

Rift In The Deep The Steward Saga Book 1

Skillfully combining complex science with finely executed prose, these edgy, award-winning tales explore the always-shifting border between the known and the alien. The beauty and peril of technology and the passion and penalties of conviction merge in stories that are by turns dark, satiric, bold, and introspective. A seemingly humanized monster from John Carpenter's *The Thing* reveals the true villains in an Antarctic showdown. An artificial intelligence shields a biologically-enhanced prodigy from her overwhelmed parents. A deep-sea diver discovers that her true nature lies not within the confines of her mission but in the depths of her psyche. A court psychologist analyzes a psychotic graduate student who has learned to reprogram reality itself. A father tries to hold his broken family together in the wake of an ongoing assault by sentient rainstorms. Gorgeously saturnine and exceptionally powerful, these collected fictions are both intensely thought-provoking and impossible to forget.

Expert petroleum geologists David Roberts and Albert Bally bring you *Regional Geology and Tectonics: Phanerozoic Rift Systems and Sedimentary Basins*, volume two in a three-volume series covering Phanerozoic regional geology and tectonics. Experience in analyzing and assessing rifts—locations where the Earth's outer shell and crust have been stretched over time by seismic activity—is critical for you as an exploration geologist in identifying Earth's most lucrative hydrocarbon locations in which extraction is both efficient and safe. Vast compilations of related industry data present regional seismic lines and cross sections, and summaries of analogue and theoretical models are provided as an essential backdrop to the structure and stratigraphy of various geological settings. Named a 2013 Outstanding Academic Title by the American Library Association's Choice publication A practical reference for petroleum geologists that discusses the importance of rift systems and the structural evolution of the Earth Analyses of active rifts in East Africa, China, Siberia, the Gulf of Suez, and the Russian Arctic provide immediately implementable petroleum exploration applications in regions heavily targeted by oil & gas companies Presents overviews of sequence stratigraphy in rifts and structural controls on clastic and carbonate sedimentation—critical to the exact mapping of the most lucrative hydrocarbon locations by exploration geologists

Characteristics of Hawaiian Volcanoes establishes a benchmark for the current understanding of volcanism in Hawaii, and the articles herein build upon the elegant and pioneering work of Dutton, Jagger, Steams, and many other USGS and academic scientists. Each chapter synthesizes the lessons learned about a specific aspect of volcanism in Hawaii, based largely on continuous observation of eruptive activity and on systematic research into volcanic and earthquake processes during HVO's first 100 years. NOTE: NO FURTHER DISCOUNTS FOR ALREADY REDUCED SALE ITEMS. This text, written by a leading researcher in the field, describes the origin and formation of lakes in order to give context to the question of how lacustrine deposits form. It explains the process of sedimentation in lakes and the chemistry of those deposits and describes how the age of lake deposits are determined. Additionally, this book shows how different groups of fossils are used in interpreting the paleontological record of lakes. In order to illustrate the more synthetic approaches to interpreting the history of lakes, the author also discusses such special topics as lake-level history, lake

evolution, and the impact of environmental change on lakes.

The Naplian Empire's war of expansion against the Grand Alliance has taken a turn for the worse. With vital serjaum fuel reserves wiped out by a surprise attack, Admiral Daviont of the III Corps makes a long, desperate journey to the fringes of Terran space for a massive undeveloped source of serjaum-the Baedecker Star System. But his action does not go unnoticed. Their mortal enemies, the Briddarri, send their own task force to intercept. At Baedecker Four, starfighter pilot and governor's son Taggart "Tag" Wester has his hands full steering clear of his wing commander's wrath. When an emergency call unearths a dangerous foe from the past, he's put to a test unlike any he's ever face-one of courage, and leadership. Elden Selva is on a mission to restore power to the defeated Northern Alliance, by retrieving the remains of Truppen cybernetic soldiers. What he finds is far more than he anticipated, and the ensuing conflict changes both him and the woman he loves. The invaders and defenders collide in a struggle that will not only shape their lives, but have dire consequences for the entire galaxy.

Previously published as "From a Far Land, Jaben's Rift: Book One" by G. David Walker One impulsive step, and a world hangs in the balance. When an ordinary family vacation in Scotland sends Jason Bennett to Teleria, an extraordinary world of might and magic, his arrival sets the wheels in motion on events that will change that world forever. In Teleria, Jason is thought to be Jaben, a mysterious figure from an ancient prophecy who is destined to save or doom the world. Through half-truths and misunderstandings, Jason gets caught in a dangerous tug of war between the ruling Circle of Nine and one of his own ancestors from three hundred years in his past. Adding to his dilemma, he finds himself at the center of a conflict between two of the Altered, a small group of godlike beings, one of whom is secretly aiding Jason's ancestor, violating a Covenant that has kept Teleria safe from their influence for over a millennia. Unable to return home, Jason must learn to use power he isn't convinced he has, keep from triggering a war between the Altered that could devastate the planet, and most of all...survive. Not quite the summer vacation he had in mind. JABEN'S RIFT takes the reader on a journey of honor and deception, betrayal and self-sacrifice, as Jason tries to figure out who is telling him the truth and who only wants to use him, before Teleria's fate is sealed forever. Enter into a new epic fantasy series, akin to Robert Jordan, Brandon Sanderson, and Terry Goodkind! Part 1 of the Steward Saga, Rift in the Deep: A darkness lurks beneath the surface, brooding, waiting. The Deep writhes in currents of power, holding the Rift at bay. But the Stewards, accessors of the Deep, have not walked the Lands in three hundred years. Their legend lives on, but it is just that. Legend. No one living remembers. And the witches wait for their return, when all four Stewards can unite to bring about the downfall of the Rift. Brate Hightower knows of such legends, but it has little to do with his daily life. He toils on his farm, alone and wondering when he will be able to travel to the Forest City and sing in the halls of the Triumphant King. Malok Mountain Keeper lives in isolation, studying as an acolyte and longing for the day he can become a Brother and spend the rest of his life gleaning as much knowledge as he can. Graissa del'Blyth lives in discontent amongst the wealthy, longing for a life of purpose and justice. Priva Car'abel is a bladeweilder, at the beck and call of the Flatland King and searching for a missing Princess. All of their lives change in an instant, and none of them can predict where their paths lead. Will they step up to the challenge and embrace their destiny? Or will the lure of power or the challenge of a new, rising foe be their undoing? The sphere hangs in the balance. They must succeed, or all will be lost in darkness and shadow. And if they are to embrace the call, they will need the help of the Covenwitches. A beautifully illustrated reference providing fascinating insights into the hidden world of the seafloor using the latest deep-sea imaging.

In this second volume, Karan, a young Sensitive carrying the blood of all three Worlds, comes into possession of the Mirror of Aachen, which holds the power to heal--or destroy--World relations. But as war rages, Tensor, the leader of the Achim people, steals the mirror and flees with the young chronicler, Lilan, leaving all to wonder how they plan to use this magic. Translation of the Russian edition of 1988 on peculiarities of the Arabian-Nubian Shield in the Precambrian, prerift magmatism in the Red Sea Rift zone, evolution of the crust in rift forming zones.

"High emotional stakes and an intriguing premise make this first entry in Foster's (When Autumn Leaves) new trilogy a solid next read for those who enjoyed Pierce Brown's Red Rising or Veronica Roth's Divergent." -- Library Journal An alternate reality that feels all-too-real, *The Rift Uprising* is the explosive start to a new trilogy that blurs the line between parallel universes—not to mention YA and adult science fiction—from acclaimed lyricist and storyteller Amy S. Foster. Normal seventeen-year-old girls go to high school, binge watch TV shows all weekend, and flirt with everyone on the face of the Earth. But Ryn Whitaker is trying to save it. Ryn is a Citadel. A soldier. A liar. Ryn and her fellow Citadels were specially chosen and trained to guard a Rift—one of fourteen unpredictable tears in the fabric of the universe that serve as doorways to alternate Earths. Unbeknownst to her family, Ryn leaves for school each day and then reports for duty as an elite, cybernetically-altered soldier who can run faster, jump farther, and fight better than a Navy SEAL—which comes in handy when she's not sure if axe-wielding Vikings or any number of other scared and often dangerous beings come through the Rift. A fine-tuned weapon, Ryn is a picture-perfect Citadel. But that's all about to change. When a young man named Ezra is pulled through the Rift, Ryn finds herself immediately drawn to him, despite her training. What starts as a physical attraction quickly grows deeper, and Ezra's curiosity throws Ryn off balance when he starts questioning the Rifts, the mysterious organization that oversees them, and the Citadels themselves—questions that lead Ryn to wonder if the lies she's been telling her family are just the surface of a much bigger lie told to her. As Ryn and Ezra desperately try to get to that truth, they discover that each revelation blurs the line between the villains and the heroes even more.

Re-exploration Programs for Petroleum-Rich Sags in Rift Basins covers the geological characteristics and potential of oil-rich depressions in a rifted basin. It describes up-to-date research and technology, detailing the current status of exploration. The overall aim of the book is to guide a new round of hydrocarbon exploration of petroleum-rich depressions, contributing to breakthroughs in re-exploration and a substantial increase in reserves. Chapters discuss the reservoir forming theory of oil-rich depressions, characters of hydrocarbon migration and accumulation in a weak structure slope, key elements of reservoir forming of deep buried hills and inner curtains, and more. Other topics covered include complex subtle reservoir recognition techniques, deep layer and buried hill high speed drill technology, recognition of buried hill reservoir and hydrocarbon, high efficiency enhanced oil recovery, and finally, methods of secondary exploration of oil-rich depressions and the development of a workflow to guide research and exploration. Provides up-to date knowledge and expertise on the geological characteristics and potential of oil-rich depressions in a rifted basin Based on a decade of experience, program deployment, and geological theory on continental basin exploration Gives practical guidance for exploiting green and brown fields Helps the reader understand how to increase reserves and production Ideal as a guidebook for

sustainable large-scale exploration and exploitation of a continental rifted basin

Sedimentation and Tectonics in Rift Basins: Red Sea - Gulf of Aden presents new case studies and synthesises the results of recent research on the sedimentological evolution of the Red Sea - Gulf of Aden rift system. This rift basin is generally regarded as the best natural geological laboratory in the world in which to study the processes of rift formation. Uplift of the rift margins in an arid climate results in extensive three-dimensional exposures of pre- and syn-rift strata and associated structures. These serve as analogues for the understanding and hydrocarbon exploration of deeper buried rift-systems on continental margins such as the North Sea and the Atlantic margins. The Red Sea - Gulf of Aden rift is also exceptional in that its stratigraphy spans all stages from pre-rift environments, syn-rift continental to marine environments through the rift to drift transition to post-rift sea-floor spreading. The work is arranged in eight sections: following a review of the sedimentology and stratigraphy of rift basins, the magmatism and structural evolution of the Red Sea - Gulf of Aden rift is reviewed. Subsequently, new case studies are presented of the early rifting environment, syn-rift sedimentation, tectonics and diagenesis, evaporites and salt tectonics. Post-rift sediments of the axial trough are then discussed along with studies of reefs, coastal zone and shelf sediments, and the tectonic geomorphology of the rift margin escarpment. This work results from extensive new research in the rift basin largely carried out under collaborative research projects by European and Middle Eastern geologists. It will be an invaluable reference work for geoscientists in the hydrocarbon, groundwater and mineral extraction industries, as well as for researchers in university departments of earth sciences, mining and physical geography.

LIFE Magazine is the treasured photographic magazine that chronicled the 20th Century. It now lives on at LIFE.com, the largest, most amazing collection of professional photography on the internet. Users can browse, search and view photos of today's people and events. They have free access to share, print and post images for personal use.

This book gathers invited contributions from active researchers to provide an up-to-date overview of the geological setting of the Red Sea. It discusses aspects ranging from historical information to modern research in the Red Sea, and presents findings from rapidly advancing, emerging fields. This semi-enclosed young ocean basin provides a unique opportunity to study the development of passive continental margins in order to examine the current status of that region. In addition to studies on the Sea itself, it includes those from related fields on the littoral zone. The book is of interest to geoscientists and non-specialists alike.

An exploration of recent advances in what is known about the nature and effect of the sea.

Now an episode of Apple+'s Amazing Stories, when rifts in time break families apart one man must figure out how to put them back together. The Rift tells the story of a single mother and her son whose lives change forever after witnessing a WWII fighter pilot from 1941 crash land in present-day Kansas. They find themselves drawn into the work of Section 47, a secret government organization responsible for responding to Rifts that open in space and time.

"First published by Profile Books, London, 2010"--Title page verso.

A Wind from the Rift
The Price of Magic: Book II

"The Rift would be a very good beach book, if you could put it down long enough to get into the water." — The San Diego Union Tribune
FRACTURE LINES PERMEATE THE CENTRAL UNITED STATES. Some comprise the New Madrid fault, the most dangerous earthquake zone in the world. Other fracture lines are social— economic, religious, racial, and ethnic. What happens when they all crack at once? Caught in the disaster as cities burn and bridges tumble, young Jason Adams finds himself adrift on the Mississippi with African-American engineer Nick Ruford. A modern-day Huck and Jim, they spin helplessly down the river and into the widening faults in American society, encountering violence and hope, compassion and despair, and the primal wilderness that threatens to engulf not only them, but all they love... " A breakout book that you'll swear the author lived" — SF Age "I don't like disaster novels. I would not have even glanced at The Rift if it weren't backed by Walter Jon Williams' reputation for excellence. And I definitely would not have kept reading if Williams hadn't demonstrated on every page that he deserves his reputation. The result? I was so engrossed in— and engaged by —The Rift that I forgot that I don't like disaster novels. This book is an impressive achievement." — Stephen R. Donaldson, New York Times bestselling author of The Chronicles of Thomas Covenant "The Rift is bloody wonderful! Williams brings an historic disaster back for an encore and metaphorically flattens it again. This is the stuff for which sleep is lost--and awards are made." — Dean Ing "The Rift shakes up the world like it's never been shaken before." — Fred Saberhagen "[For fans of the disaster novel] Williams delivers the requisite thrills and setpieces— but he also, to paraphrase Conrad, offers a bit of that truth for which they forgot to ask." — Locus
Volume 2 provides an in depth study of the sedimentary rocks, stratigraphic architecture, early dinosaur and reptile footprints, and vertebrate fossils of the Central Atlantic Magmatic Province.

The Middle Proterozoic Midcontinent Rift System (MRS) of North America is a failed rift that formed in response to region-wide stresses about 1,100 Ma. In Iowa, the MRS is buried beneath 2,200-3,500 ft of Paleozoic and Mesozoic sedimentary rocks and Quaternary glaciogenic deposits. An extremely large volume of sediments was deposited within basins associated with the rift at several stages during its development. Although the uplift of a rift-axial horst resulted in the erosional removal of most of these clastic rocks from the central region of the MRS in Iowa, thick sequences are preserved in a series of horst-bounding basins. Recent studies incorporating petrographic analysis, geophysical modeling, and other analytical procedures have led to the establishment of a preliminary stratigraphy for these clastic rocks and interpretations of basin geometries. This information has allowed the refinement of existing theories and history of MRS formation in Iowa. Additionally, drill samples previously interpreted as indicating the existence of early Paleozoic basins overlying the Proterozoic MRS basins were re-examined. Samples

previously interpreted as deep-lying Paleozoic rocks are now known to have caved from upper levels of the drillhole and were out of stratigraphic position. No deep Paleozoic basins exist in this area. These investigations led to the development of petrographic parameters useful in differentiating the Proterozoic MRS Red clastics from Paleozoic clastic rocks having similar lithologies.

The sorceress has broken free of her shackles. Months of imprisonment have forged Gwyn into something new; something dangerous. Eight dead sorceresses whisper in her ear, hungry for blood and vengeance - and after unleashing the red magic to make her escape, she fears she won't be able to stop. All Gwyn really wants is to go home. But as she soon discovers, escaping the Clockwork City may prove an impossible task. The wizards of the Syndicate wage a silent, bloody war over her fate, and to survive, she must play their deadly game. As strange storms ravage the city and wizards start turning up dead, Gwyn finds herself in more danger than ever. With enemies on every side, the immortal Scions massing their armies, and the dark power inside her growing stronger, she must make a choice... To save everything she loves, is she willing to become the monster the Syndicate fears? A Wind from the Rift is the electrifying second volume in Bonnie Wynne's spellbinding fantasy series, *The Price of Magic*.

A Distinguished and Bestselling Historian and Army Veteran Revisits the Culture War that Raged around the Selection of Maya Lin's Design for the Vietnam Memorial A Rift in the Earth tells the remarkable story of the ferocious "art war" that raged between 1979 and 1984 over what kind of memorial should be built to honor the men and women who died in the Vietnam War. The story intertwines art, politics, historical memory, patriotism, racism, and a fascinating set of characters, from those who fought in the conflict and those who resisted it to politicians at the highest level. At its center are two enduring figures: Maya Lin, a young, Asian-American architecture student at Yale whose abstract design won the international competition but triggered a fierce backlash among powerful figures; and Frederick Hart, an innovative sculptor of humble origins on the cusp of stardom. James Reston, Jr., a veteran who lost a close friend in the war and has written incisively about the conflict's bitter aftermath, explores how the debate reignited passions around Vietnam long after the war's end and raised questions about how best to honor those who fought and sacrificed in an ill-advised war. Richly illustrated with photographs from the era and design entries from the memorial competition, *A Rift in the Earth* is timed to appear alongside Ken Burns's eagerly anticipated PBS documentary, *The Vietnam War*. "The memorial appears as a rift in the earth, a long polished black stone wall, emerging from and receding into the earth."—Maya Lin "I see the wall as a kind of ocean, a sea of sacrifice. . . . I place these figures upon the shore of that sea." —Frederick Hart

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