when a seventeen-year-old farm worker made an unbelievable discovery. Rhinos in Nebraska tells the story of the Ashfall Fossil Beds, where more than two hundred perfectly preserved fossils have been found. Step into the past with author Alison Pearce Stevens and uncover the mysteries of Ashfall. Pittacus Lore finished telling the story of the Lorien Nine in the New York Times bestselling I Am Number Four and Lorien Legacies Reborn series. Now he's back with the second installment in an all-new adventure duology rooted in the real mysteries surrounding Roswell, New Mexico, that will enthrall fans of Brandon Sanderson, Jay

Kristoff, and Amie Kaufman. Syd Chambers grew up on Earth with his human mother and barely remembers his alien father from Denza, who left on a mission when Syd was very young. After leaving Earth, Syd learned the truth of his father's disappearance on the planet Ashfall—his father had died protecting a devastating secret about the history between humans and Denzans. Syd is now faced with a choice—free humanity from imprisonment on Earth, which will allow them to come into physical power beyond their wildest dreams; or destroy Earth so that humans never have a chance to enslave, torment, and kill other species again. It has been prophesied that Syd is destined to become a world-killer, but Syd is determined to choose his own fate, and knows there must be another path forward that will honor his father's sacrifice.

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