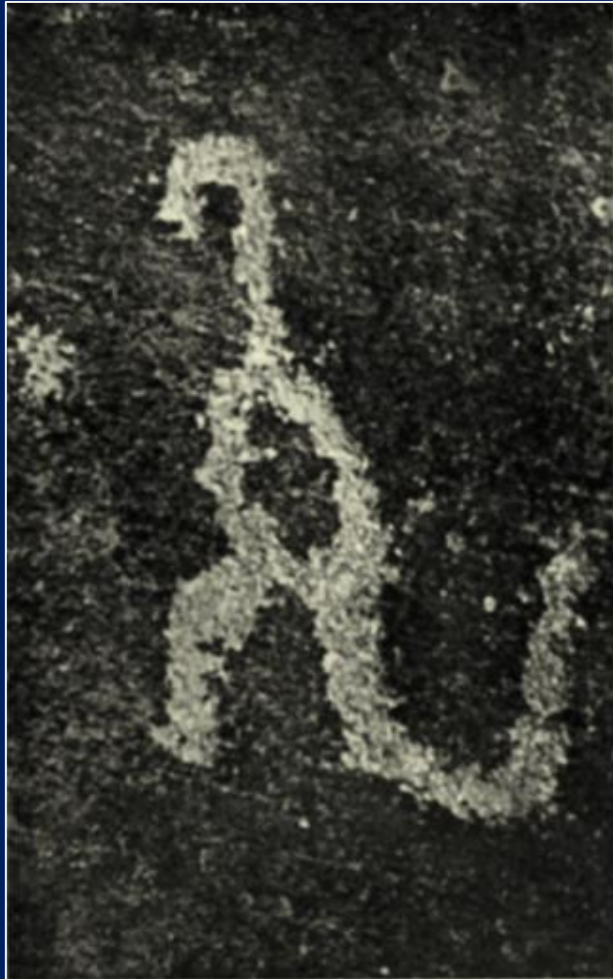


# CONTRARY CANYON

# ИОУИАС УЯАЯТИОС



A Bibliographical Guide to the  
Grand Canyon's Unconventional Past

EARLE E. SPAMER

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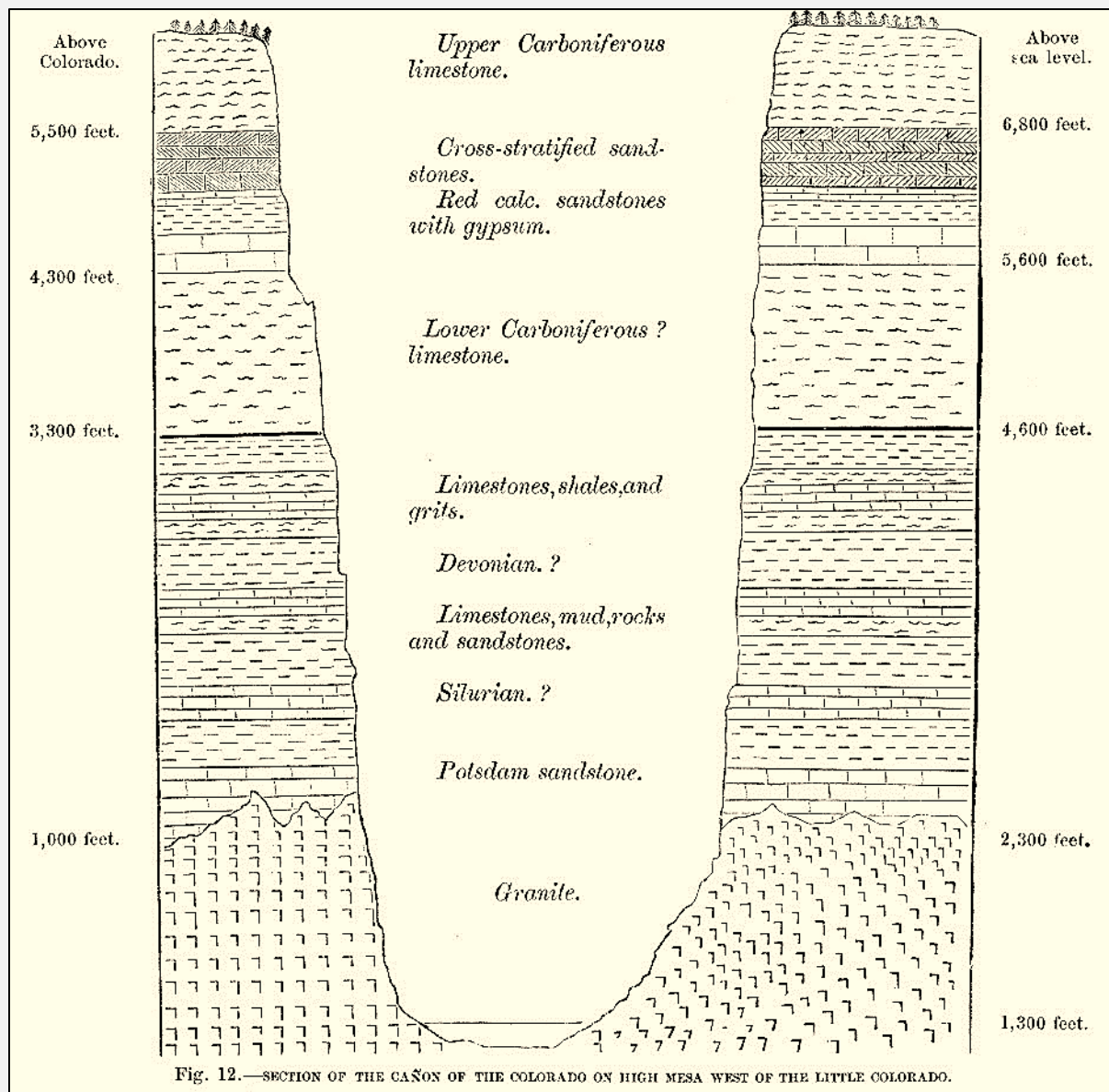
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### COVER ILLUSTRATION:

Putative "dinosaur" pictograph seen in Havasu Canyon by the Doheny Scientific Expedition of 1924. Photograph on page 10 of Samuel L. Hubbard (Director of Expedition), *The Doheny Scientific Expedition to the Hava Supai Canyon, Northern Arizona, October and November, 1924* (Oakland Museum, Oakland, California, no date [1925]). Photo legend: "THE DINOSAUR. Photograph by Robert L. Carson. Witnesses, Chas. W. Gilmore, Samuel Hubbard, J. F. Roop, Fred V. Shaw." The original rock art is 11.2 inches in height.

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RAVEN'S PERCH MEDIA PHILADELPHIA 2023



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**RAVEN'S PERCH MEDIA**

Bibliographical and Historical Resources on the  
Grand Canyon and Lower Colorado River Regions of the  
United States and Mexico

## Contrary Canyon

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**Spamer, Earle Edward (1952– )**

Contrary Canyon : a bibliographical guide to the Grand Canyon's unconventional past  
Raven's Perch Media, Philadelphia, Pennsylvania, USA

FIRST EDITION

113 p. : illus.; Portable Document Format (PDF); electronic resource, <https://ravensperch.org>

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### FRONTISPIECE

Long before creationist values became a conspicuous part of the world's culture, the first stratigraphic column for the canyon was drawn up in 1858 by John Strong Newberry where the party descended to the Colorado River in Peach Springs Wash and Diamond Creek. It was published as part of his "Geological Report" in Joseph C. Ives, *Report Upon the Colorado River of the West, Explored in 1857 and 1858* (U.S. Government Printing Office, Washington, 1861), Part III, p. 42. Since then, interpretations of the Grand Canyon column have been frequently revised by traditional geologists as well as by workers with creationist perspectives.

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# INTRODUCTION

# INTRODUCTION

*The Grand Canyon* is of course well known around the world.<sup>1</sup> Indigenous Americans lived there from time immemorial. Outsiders did not arrive until 1540, and not again until 1776, but their stays were just a few days, and unlike the indigenous peoples they did not see the canyon as especially significant beyond its faraway impenetrability. It was not until 1858 that visitors came to actually study it, during an army expedition under the command of Joseph Christmas Ives; they produced its first real descriptions and illustrations. And of course, there was John Wesley Powell, who in 1869 led an expedition down the Colorado River from Wyoming to Nevada, who afterward ran another river trip in 1871–72 that ended only part way through the Grand Canyon. Afterward, he devoted several years to topographical and geological surveys in the region, mostly to the north of the chasm. Ives and Powell earn credit for placing the Grand Canyon on the global stage. Then, within a decade of Powell’s exploits, curious tourists began to make their ways to see it, reaching it usually from towns along the Atlantic & Pacific Railroad. By the end of the nineteenth century, the A&P’s successor, the Santa Fe Railway, effectively seized the South Rim as *the* place that tourists should visit—by rail, of course. They did; and they wrote about it.

All manner of inspired interpretations and historical notes about, or including, the Grand Canyon began to arrive in books and articles slipped into mailboxes and shelved in bookshops and libraries. But not all of them agreed with the sage findings and understandings of the majority of historians and geologists; some stories were mixed up, even made up. It is easy to be supercilious when one disagrees with what was alleged. Still, some of these unconventional productions were produced with great effort, earnestly believed by their authors. When years later such works are uncovered, they

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<sup>1</sup> The Grand Canyon really needs no introduction, despite there being hundreds of others. See Earle E. Spamer, *Grand Canyon, Colossal Mirror: the term "Grand Canyon" as used in geographical nomenclature, analogy, metaphor, and neology: with an Appendix on Colorado River nomenclature* (Raven’s Perch Media, 2022, <https://ravensperch.org>).

might be highlighted for mirth—sometimes they are latched onto for continued substantiation of unconventional views—but usually this is done a piece at a time. There has been no attempt to codify these works as a matter of historical study, perhaps because there is no guide, no bibliography for them.

This volume is thus the first such accounting devoted only to the exceptional or eccentric aspects of the Grand Canyon, as delivered through publications. It brings to attention the pool of books, magazine articles, and other productions that do not adhere to widespread conventions about the Grand Canyon's history and science. With the assistance of web searches, one may find a great many more resources that go much farther into detail about any of the topics listed herein; but these often unsupervised items are ephemeral, so they are overlooked here. This guide is restricted to published records, which generally guarantees that there are multiple, identical copies of a work that will be accessible, somewhere, for a long time. (A few URLs to online resources are provided as notes in some citations herein; these links were verified prior to releasing this volume.)

*Contrary Canyon* is divided into several chapters. “**Ancient Asian Visitors**” pertains mostly to the supposed discovery of the canyon by pre-Columbian Chinese venturers. “**The Egyptian Cave**” is noteworthy not only for its mysterious connection to ancient Egypt but for its longevity in popular media—notwithstanding the claims therewith that the Smithsonian Institution and the U.S. government both are “hiding something” under the guise of supersecrecy. While publications that pertain to “**UFOs and Alien Activities**” in the Grand Canyon are relatively few, an examination of web-based resources reveals a stunning profusion of “documentary” and speculative items that purport there are bases built by extraterrestrials beneath the canyon, and that tunnels connect them with other bases hundreds of miles away, and so forth; and these are inhabited by “Reptilians” and “Greys,” and other extraterrestrials among us who are subjects unto their own across the web. “**Geology Askew**” records a variety of re-interpretive explanations for the canyon's creation and accounts for its various geological treasures: citations under “Incredulous Grand Canyons” pause momentarily on a variety of ways by which the canyon owes its existence, which include the novel “Electric Universe” theory of planetary-scale electrical discharges; there are as well “Exaggerations and Peculiarities” enough to tease the imagination; and there was a decades-long “Platinum Rush,” brought into being when the run-of-the-mill gold rush fizzled. The occasional novel is listed among the publications cited in these chapters. Even though they are by definition “made up,” they each have taken inspiration from—and in some measure give further life to—the categorical subjects in which they appear herein.

Last, the predominant part of this guide, Chapters 5 and 6, is devoted to **creationism**, which swirls restively, even contentiously, through our present-day culture. No unified guide to the publications that deal with Grand Canyon creationist topics has hitherto been available. The subject is confrontational enough to separately lay out the citations for “Young-Earth Creationism” (Chapter 5), then to present (Chapter 6) those that pertain to counterpoints to young-earth creationism, to old-earth alternatives within the creationism compass, and to historical perspectives on creationism that include the Grand Canyon. Even though the canyon is featured widely, selectively, and repetitively throughout creationist publications overall, this guide does not monitor creationist points and counterpoints broadly; that is not its purpose. The focus is solely on the Grand Canyon and how it is seen by creationist authors and by those who explicate the difficulties of creationist viewpoints in contrast to long-standing, conventional, methodically substantiated science.

I am personally not an adherent of creationist perspectives of the Grand Canyon. Accordingly, I may be criticized for not providing Chapters 5 and 6 as a separate publication, that the subject of creationism should not be massed with things like UFOs. (Believers of extraterrestrials among us may see it the other way around. And most geologists may wish that I had lumped creationism with the entries for “Geology Askew.”) However, I have been a bibliographer for the past half century, and professionally I was at different times over more than forty years an archivist and a manager of a wide range of research collections. I am bound to the unbiased informational purposes of historical and bibliographical reference materials, thus I have condensed into this guide all things that may be given the label “**unconventional.**” So, each chapter herein cites publications that specifically are contrary to evidence, judgements, and conclusions of more widely assented forms of learning and dissemination. This in no way means to deride adherents of any of the themes of these chapters, but provides to all interested parties the first dedicated bibliography that unambiguously documents sources for the Grand Canyon’s more unconventional topics. It offers no opinions on the veracity of the statements they make because it is the user of this guide who will determine what is applicable to a task at hand. Its overall purpose is to identify published resources that can contribute to more scrupulous historiographical surveys of the Grand Canyon’s unconventional past.

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## CHAPTER 1

# ANCIENT ASIAN VISITORS

ANCIENT ASIAN VISITORS

It seems that Alexander McAllen of Brooklyn, New York, was the first to promote the idea that the Grand Canyon had been visited by the ancient Chinese. His meticulous, though rambling, privately printed booklet sold for thirty cents in 1913 and it did receive a few critical reviews at the time. Relying on (loosely cited) Chinese records, his work seems to contribute to an idea already long in favor in some circles that the Chinese had ventured across the Pacific Ocean to America in pre-Columbian times.<sup>2</sup> In the later part of the twentieth century, the premise of Chinese visits to America was exercised further, first by Henriette Mertz, then at even greater length by Hendon Mason Harris. As a part of their more far-reaching work, they included discussions about sightings of the Grand Canyon by the Chinese. Other publications are brief articles seemingly written only for their sensational content, akin to more modern web postings. Compounded to these are occasional notations by authors who observe that many of the Grand Canyon's physiographic features host Oriental names, which could be inferred to be some kind of evidence to support accounts of pre-Columbian encounters, which otherwise ignore the fact that the names from the canyon are a mixture of those from the world's mythologies and legends, not just those of the Orient.

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<sup>2</sup> For example, Charles G. Leland, *Fusang: or the discovery of America by Chinese Buddhist priests in the fifth century* (Trübner and Co., London, 1875; and also J. B. Bouton, New York, 1875), who extended the work of the eighteenth century sinologist Chrétien-Louis-Joseph de Guignes.

## Ancient Asian Visitors

Each cited item includes at least a note that pertains to the Grand Canyon.

### Anonymous

- 1914 The pamphlet of Alexander McAllan, "America's Place in Mythology and Ancient Chinese Account of the Grand Canyon". *In*: Editorials. *American Antiquarian*, 36(1) (January): 44-46.  
▶ A critique, regarding McAllan (1913).
- 1914 "America's Place in Mythology" by Alexander McAllan. *In*: Book Reviews [SECTION]. *American Antiquarian*, 36(1) (January): 48-49.  
▶ Includes brief notice of McAllan's (1913) *Ancient Chinese Account of the Grand Canyon*.

### Anderson, Jack

- 2001 Did ancient Chinese visit the Grand Canyon? *Ancient American*, 6(41) (September/October): 2-4.

### Cannon, George L.

- 1914 The pronunciation and derivation of our state name. *The Colorado School Journal* (Denver), 30(1) (September): 14-16.  
▶ Includes remarks on the Grand Canyon, although it does not mention Arizona as its location. However, it does refer to travelers seeing the Colorado "near the Needles, at the foot of Bright Angel Trail, or from the 'Rim Trips' near the El Tovar hotel", again without reference to the location of these places that are outside of Colorado. Also includes historical references of the Colorado River's earlier names. Article concludes with references to supposed ancient Chinese accounts of visits to the "great canon", here noting Arizona and follows with the concluding remark, "One of the names given by the Chinese to this geological wonder is quite appropriate—"The Chasm of the Almighty God." No source citations.

### Engen, Richard

- 2012 *Strange stories from the 7th hall*. Pittsburgh, Pennsylvania: RoseDog Books, 156 pp. [Cover title: *Strange stories from the 7th hall : secrets of the sage revealed by Richard Engen : based on the "true reality" of sage vision.*]  
▶ Chinese metaphysical perspective, including a substantial amount concerning the Colorado Plateau.

### Harris, Hendon Mason [Jr.]

- NO DATE *The Asiatic fathers of America. (Two books in one volume). Book One : "The Chinese Discovery and Colonization of Ancient America" (2640B. C. to 2200B. C.). Book Two : "The Asiatic Kingdoms of America" (458A. D. to 1000A. D.).* [No imprint], 319, 475, [1], [1] pp. (Privately printed, Wen Ho Printing Co., Ltd., Taitung, Taiwan.)  
▶ Dust jacket includes title in Chinese orthography, which is also stamped in the cloth of the front cover. Dust jacket adds: "Including marvelous maps and proofs which unlock the secrets of ancient America!" Date is 1973 according to Library of Congress; 1975 according

## Ancient Asian Visitors

to the abridged ed. of 2006. "Copyright on original book was obtained 6/6/2003" (title-page verso of 2006 abridged ed.). See in particular Chapter 7, "The Great Canyon & The Classic", pp. 153-168. See also Rees (2013).

2006 *The Asiatic fathers of America : Chinese discovery and colonization of Ancient America.* (Ed., abridged by Charlotte Harris Rees.) Lynchburg, Virginia: Warwick House Publishers, abridged ed., 147 pp.

► See Chapter 7, "Mysteries of the Grand Canyon", pp. 44-51.

### **Kinnaman, J. O.**

1919 Who built Fort Ancient? [WITH NOTE BY C. J. R.]. *The Theosophical Path*, 16(2) (February): 150-163.

► This item pertains to "Fort Ancient", a Mound Builders' locale in Warren County, Ohio. See pp. 152-154, remarks concerning the putative interaction of Chinese visitors in pre-Columbian America, including their description of the Grand Canyon, as outlined in McAllen (1913).

### **Lago, Don**

2013 Panda tracks in the Grand Canyon: Tales of the ancient Chinese. *The Ol' Pioneer* (Grand Canyon Historical Society), 24(4) (Fall): 7-15.

### **Linedecker, Cliff**

2000 Ancient Chinese discovered America, new evidence proves! *Weekly World News*, (September 19): 35.

► Includes passing reference to Grand Canyon.

### **M'Allan, Alexander [McAllan, Alexander]**

1910 *America's place in mythology : disclosing the nature of Hindoo and Buddhist beliefs.* Brooklyn, New York: [no imprint], 113 pp.

► Includes Colorado River, *passim*; but see in particular "Ancient Notice of the Colorado", pp. 80-86.

1913 *Ancient Chinese account of the Grand Canyon, or course of the Colorado.* [No imprint], 44 pp. "(Copyrighted, Brooklyn, 1913) By Alexander M'Allan".

► Library of Congress, based on U.S. Copyright Office registration, acknowledges imprint as (within small square brackets, thus) "[College Corner, O., F.T. Snyder, ©1913]", which information likely accompanied the registration as it does not appear in the publication. Sale price \$0.35. (U.S. Copyright Office, *Catalogue of Copyright Entries : Part 1: Books, Group 1 : New Series, Volume 10 : for the year 1913* [no. 133, December] (U.S. Government Printing Office, Washington, D.C., 1913), p. 1129.) Library of Congress also lists (but not seen for this bibliography) another title by McAllan, *Ancient Chinese account of Arizona and its cliff dwellings*, 1915, same imprint, 40 pp., which may include pertinent information.

## Ancient Asian Visitors

- 2011 *Ancient Chinese account of the Grand Canyon*. [No place]: TGS Publishing, new ed., large print ed., 160 pp.  
▶ Reset reprint of M'Allan (1913); an on-demand publication. Cover gives author's name as "Alexander Mcallan" [sic].
- NO DATE *Ancient Chinese account of the Grand Canyon, or course of the Colorado*. [No place]: Yokai Publishing, 44 pp. [Ca. 2011.]  
▶ Facsimile reprint of M'Allan (1913); an on-demand publication. Cover gives author's name as "Alexander Mcallan" [sic].
- NO DATE *Ancient Chinese account of the Grand Canyon, or course of the Colorado*. [No place]: [Sagwan Press], 44 pp. (Scholar Select.) [Ca. 2015.]  
▶ Facsimile reprint of M'Allen (1913). An on-demand publication.

### Mertz, Henriette

- 1953 *Pale ink : two ancient records of Chinese exploration in America*. Chicago: Ralph Fletcher Seymour, 158 pp.
- 1972 *Pale ink : two ancient records of Chinese exploration in America*. Chicago: Swallow Press, Inc., 2nd revised ed., 175 pp.
- 1975 *Gods from the Far East : how the Chinese discovered America*. New York: Ballantine Books, 208 pp.  
▶ Reprint of Mertz (1972) under new title.
- 2008 *Gods from the Far East : how the Chinese discovered America*. [No place]: Forgotten Books, 137 pp.  
▶ Reprint of Mertz (1972) under new title. An on-demand publication.

### Rees, Charlotte Harris

- 2013 *Did ancient Chinese explore America? My journey through the Rocky Mountains to find answers*. Durham, North Carolina: Torchflame Books, 164 pp.  
▶ This book by the daughter of Hendon Mason Harris (*see also*) includes a color photographic reproduction (p. VII) of the Tian Xia map that is prominently noted, but reproduced only as a sketch, in Harris's (no date) *The Asiatic Fathers of America*.
-



## Ancient Asian Visitors

The following few citations are not records of ancient Asian visitors, but are cited here for their Asian authors' approving notices of ancient Hindu names given to physiographic features in the Grand Canyon.

### Anonymous

- 1987 Nature's "Hindu temples" on view at Grand Canyon. *Hinduism Today* (Himalayan Academy, Kapaa, Hawaii), (August):.
- 2010 Lord Vishnu's oldest temple. *Hinduism Today* (Himalayan Academy, Kapaa, Hawaii), (October/December): 14.
- Vishnu Temple and other features in Grand Canyon, named by "Charles Dutton" [sic, Clarence Edward Dutton].

### Dattagupta, Urmi [দত্তগুপ্ত, উর্মি]

- 2020 গ্রন্থ ক্যাণি়নীয়ান্ ন্যান্যাশনাল পাপার্ক্ হিন্দু প়রান্ চিহ্ন [Granda kyāiniyān n'yan'yāsanāla pāpārkē hinduu parānēra cihna] [*transl.* 'Signs of Hindu Paran at the Grand Canyon National Park']. সংবাদ বিচিত্রা / *Sangbad Bichitra* [*News Variety*] (Cultural Association of Bengal, North America, Cliffside Park, New Jersey), (406) (September): ১৬-১৭ [16-17]. [In Bengali; with transliterated serial title, thus.]
- The author takes notice of Hindu names in geographic and stratigraphic features at Grand Canyon, as seen during a visit there.



## CHAPTER 2

### THE EGYPTIAN CAVE AND UNDERGROUND CITIES

One of the persistently enduring stories from the “alternative” literature of the Grand Canyon is the one that began probably as editorial filler in the *Arizona Gazette* published in Phoenix on April 5, 1909. The editor’s journalistic exercise in newspaper sales began first in the March 12th issue, where it was reported that one G. E. Kinkaid—a real person, ostensibly, from Idaho—had come down the Colorado River to Yuma, supposedly all the way through the Grand Canyon. The April 5th issue then blew open the door to what now is more than a century of objective and subjective clamor, if not candor, about Kinkaid’s most fantastic discovery. In the depths of the Grand Canyon, 42 miles upstream (amazingly measured precisely without a river map) from the unidentifiably nonsensical “El Tovar Crystal Canyon,” he had found a cave filled with marvelous Egyptian relics. The Smithsonian Institution was mightily interested and sent a Prof. S. A. Jordan to investigate. And there the trail went cold. Later in the twentieth century, writers went nuts when they learned that the Smithsonian disavowed any knowledge of a Prof. S. A. Jordan, much less an Egyptian cave in the Grand Canyon and its astonishing trove. Now absolutely sure of a cover-up, writers point to a fabricated declaration (from the government, of course) that this part of the canyon is *off limits*. (And in the midst of all this, who could resist not working in a connection with the myth of Atlantis, too?) Probably the best overall survey of the Egyptian cave story and its fallout are the well-researched articles by Don Lago (cited below), who is kind in calling the blizzard of web postings that condemn the government’s “cover-up” as “highly elaborate theories.”

## The Egyptian Cave and Underground Cities

Next up on the mysteries scorecard are the underground cities with their vast tunnels said to be beneath the Grand Canyon. Although more modern than the Kinkaid story, they have a less certain beginning and are relegated almost exclusively to the ephemera of the internet. The cavern cities and their tunnels also have some conflict-ingly implied connection to a “more true” origin of the Egyptian cave and to the presence of extraterrestrials, so it is difficult to fix the precise category under which the meager number of printed publications can be listed.

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### The Egyptian Cave

Each cited item includes at least a note that pertains to the putative Egyptian cave.

#### Anonymous

- 1909 Explorations in Grand Canyon. Mysteries of immense rich cavern being brought to light. Jordan is enthused. Remarkable finds indicate ancient people migrated for Orient. *Arizona Gazette* [Phoenix newspaper], (April 5): 1, 7.
- *This article is the origin of the Egyptian cave myth.* It has a long citational following in numerous venues to the present day, usually without citation other than *Arizona Gazette* or (in error) *Phoenix Gazette* for 1909, sometimes mistakenly with a Kinkaid byline. “Jordan” is alleged to be a Prof. S. A. Jordan of the Smithsonian Institution, who ostensibly was conducting further explorations of the cave.
- 1909 Remarkable finds in Grand Canyon. *Deseret News*, (May 1): 5 [issue pagination].
- Supposed discovery of Egyptian artifacts in Grand Canyon cave by G. E. Kinkaid, as reported in the *Arizona Gazette*.
- 1994 Update on the Egyptians of the Grand Canyon. *World Explorer*, 1(5): 7.
- Relates to Childress (1993).
- 2001 Explorations in Grand Canyon. *The Waiting List* (Grand Canyon Private Boaters Association), 5(3) (Fall): 6-7.
- Report of G. E. Kinkaid, reprinted from *Arizona Gazette*, April 5, 1909.
- 2005 Egyptian artifacts in the canyon? *In: Taking the Off-Ramp* [SECTION]. *Arizona Highways*, 81(8) (August): 5.
- 2020 Lost civilization; *Arizona Gazette*, April 5, 1909; Explorations in Grand Canyon; remarkable finds indicate ancient people migrated from Orient. *From: Almanac* [SECTION]. *In: Dundas, Zach (ed.), Grand Canyon : "the ages at work"*. Austin, Texas: Wildsam Field Guides, p. 55.
- Excerpt from a newspaper report; actually pertains to the G. E. Kinkaid story.

## The Egyptian Cave and Underground Cities

### Barrios Beretta, Leonardo

2018 *Historias prohibidas : misteriosa cueva del Gran Cañón*. [No place]: Amazon Digital Services, 43 pp. [\[In Spanish.\]](#)

► An on-demand publication.

2018 *Forbidden history : the mysterious cave of the Grand Canyon*. [No place]: Amazon Digital Services, 43 pp.

► Translation of *Historias Prohibidas*. An on-demand publication.

### Bishop, James P., Jr., AND Mell, Ed

2002 Deep secret? *Phoenix Magazine*, (November): 75-80.

### Castronova, Jeri

2015 *Return of the goddess : the hidden history of Nefertiti—Akhenaten—Mary Magdalene—Scota*. U.S.A.: Light of the Golden Age, LLC, 195 pp.

► See Chapter 1, “Arizona—Layers of Time” (pp. 9-27), which relates principally to a putative ancient Egyptian connection with Grand Canyon. An on-demand publication.

### Cavenee, Trish

2008 Weird and wonderful internet items. Seeing evidence of ancient Egypt in the Grand Canyon. *From the Scribe's Palette* (Egyptian Study Society, Denver), 17(1) (January): [2].

► Brief overview of the Egyptian cave story. Not a supportive item.

### Childress, David Hatcher

1992 *Lost cities of North and Central America*. Stelle, Illinois: Adventures Unlimited Press, 588 pp.

1992 Grand discovery; ancient Egyptian city in the Grand Canyon. *Unicus*, 2(1): 26-28. [Cover gives issue as 2(2).]

1993 Smithsoniangate. *World Explorer*, 1(3): 16-22.

1993 Archaeological coverups? *Nexus New Times*, 2(13).

2009 Ancient Egyptians in the Grand Canyon? Is a century-old newspaper story to be believed? *Atlantis Rising*, (75) (May/June): cover, 42-43, 69-70.

### Cole, Michael

2009 *Secrets of El Tovar Canyon*. Cedarburg, Wisconsin: Foremost Press, 222 pp.

► A novel based on the putative discovery of Egyptian relics in Grand Canyon.

## The Egyptian Cave and Underground Cities

### David, Gary A.

- 2012 *Star shrines and earthworks of the desert Southwest*. Kempton, Illinois: Adventures Unlimited Press, 384 pp. + advertisements.  
▶ See Chapter 5, “Grand Canyon Cave Enigma”, pp. 109-147.

### Davis, Karen

- 2013 Mystery at the Grand Canyon. *The Defender* (Clan Kincaid), (74) (June): 7.  
▶ Taking notice of the 1909 *Arizona Gazette* item.

### Denis, Sébastien

- 2018 *Les artefacts impossibles de l'histoire* [*transl.* ‘The impossible artifacts of history’]. (Illustrations by Bernadette Del Regno.) Éditions La Vallée Heureuse [Cork: Primento Digital Publishing], 104 pp. [*In French.*]  
▶ See “La cité reperdue du Grand Canyon” (*transl.* ‘The lost city of the Grand Canyon’), which relates to the putative Egyptian cave. The accompanying drawing somewhat resembles the opening of Stanton’s Cave.

### Gheorghiu, Andra

- 2013 Descoperirile fascinante de sub pământ [*transl.* ‘Fascinating discoveries from underground’]. *Cunoașterii* (Școala Gimnazială Orizont, București), (1): 24-26. [*In Romanian.*]  
▶ Young-reader serial. The author is a school student; the article is signed “Gheorghiu Andra, a VII-a A”.

### Haughton, Brian

- 2007 *Hidden history : lost civilizations, secret knowledge, and ancient mysteries*. Edison, New Jersey: Castle Books, 271 pp.  
▶ See “The Grand Canyon: hidden Egyptian treasure?”
- 2008 *Gizlenen tarih : kayıp medeniyetler, gizli bilgiler ve eskiçağın sırları*. (Halil Ummak, translator.) İstanbul: Koridor Yayıncılık, 398 pp. [*In Turkish.*]  
▶ Translation of *Hidden History*. See “Büyük Kanyon: Gizli bir mısır hazinesi mi?” (pp. 118-124).
- 2009 ถอดรหัสสิ่งประดิษฐ์พิศวง [Thoṭrahat singpradit phitsawong] (ประสิทธิ์ ตั้งมหาสถิตกุล แปล [*Prasit Tangmahasathitkul*], translator.) Krung thēp [Bangkok]: Mūnnithi Dek. [*In Thai.*]  
▶ Translation of *Hidden History*. Author’s name in Thai orthography: ไบรอัน ฮอห์ตัน.

## The Egyptian Cave and Underground Cities

### Hinson, William A.

- 2012 *Discovering ancient giants : evidence of the existence of ancient human giants*. Long Island City, New York: Seaburn Publishing Group, 343 pp.
- In a chapter on “Egyptian Giants” see “Explorations in Grand Canyon. The Phoenix Gazette [sic]. April 5, 1909”, pp. 157-167. Also mixes in the Doheny Scientific Expedition to Havasu Canyon, 1924. An on-demand publication.

### Icke, David

- 1999 *The biggest secret*. Scottsdale, Arizona: Bridge of Love Publications USA. (February 1999.)
- 1999 *The biggest secret*. Scottsdale, Arizona: Bridge of Love Publications USA, reprinted April 1999 (printed and bound by Bertelsmann Industry Services, Inc., Valencia, California), 526 pp. (Cover title: *The biggest secret : the book that will change the world*.)
- See “Inner-terrestrials?”, pp. 24-25, which includes remarks on the “Egyptian cave”.
- 1999 *Le plus grand secret*. (Hélène Pallascio and Isabelle Cloutier, translators.) St-Zénon, Québec, Canada: Louise Courteau Éditrice, Inc., 413 [416] pp. (Cover title: *Le plus grand secret : le livre qui transformer à le monde*.) [In French.]
- Translation of *The Biggest Secret*. See “Intranéens (Intraterrestres)?” (*transl. ‘Intraneans (Intraterrestrials)?’*), pp. 55-56, which includes remarks on the “Egyptian cave”.

### Jonge, R. M. de

- 2010 Gold ring (c. 1450 BC, Grand Canyon, Arizona). *Midwestern Epigraphic Society Newsletter* (Columbus, Ohio), 27(3) (August): 5-7.
- “Editor’s note [p. 7]: The ring was found in an area near the south end of Marble Canyon in a little side wash. The discoverer was looking at some petroglyphs when he noticed the ring protruding from the trail he was on.” Putatively an Egyptian relic (illustrated on p. 5). The supposed “Egyptian cave” is not mentioned — but might it be implied? The ring’s discovery “near the south end of Marble Canyon” is too coincidentally 42 miles upstream from the where the unidentifiable but otherwise suggestive “El Tovar Crystal Canyon” should be (the one mentioned by G. E. Kinkaid in the original Egyptian cave article of 1909—see the introductory note to this Egyptian cave chapter).

### Lago, Don

- 2009 “Looks like a Mulhatton story”; the origins of the Grand Canyon Egyptian cave myth. *The Ol’ Pioneer* (Grand Canyon Historical Society), 20(2) (Summer): 1, 3-11.
- 2012 Pop go the Egyptians. *The Ol’ Pioneer* (Grand Canyon Historical Society), 23(1) (Winter): 3-4.
- More on the Egyptian cave story (see also Lago, 2009).

## The Egyptian Cave and Underground Cities

### Leather, Tony

- 2002 Raiders of the lost canyon. *Fortean Times*, (154) (February): 46.  
▶ A recounting of the report of Egyptian artifacts found in Grand Canyon that was first published in *Arizona Gazette*, April 1909.
- 2003 "Egyptians in Arizona?" *After Dark* (The Official Coast to Coast AM Newsletter), 1(8) (August): 12-13, 15.

### Marshall, Michael [Маршалл, Майкл] [*pseudonym*] [Smith, Michael Marshall] *see also* Rutger, Michael

- 2020 *Аномалия : роман* [Anomaliya : roman] [*transl.* 'Anomaly : a novel']. (Екатерины Клиповой [Ekaterina Klipova], translator.) СПб. [Санкт-Петербург]: Азбука-Аттикус [SPb. [Saint Petersburg]: Azbuka-Atticus], 416 pp. (Звёзды мирового детектива [Zvezdy mirovogo detektiva] [World Detective Stars].) [In Russian.]  
▶ Translation of *The Anomaly* (see under Michael Rutger). A novel, based on the putative Egyptian cave of Grand Canyon. [Also reprintings.]

### McEwan, Barry

- 2001 The Grand Canyon and the Great Pyramid: A connection? *Ancient American*, (38) (April): 2-4.

### Meher, Stephen

- 2001 *The land of Osiris*. Adventures Unlimited Press.  
▶ See Chapter 15, "Khemit and the Myth of Atlantis", which includes remarks on the putative Egyptian cave.
- NO DATE Article E. Khemit and the myth of Atlantis. *In*: DeSalvo, John, *The complete pyramid sourcebook*. [No place]: House of Books / Pr-Mdjat, pp. 235-249.  
▶ Reprinted from Meher (2001).

### Michaels, Denver

- 2021 *Detours into the paranormal : canyon country*. [No imprint], 118 pp.  
▶ Alternative perspectives on archaeology, including the putative Egyptian cave of Grand Canyon, putative dinosaurs in rock art, etc. An on-demand publication.

### Nelson, Bob

- 1994 Explorations in Grand Canyon; update. *Borderlands* (Borderland Sciences Research Foundation, Garberville, California), 50(1) (1st Quarter): 48.  
▶ Regarding the putative Egyptian cave; with lengthier comment by unsigned editor.



## The Egyptian Cave and Underground Cities

### Rimmasch, Paul

- 2011 *The lost stones*. Springville, Utah: Bonneville Books, 183 pp.  
▶ A novel, based in part on the putative discovery of Egyptian artifacts in a Grand Canyon cave.

### Rutger, Michael [pseudonym] [Smith, Michael Marshall] see also Marshall, Michael

- 2018 *The anomaly*. New York and Boston: Grand Central Publishing, 339 [341] pp.  
▶ A novel, based on the putative Egyptian cave of Grand Canyon.
- 2019 *The anomaly*. London: Zaffre, 437 pp.
- 2019 *Anomalie*. (Winifred Czech, translator.) Köln: Bastei Lübbe AG, 464 pp. [In German.]  
▶ Translation of *The Anomaly*.
- 2020 *L'Anomalie*. (Claire Kreutzberger, translator.) Paris: Éditions Bragelonne, 448 pp. [In French.]  
▶ Translation of *The Anomaly*.

### Sampson, Susan

- 2008 Curiosities and facts; ancients in the Americas. *Light Works* (Tamara Spiritual Center, Tucson), 8(4) (April): [4].  
▶ Includes note of the popular tradition of an Egyptian cave in Grand Canyon.

### Smith, Drifter

- 2003 (COMPILER) Unlikely stories. *The Waiting List* (Grand Canyon Private Boaters Association Quarterly), 6(3) (Fall): 46-49.  
▶ Includes "Excerpt from 'Archaeological Coverups'", regarding the 1909 *Arizona Gazette* story.

### Tate, Karen

- 2006 *Sacred places of Goddess : 108 destinations*. San Francisco: Consortium of Collective Consciousness, 415 pp.  
▶ See pp. 333-336, regarding Grand Canyon, Native Americans, and putative Egyptian relics.

### Tsarion, Michael

- 2002 *Atlantis, alien visitation, and genetic manipulation*. Santa Clara, California: Angels at Work Publishing, 440 pp.  
▶ See p. 289 and following, "Egyptian Artifacts in the Grand Canyon".
- 2009 *Atlantis, alien visitation and genetic manipulation*. Seattle, Washington: Taroscopes, 2nd ed., 571 pp.  
▶ See pp. 31, 33.

## The Egyptian Cave and Underground Cities

### Zarley, Joel S.

- 2012     *The shadow of Isis*. Columbus, Ohio: Purple Palm Media, 318 pp.  
▶ A novel, based on the putative Egyptian cave of Grand Canyon. An on-demand publication.

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## Underground Cities

### Joseph, Frank

- 2000     Underground city of the Grand Canyon, fact or fable? *Ancient American*, 5(36): 20-23.
- 2009     (COMPILER, ED.) *Unearthing ancient America : the lost sagas of conquerors, castaways, and scoundrels*. Franklin Lakes, New Jersey: New Page Books, 287 pp.

### Preston, Steve

- 2009     *Ancient history of flying*. [No imprint], 3rd ed., 267 pp.  
▶ See "Grand Canyon Underground City", pp. 95-99. An on-demand publication.
- 2009     *The antediluvian years : book 4 history of mankind*. [No imprint], 3rd ed., 254 pp.  
▶ See "Grand Canyon Underground City", pp. 33-37. An on-demand publication.
- 2014     *Who lived on the moon? It's not what you have been told*. [No place]: CreateSpace, 226 pp.  
▶ Fiction. See "Grand Canyon Underground", pp. 109-113. An on-demand publication

## CHAPTER 3

# UFOs, ALIEN ACTIVITIES AND OTHER CELESTIAL CONNECTIONS

Unidentified flying objects (UFOs) make only irregular appearances in the Grand Canyon literature—much like the objects themselves in the skies overhead. The “flying saucer” phenomenon that began in the late 1940s largely bypassed the canyon (despite its proximity to the esoteric alien focus of Roswell, New Mexico), but the web-dominated presence of extraterrestrials on earth lends credence to the need for “UFOs” in the first place. Even if implied ominous threats of their presence are set aside, other writers have taken to the skies to discover obvious evidence for celestial star patterns (Orion is a favorite) laid out on the earth’s surface—substituting for the stars the distribution of the ruins of Native American sites of habitation—from which we are led to infer that there is an extraterrestrial connection. Readers of Egyptology and pyramid construction will be familiar with some of these precepts.

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## UFOs, Alien Activities and Other Celestial Connectors

Each cited item includes at least a note that pertains to extraterrestrials in and around the Grand Canyon.

### **Anonymous**

- 2000 Foundations Team adventure at the Grand Canyon and the grand detour. *In*: Campus News [section]. *Das Tor* (Thunderbird, The American Graduate School of International Management, Glendale, Arizona), 32(18) (July 24): 6-7. [Item signed "by Staff Reporter".]
- Regarding a camping trip to Grand Canyon by the Foundations Team Leaders, with two women, distracted by a "UFO", missing a turn-off for Grand Canyon South Rim and instead driving all the way to Page, Arizona.

### **Bloecher, Ted**

- 2005 *Report on the UFO wave of 1947. Updated version 2005.* [No place]: National Investigations Committee on Aerial Phenomena.
- Original publication 1967 (not seen). Title-page notes, "this book was reproduced (2005) by Jean Waskiewicz, and Francis Ridge with exclusive permission from the author and is presented here in its updated form as an ongoing project. Working closely on this project is author Ted Bloecher and Project 1947's Jan Aldrich." See Case 65, "June 26, Grand Canyon, Arizona"; Case 115, "June 30, near Grand Canyon, Arizona".

### **Bridgewater, Ivan**

- 2014 *The three books of Satu-Ra : forget the men in black fear the men in gray.* [No place]: CreateSpace, 306 pp. (The Books of Satu-Ra.)
- A novel. Grand Canyon, pp. 184, 194. An on-demand publication.

### **Burford, John**

- 1984 Western U.S.A.—1947; the beginnings. *UFO Research Australia Newsletter*, 5(3) (May/June): 4-16.
- Early UFO reports. Noted in passing: Grand Canyon (p. 6), Lake Mead (pp. 6, 12).

### **Clark, E. J.**

- 2011 *We caused the Roswell crashes.* Bloomington, Indiana: AuthorHouse, 96 pp.
- See p. 14, Hoover Dam and Grand Canyon, *in passing*. An on-demand publication.

### **Costa, Cheryl, AND Costa, Linda Miller**

- 2017 *UFO sightings desk reference : United States of America 2001-2015 : unidentified flying objects : frequency—distribution—shapes.* Syracuse, New York: Dragon Lady Media, LLC, 374 pp.
- Records by county only. Arizona, pp. 55-59. An on-demand publication.

## UFOs, Alien Activities and Other Celestial Connectons

### David, Gary A.

- 2002 "As above, so below" in ancient Arizona. *Ancient American*, 7(46) (July/August): 6-7.  
▶ "This essay is an excerpt from his forthcoming book, *The Orion Zone: Ancient Star Cities of the American Southwest*." Focus is on Hopi and Native American ancestral places geographically distributed as like the stars of the constellation Orion. The map includes positions in the eastern Grand Canyon, but which is not mentioned in the text.
- 2005 *The Orion zone : ancient star cities of the American Southwest*. Colfax, Wisconsin: Hayriver Press, 333 pp.
- 2006 *The Orion zone : ancient star cities of the American Southwest*. Kempton, Illinois: Adventures Unlimited Press, 343 pp. + advertisements.  
▶ Grand Canyon noted throughout; most closely noted on a map with the star  $\pi^3$  *Orionis*. Map displays of constellations are depicted as if seen looking down from space, rather than as looking up at the sky.
- 2012 *Star shrines and earthworks of the desert Southwest*. Kempton, Illinois: Adventures Unlimited Press, 384 pp. + advertisements.

### Dennett, Preston

- 2016 *UFOs over Arizona : a true history of extraterrestrial encounters in the Grand Canyon State*. Atglen, Pennsylvania: Schiffer Publishing Ltd., 192 pp.

### Dexter, Beatrice

- 1995 Space alien Bible found at UFO crash site! *Weekly World News*, (November 28): 46-47.  
▶ See also Merakis (1994, 2000).

### G., Bennett; M., Andrew; and A., Jesse

- 2012 Local Stone Mill teacher abducted by aliens. *Stone Mill Goofzette* [*Stone Mill Gazette*] (Stone Mill Elementary School, North Potomac, Maryland), 17(3) (April 1): 26.  
▶ April Fools issue. Features an "incident" at Grand Canyon.

### Hawkes, Logan

- 2011 *Ancient aliens of the Americas*. [No place]: CreateSpace, 182 pp.  
▶ An on-demand publication.

### Mannes, David M.

- 2015 *The Reptilian encounters*. [No place]: Solstice Publishing, 358 pp. (A Damien Wynter/Majic-12 Adventure.)  
▶ A novel. An on-demand publication.

## UFOs, Alien Activities and Other Celestial Connectons

### Martin, Rick

2002 Microchips and abductees, Reptilians, Greys and Africa, ancestors and ET archaeology; the great UFO coverup is falling apart: We are definitely not alone! Part 3. *The Spectrum* (Tehachapi, California), 3(8) (January): 50-79.

► See p. 78, note on “Dropa stones” and the government coverup of “large cliffside caves and their contents near the Grand Canyon”.

### Merakis, Lisa

1994 4,000-year-old UFO found in Grand Canyon! *Weekly World News*, 15(52) (September 27): 1, 8-9.

► See also Dexter (1995) and a followup by Merakis (2000).

2000 4,000-year-old UFO found in Grand Canyon! The government cover-up continues: Secret U.S. military force carries off alien spaceship! *Weekly World News*, 21(32) (May 2): 68-69.

### Pack, Cameron

2013 *Restored Project Blue Book UFO files: June 1947 and before. Restored and compiled by Cameron Pack.* [No place]: CreateSpace, 322 pp.

► An on-demand publication. Facsimile reproductions of original documents. See “File Number 25; Date: June 30, 1947; Location: Williams Air Force Base, Arizona [sic]”. Pertains to the report of a P-80 pilot flying at 25,000 feet over Grand Canyon towards Williams Field, who sighted “2 round objects going at inconceivable speeds straight down”, apparently striking the ground approximately 25 miles south of Grand Canyon. Presumed to have been a meteor sighting.

### Platt, Andrew

2018 Sediment thickness in the Grand Canyon: Maintaining food stock for the Vishnu aliens. *Boatman's Quarterly Review*, 31(2) (Summer): 14-15.

► Humor! (we think).

### Pollet, Grace

2002 [Predictions.] *In*: World's wackiest psychics; crazy predictions for the year 2002 and beyond! *Weekly World News*, (January 1): 10.

► Features a “UFO crash in the Grand Canyon” with 14 survivors. [This was already predicted in 1995; see Wolfe.]

### Roth, Barry

2005 In case you missed it . . . Franklin Carter. *Colorado MUFON News* (Colorado Mutual UFO Network), (77) (July): 1, 5. [Ellipsis is part of title.]

► Notice of a presentation by Franklin Carter. “Franklin showed us a photo of a UFO over the Grand Canyon traveling at an estimated speed of 18,000 mph.” (ENTIRE NOTE).

## UFOs, Alien Activities and Other Celestial Connectons

### Ruppelt, Edward J.

- 1956      *The report on unidentified flying objects*. Garden City, New York: Doubleday and Co., Inc., 315 pp.  
▶ UFOs. Includes sighting in Lake Mead area, *in passing*, p. 38.

### Sarıkaya, Halûk Egemen

- 1982      *UFO gerçeği*. İstanbul: Bilim Araştırma Merkezi/Yayınevi-İstanbul, 104 pp. (Kitap No. 68.) [Cover title: *UFO gerçeği : Niğde-Aksaray olayı (transl. 'UFO fact: Niğde-Aksaray incident')*.] [In Turkish.]  
▶ See p. 7, brief reference to a UFO sighting from an F-51 aircraft over Lake Mead.

### Smith, Drifter

- 2003      (COMPILER) Unlikely stories. *The Waiting List* (Grand Canyon Private Boaters Association Quarterly), 6(3) (Fall): 46-49.  
▶ Includes “4,000-Year-Old UFO Found in Grand Canyon!” by Lisa Merakis, *Weekly World News*.

### Wolfe, Rex

- 1995      Secret predictions of America’s greatest living prophet! *Weekly World News*, (November 21): 8-9.  
▶ Includes prediction for a UFO crash in Grand Canyon. [Apparently having forgotten the item by Merakis (1994) but which prediction will be quickly verified by Dexter (1995).]
- 1995      Secret predictions of America’s greatest living prophet! *Weekly World News*, (December 19): 40-41.  
▶ Includes a prediction for a UFO crash in Grand Canyon (in case we were not paying attention to the November 21 issue, above, unless this is yet another predicted crash than the one reported by Dexter, 1995).
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## CHAPTER 4

# GEOLOGY ASKEW

GEOLOGY ASKEW

Incredulous Grand Canyons

The Electric Universe

Exaggerations and Peculiarities

The Grand Canyon ~~Gold~~ Platinum Rush

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Each cited item includes at least a note that pertains to the Grand Canyon.

### Incredulous Grand Canyons

(see also “The Electric Universe” below)

The origin of the Grand Canyon is, geologically speaking, pretty much worked out, at least from the standpoint of physiographic processes. On the other hand, the timing for said creation is still a matter of academic deliberation, not just in terms of simple temporal analysis but also considering which part of the canyon for which one argues—points delightedly not overlooked by those who apply creationist interpretations to the Grand Canyon’s origin and age (for which see Chapters 5 and 6 herein). Even so, this has not prevented a hodge-podge of alternate solutions from being presented. Sometimes the evidence is clearly stated; other times it requires a geological interpretation creatively applied to the canyon from indications derived elsewhere. In each case,

though, the evidence is widespread and evokes wide eyes; or sometimes the evidence is teasingly omitted, whether by design or from a shortness of fact, or because the evidence should already be “obvious” to a learned reader. It would be an academic tragedy, too, were that the idea of catastrophism in Grand Canyon geology be simply swept away.

#### **Anonymous**

- 1901 In a petrified forest. *The Friend* (Philadelphia), 75(18) (November 16): 142.
- [Credited to *Chicago Record*.] About the Petrified Forest of Arizona. Includes note of deposition in a lake. “All this took place before the existence of the Grand canon [sic] of the Colorado. When nature formed that big ditch the lake was drained, and the water, in its rush to the northwest, leveled the stone trees, breaking them off as smooth as if they had been sawed. This sustains the theory that the trees were petrified where they grew. [¶] The fact that nearly all the fallen trunks lie in one direction and to the northwest maintains the theory that the lake emptied to the northwest and into the Grand canon.”
- 1906 More evidence. *Deseret News*, (February 13): 4 [issue pagination].
- A correspondent in Delta, Colorado, cites “a volume by Lieut. Williamson” concerning “a survey on the Pacific coast in the early fifties.” Williamson claims evidence that “the Columbia river once ran south through California, and emptied into the Gulf of California” and that prior to the elevation of the Sierra Nevadas “tradewinds from the Pacific swept its vapors far east . . . forming lakes and rivers. [ . . . ] Probably at the time of this great eruption [of the Sierras] the great canyon of the Colorado River was rent open and made such a wonderful change in the face of nature.” The article concludes that such evidence corroborates the “brief historical record” of these events as contained in the Book of Mormon.
- 1908 Motion in the earth’s crust. *In*: The Open Court of Inquiry [SECTION]. *The Flaming Sword* (Estero, Florida), 22(1) (January) (700): 30.
- “The Great Canon of Arizona can hardly be accounted for on the basis of mere erosion.” The premise is that there was a dramatic expansion and contraction of earth’s crust. No further note of Grand Canyon. The “Open Court” section is signed only as “The Editor”, who is not otherwise identified in this issue.

#### **Brokaw, Estella A.**

- 1905 The key to the problems of the Grand Canyon. *The Philatelic West* (Superior, Nebraska), 30(1) (April): [unpaginated].
- “An open letter to George Wharton James”, regarding James’ comments on the geology of Grand Canyon in *In and Around the Grand Canyon*. An imaginative hypothesis, extrapolated upon ideas of Isaac Newton Vail; not otherwise credited but determined here to be from Isaac N. Vail, who does not himself cite the Grand Canyon. (Regarding Vail, see: Vail, Isaac N., 1902, *The waters above the firmament : or, The earth’s annular system : the Mosaic record scientifically explained*. Philadelphia: Ferris and Leach, 2nd ed., revised and enlarged, 406 pp. The subtitle refers to the author’s hypothesis of the earth having once had Saturn-like

rings, which influenced the geological development of the earth; with concomitant Biblical interpretations. Regarding oil reserves, includes the remarks [p. 404]: “The ocean that received the oil carbons from the north world must have been almost a boundless one. The same ocean rolled its carbon-laden waters around the San Jacinto Mountains, over the Salton basin and great Colorado Valley, and must have deposited a great fund of petroleum there. The same ocean and same current swept over the plains of Western and Southern Arizona, and must have planted some of it there.”)

**Bross, William**

1881      Canyons. Their character and origin—Paper read before the American Association for the Advancement of Science, by the Hon. William Bross, of Chicago. *Chicago Daily Tribune*, (August 25): 3.

► Bross’s paper was never formally published, appearing only by title in the AAAS *Proceedings* (Bross, 1882). The text published in the *Chicago Daily Tribune* contains a concluding paragraph that pertains to a presentation at the AAAS meeting that had been made by Capt. Clarence E. Dutton, on the Grand Canyon. This paragraph from Bross is reproduced in full here because his commentary—with his own interpretations, however—is the only published source for the text of Bross’s paper. Bross writes:

“Let me add a very few words in conclusion upon a paper on the geologic history of the Colorado River and the plateau of it, read at the St. Louis meeting by Col. E. C. Dutton [sic], of Washington. This canon, as described by Maj. Powell who has the honor of braving almost incredible dangers to explore it and to give the world their first knowledge of its wonders, is some 1,500 miles long; the perpendicular walls are a mile or a fraction of it apart, and are from 1,000 to 5,000 feet high. They are composed of nearly all the series in the geologic catalog, from the granit [sic] all the way up to the highest igneous stratified rocks. Now this, by far the longest and in some respects the most wonderful cañon in the world, Col. Dutton described as having been worn down by the Colorado River. In view of the facts herein presented that conclusion seems supremely fanciful and absurd. Like all the others, it could only have been formed by some great convulsion of the earth’s crust, and through it the drainage of nearly a thousand miles along the western slopes of the Rocky Mountains finds its way to the Gulf of California.”

1882      Canons as I have seen them, with some thoughts as to their origin [TITLE ONLY]. *From:* Titles of other papers read in Section B. *In: Proceedings of the American Association for the Advancement of Science, Thirtieth Meeting, held at Cincinnati, Ohio, August, 1891.* Salem, Massachusetts: The Permanent Secretary [of American Association for the Advancement of Science], p. 256.

► “Printed in full in Chicago Tribune of Aug. 25, 1881.” (*i.e.*, Bross, 1881, above).

**Catlin, George**

1870      *The lifted and subsided rocks of America : with their influences on the oceanic, atmospheric, and land currents, and the distribution of races.* London: Trubner and Co. [Trübner and Co.], 228 pp.

► See pp. 121-122, *note*; disbelieving remarks in “Professor Dana’s ‘Handbook of Geology’”, regarding the size of Grand Canyon, “probably misrepresented in his excellent work by some

## Geology Askew

typographical error.” The author further believes that the canyon and indeed the Colorado Plateau are the results of “volcanic struggles” and, in subsidence, the opening of a great rift through which the Colorado River flowed. See also, peripherally, the footnote that appears on p. 99 and continued on the leaf tipped in between pp. 100/101.

### Fiske, John

1902 Evolution and the present age. *Harper's Monthly Magazine*, 105 (November) (630): 869-876.

► See p. 872; postulative comments on the excavation and age of Grand Canyon.

### Freed, David

2012 *The biblical consequences of an expanding earth. Introducing: The fluid dynamics of whole earth decompression theory.* [No place]: ponderingconfusion.com.

► Grand Canyon, *in passing*, see pp. 62, 63. “The Grand Canyon is just another secondary decompression crack that the Colorado River naturally fell into[,] carved by the mass exodus of waters from across the land.” (p. 62). Mixes a creationist perspective with contrary geological science.

### Hall, Leo J.

1921 “Is the Earth Expanding or Contracting?” *In: Correspondence [section]. Scientific American Monthly*, 3(2) (February): 189-190.

► Comment on the article by Hiram W. Hixon, 2(1) (July 1920): 7-10 (Hixon, 1920). Grand Canyon, p. 190.

### Hixon, Hiram W.

1911 Unsolved problems of geology; second presentation of original and instruction discussion of complex subject. *Mines and Methods* (Salt Lake City), 3(4) (December): 361-367.

► See p. 366. Also p. 361: The origin of the Grand Canyon was “caused by elevation” (that is, as the result of “differences [of] density in the sub-crust material”).

1920 Is the earth expanding or contracting? Earth physics and considerations on geological phenomena. *Popular Astronomy*, 28(5) (May) (275): 254-264.

1920 Is the earth expanding or contracting? Theory of a gaseous core denser than the solids which form out of it and incase it. *Scientific American Monthly*, 2(1) (July): 7-10.

► See also comment by Leo G. Hall, 3(2) (February 1921): 189-190.

### Leslie, J. Ben

1911 *Submerged Atlantis restored : or rĭn-gă'-sě nŭd sĭ-ĭ-kěł'zē (links and cycles).* Rochester, New York: Austin Publishing Co., 806 pp.

► See in chapter, “Shin'der-shan Nud U-ish'te-cos or Hindustan, India and Deserts. Teltzie XLVIII” (pp. 624-644); specifically, pp. 643-644, remarks on the origins of the Grand Canyon and Colorado River. Notes particularly that “the great walls of the Gorge that now exist . . .

held the waters of the northern portion of the great Sharuntrezon Cet, or those north of the now known Colorado River, from receding [*sic*] southward”, and “the waters south of the now established Colorado River, were drained off by subterrene sinks and fluvial conditions into the now known Gulf of California.” [See also some Atlantean references in the section herein on the “Egyptian Cave”.]

**Savage-Landor, A. Henry**

1913 *Across unknown South America*. London, New York, and Toronto: Hodder and Stoughton, 2 volumes.

► See in Vol. I the author’s Preface (pp. v-xiii), which embarks on a lengthy “explanation” (pp. ix-xi) of global tectonics that must have been inspired by Alfred Wegener’s then just-published (1912) treatise on the theory of continental drift—“One has only to look at any map of the entire world to see what really happened to the earth in days long gone by” (p. ix), and “It is easy, by looking intelligently at a map, to reconstruct the former shape of the world. You will notice that the most western portion of Africa fits exactly into the gap between North and South America . . . [etc.]” (p. x). But there the inspiration ceases. “Here is what really happened,” he begins. “The earth at one period changed its shape—when, is merely guesswork, and is of no consequence here—and the crust of the earth—not the core, mind you—split into two great gaps from Pole to Pole, with a number of other minor fissures.” (p. xi) “Such immense rivers as the Amazon, and its portentous tributaries flowing from south to north, were also formed perhaps at that time, great fissures caused by the sudden splitting and cooling of the earth’s crust becoming river beds. So perhaps was formed the giant cañon of Colorado and the immense fissures in the earth’s crust that occur in Central Asia, in Central Africa, and, as we shall see, on the central plateau of Brazil.” (pp. x-xi).

**Templin, L. J.**

1885 The age of the world. *Kansas City Review of Science and Industry*, 8(10) (February): 570-575.

► See p. 574: “A very noted example of river erosion is exhibited by the Grand Cañon of the Colorado River, which is 300 miles long and from 2,000 to 6,000 feet deep. But we have no data from which to estimate the time required for the river to cut its way through this distance of rock. We do not know the present rate of recession, nor do we know but the river simply followed and enlarged a crevasse that had been formed by some convulsion of nature. As all such data are unreliable, all conclusions drawn from them must be fallacious.” (ENTIRE NOTE)

## The Electric Universe

This hypothesis is shockingly brazen, postulating that the universe is in effect a vast electric organism. First promoted in the 1980s, following in some measure on hypotheses advanced by Immanuel Velikovsky, the principles of the Electric Universe Theory have been applied to the formation of many of the earth's landforms—including some tentative applications to the Grand Canyon. It is at present a relatively new concept.

### Anonymous

- 2018 Молния с Марса [Molniya s Marsa] [*transl.* 'Lightning from Mars']. *Энерговектор* (Корпоративная газета организаций безиес-сектора «Электроэнергетика» ПАО «Лукойл») [Energovektor (Korporativnaya gazeta organizatsiy beziyes-sektora «Elektroenergetika» PAO «Lukoil»)] [*Energy Vector (Corporate newspaper of organizations of the energy-free sector "Power" PJSC "Lukoil")*] (ООО Энерговектор, Уфа, Республика Башкортостан, Россия [ООО Energovektor, Ufa, Respublika Bashkortostan] [Energovektor LLC, Ufa, Republic of Bashkortostan, Russia]), (August): 3. [In Russian.] [ПАО = Публичное акционерное общество (Publichnoye aktsionernoye obshchestvo) (Public Joint Stock Company). ООО = Общество с Ограниченной Ответственностью (obshchestvo s ogranichennoy otvetstvennost'yu) (Limited Liability Company).]
- Supposes that the Grand Canyon is the result of extraterrestrial electrical charges. The topic is comparable to the so-called Electric Universe Theory.

### Anderson, Paul E.

- 2012 Electric scarring of the earth's surface. *Natural Philosophy Alliance, Proceedings*, 9: 4-11.
- In the proceedings of the Annual Conference in Albuquerque, New Mexico.

### Findlay, Tom

- 2012 *A beginner's view of our electric universe*. [No imprint], 184 pp.
- See "The Grand Canyon", pp. 155-165.

### Zillmer, Hans-Joachim

- 2012 *Irrtümer der Erdgeschichte : die Wüste Mittelmeer, der Urwald Sahara und die Weltherrschaft der Dinosaurier: Die urzeit war gestern* [*transl.* 'Errors in the history of the earth: the Mediterranean desert, the Sahara jungle and the world domination of the dinosaurs: primeval times were yesterday']. München: LangenMüller (F. A. Herbig Verlagsbuchhandlung GmbH), 335 pp. [In German.]
- See in Chapter 7, "Die Erde leckt" ('The Earth Leaks'), the section "Flutkanal Grand Canyon" ('Grand Canyon Flowchannel') (pp. 274-277). Pertains to the "electrical scarring" of the earth and the Electric Universe Theory.

## Exaggerations and Peculiarities

Geological observations less contentious than the origin of the Grand Canyon are nonetheless crowded with misled assertions and geological phantasies. Some bona fide studies, too, leave behind evidence of their activities that might be puzzling to people today.

### Anonymous

- 1896 *The American encyclopædic dictionary. Unabridged edition revised to date. Volume III.* Chicago: W. B. Conkey Co., pp. 2305-3456.
- ▶ See entry, “mar’-ble, \*mar-bel, \*mar-bre, \*mar-bre-ston” (pp. 2628-2629); specifically (p. 2628), “*Geol., Petrol., Sculp. & Building Stones: . . . (Statuary Marble.) . . . The Grand Cañon of the Colorado is lined in many places with magnificent marble of various colors.*” (ENTIRE NOTE)
- 1897 A windy well. *In: Here and There* [section]. *The Christian Work*, 62 (January 21): 115.
- ▶ Air currents from earth cracks in Arizona; specifically one encountered in the drilling of a well by Mr. Coufman “at his place”. “It is supposed that there is an underground opening between the Grand Canyon of the Colorado, which cleaves the earth to a depth of more than a mile, and the Sycamore Canyon, some eighty miles to the south of it, of the same proportions, but much shorter.” Credited to *Popular Science Monthly* [*sic; Popular Science News*, see Harvey, 1896].
- 1899 [Note.] *In: Mining News* [section], Arizona [subsection]. *Mining Reporter* (Denver), 40(5 [*sic*, 6]) (August 10): 98.
- ▶ “A phenomenal ledge of clear mica is said to have been discovered in a ravine coming into Grand Canon, from the north. Sheets of mica four feet square, according to the report, were detached from the ledge.” (ENTIRE NOTE)]
- 1910 Age of the earth. *Century Path*, 13(38) (July 24): 11.
- ▶ “An American professor has recently declared the age of the earth to be 60,000,000 years. He claims to be able to tell this almost exactly by the aid of the cliffs in Arizona and Utah and the Grand Cañon of the Colorado. Let us add to the earth’s age one 0—just one! [signed] Student of the Secret Doctrine”. (ENTIRE ITEM)
- 1921 Radium in the Grand Canyon. *Engineering and Mining Journal*, 111(8) (February 19): 335.
- ▶ Comment regarding an item that appeared in the *New York Tribune* (date not given), that Mme. Marie Curie’s forthcoming visit would take her “to Pittsburgh, where radium is extracted from ore, and to the Grand Canyon, where the ore is found” [*sic*]. Comments on the “myth of rare minerals in the Grand Canyon” having been “pretty well exploded by this time”, and the likelihood that the Grand Canyon was mistakenly confused to be in the state

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of Colorado. Parenthetically remarks that “the one and only really Grand Canyon” is along the Colorado River. [Unlike platinum (see the next section herein), radium does occur in the Grand Canyon but ore has never been mined to extract this element.]

1992 Bogus boulders dupe Grand Canyon tourists! *Weekly World News*, (September 22): 18.

► Fiberglass “boulders” disguise stream measuring equipment placed along Havasu Creek

### Abbe, Cleveland, Jr.

1899 A general report on the physiography of Maryland. *In: Maryland Weather Service. Volume One.* Baltimore: The Johns Hopkins Press, pp. 38-216.

► See p. 141: “The famous cataracts of the Nile are due to the fact that the river, cutting down along a course taken on the surface of Cenozoic deposits, has reached a completely buried, irregular surface of granitic rocks. . . . it deepened its channel until the granitic ledges became barriers to further downward cutting at those points. A very similar case is that of the rapids in the Grand Canyon of the Colorado. The Paleozoic and younger strata forming most of the canyon walls buried beneath them the Archaean gneisses and granites which the Colorado has now uncovered after cutting down through the softer mantle.” (ENTIRE NOTE) [Of course, this does not take into account the Colorado River rapids that occur in the reaches where Paleozoic strata constitute the exposed bedrock.]

### B., W. W.

1882 “Physics of the Earth’s Crust.” By the Rev. Osmond Fisher. *In: Literature* [SECTION]. *The Engineer* (London), 53 (June 9): 420-421.

► A review of the work by Fisher, which itself is not pertinent to this bibliography. See p. 421: Regarding Fisher’s postulation (quoted from p. 179 of Fisher) that “ocean basins are not caused by depressions in the upper surface of a crust of the same density as that beneath the continents, but that they are due to a greater density and general depression of the sub-oceanic crust.” W. W. B. then independently observes: “Why the crust should be of so much or any greater density under the ocean than at the same depth under continents is not shown; but it is assumed [by Fisher] that it is so, otherwise the waters of the ocean, it is argued, would be so attracted by the northern continents as to make the mean level of the sea greater there than at the south. We have never seen it proved that this is not the case, nor has it been shown that the Colorado river is much higher at its edges than in the middle where it runs through canons several thousands of feet in depth.”

### Becker, Arnfried; Davenport, Colin A.; Eichenberger, Urs; Gilli, Eric; Jeannin, Pierre-Yves; AND Lacave, Corinne

2006 Speleoseismology: A critical perspective. *Journal of Seismology*, 10: 371-388.

► Regarding “unusual noises” heard by speleologists, see p. 372, a reference (without citation) to “a ‘thunderbolt’ in the Buddha cave, Grand Canyon, during the M 5.2 Flagstaff earthquake, Arizona, in 1952”. (No further discussion.) [Buddha Cave has nothing to do with either ancient Asian visitors nor the putative Egyptian cave; it takes its name from one of the physiographic features of the Grand Canyon with the name Buddha.]



**Becker, Helmar G.**

2010 *Entzauberte Kugeln und phycodische Strukturen in Gesteinen* [transl. 'Disenchanted balls and phycodic structures in rocks']. Münster: Verlagshaus Monsenstein und Vannerdat OHG, 243 pp. [In German.]

► See under “Merkwürdige Objekte” (‘Strange Objects’): “Gigasphären, Kugelschalen im Kilometerbereich” (‘Gigaspheres, spherical shells in the kilometer range’). A peculiar exposé in fossil phycology, about “spherical rock shells” of up to 1 km in diameter, often in limestones, which briefly takes note (p. 169) of the example of the Kaibab Plateau where there are exhibited multiple ball-shaped shells in areas of “scant vegetation”. [Perhaps the surface expressions of breccia pipes?]

**Bowie, William**

1917 *Investigations of gravity and isostasy. U.S. Coast and Geodetic Survey, Special Publication 40*, 196 pp.

► Throughout, includes data for two stations at Grand Canyon. Station locations (p. 179): “No. 68, Yavapai, Ariz. (1910).—Yavapai Point, in a small tunnel on the rim of the Grand Canyon, 1.2 miles east of El Tovar Hotel. The case was mounted on three stones cemented to the rocky floor of the tunnel. No. 69, Grand Canyon, Ariz. (1910).—Bright Angel trail, in a tunnel on the mining claim of Mr. Cameron near the bottom of the Grand Canyon, 55 paces west from the steep part of the trail known as the ‘corkscrew’ and 12 feet above the bed of a creek. The case was mounted on three stones embedded in a 4-inch layer of concrete on the rocky floor of the tunnel.” While this was a part of ongoing and nationwide studies of gravity, the remains of the foundation for the case are bound to raise questions if it is still present and rediscovered—perhaps with unreasonable explanations.

**Crater, Horace W., AND Levasseur, Jean Pierre**

2002 Face-like feature at West Candor Chasma, Mars MGS image AB108403. *Journal of Scientific Exploration*, 16(3): 413-437. [MGS = Mars Global Surveyor satellite.]

► See illustration of a “Head-like feature in the Grand Canyon” in an aerial photograph, pp. 421-422. The supposed “Face on Mars” is well publicized in sensational publications and online sources. The Face in the Grand Canyon, however, is apparently less well known.

**Di Paulo, William D.**

1998 Could the Grand Canyon Village area become part of a future landslide block? Some observations from remote sensing data. *GRSG Newsletter* (Geological Remote Sensing Group, United Kingdom), (22) (April): 46-50.

► A bona fide study, but a good way to start alarmist rumors.

**Harvey, G. W.**

1896 Wind underground. *In*: Correspondence [SECTION]. *Popular Science News* (New York), 30(11) (November): 257.

► Air currents from earth cracks in Arizona; specifically one encountered in the drilling of a well by “a Mr. Coufman of this place” (but not indicated). “. . . it is supposed that there is an

underground opening between the Grand Canon of the Colorado which cleaves the earth for more than a mile in depth, and the Sycamore Canon, some eighty miles to the south of it, of the same proportions but much shorter.”

**Strong, Josiah**

1903      Uncle Sam’s talks on our country. III.—The underground wealth of the nation. *Success* (New York), 6 (March): 147-148, 179.

▶ See p. 148, brief note of Grand Canyon, principally for “building stones suggest[ing] color schemes in architecture the possibilities of which have never yet been realized.”

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## The Grand Canyon ~~Gold~~ Platinum Rush

While the Grand Canyon has experienced its own gold rushes over the years, notably in the Kanab Creek area and in the failed large-scale gold-washing operation established near Lees Ferry by Robert Brewster Stanton, there has never been an economically productive deposit anywhere. Very disappointing results sent the hopefuls packing, and broke. More unusually, the canyon experienced a “platinum rush” in the earliest part of the 20th century, which was not only wishful thinking, but wholly made up. That did not dissuade those who simply substituted “platinum” for “gold” in the usual flurry of fleecings. Platinum occurrences in the Grand Canyon, even in trace amounts, remain uncorroborated.<sup>3</sup>

**Anonymous**

1899      [Platinum and aluminum in Havasu Canyon.] *In*: Mining News [SECTION], Arizona [SUBSECTION]. *Mining Reporter* (Denver), 40(20) (November 16): 305.

▶ “The discovery of platinum and aluminum in Cataract Canon caused an influx of immigration to that district. Late assays run over \$200 per ton.” (ENTIRE NOTE)

1903      [United Gold and Plantinum Co.] *In*: Western Mining News of the Week. *Pacific Coast Miner* (San Francisco), 7(12) (March 21): 228.

▶ “The United Gold and Platinum Company have a big scheme on hand. They own the platinum claims in Cataract canyon, in Coconino county, Arizona, and propose to build a 50-ton smelter there. The water from Beaver falls will be utilized for power, and an electric railroad will connect the plant with the Santa Fe or Grand Canyon railroad.” (ENTIRE NOTE)

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<sup>3</sup> See George H. Billingsley, Earle E. Spamer, and Dove Menkes, *Quest for the Pillar of Gold: The Mines and Miners of the Grand Canyon* (Grand Canyon Association, 1997).

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- 1903 [United Gold and Platinum Mines Company.] *In:* Mining News [SECTION]. *Mining Reporter* (Denver), 47(14) (April 2): 317.
- ▶ “A big enterprise is projected for Cataract canon, a branch of the Grand canon, in northern Arizona. A year ago there was great excitement over alleged platinum discoveries which, however, did not pan out. But most of the ground then located was acquired by the United Gold and Platinum Mines Company, which proposes to erect a large smelter below Beaver falls and below the famous Bridal Veil falls. The ores of the district have been tested and it is believed will yield to the new process treatment proposed by this company, after the invention of Dr. Henig of Germany.” (ENTIRE NOTE)
- 1911 [Note.] *In:* Miscellaneous [SECTION]. *The Mining Investor* (Denver), 64(13) (November 13): 280.
- ▶ “According to reports attempts are being made to dredge the Grand Canon of the Colorado river to recover gold and platinum.” (ENTIRE NOTE)
- 1912 [Platinum in Grand Canyon.] *In:* Summary of Events [SECTION]. *The Friend* (Philadelphia), 85(44) (“Fifth-Day, Fifth Month 2, 1912” [Thursday, 2 May 1912]): 352.
- ▶ “Platinum deposits, said to be worth at a conservative estimate more than \$30,000,000 have been located in a section of the Grand Canyon in Arizona.”
- 1913 Platinum in Grand Canyon. *The Earth* (Atchison, Topeka and Santa Fe Railway, Chicago), 10(1) (January): 5.
- ▶ “A mill of special design, operating on gravel found a half a mile from the rim of the Grand Canyon of Arizona since last summer, has recovered concentrates which it is claimed contain platinum. A Phoenix dispatch says this gravel, undoubtedly, runs into millions of dollars. Philadelphia capital is said to have taken over seven of these claims.” (ENTIRE ITEM)]
- 1914 [Platinum in Grand Canyon.] *In:* Current Electrical News [SECTION]. *Electrical Review and Western Electrician*, 64(7) (February 14): 354.
- ▶ “Grand Canyon, Ariz.—J. Bishop & Company, platinum manufacturers of Malverne [sic], Pa., who have taken 10 of the 40 platinum claims of Ralph H. Cameron in the Grand Canyon of the Colorado River near Bright Angel trail, will erect a generating plant on Indian Garden Creek to furnish power for a 100-ton reduction plant to be erected nearby.” (ENTIRE ITEM)
- 1918 [Platinum in Grand Canyon—questioned.] *In:* Editorial [SECTION]. *Mining and Scientific Press*, 116(24) (June 15): 811-812.
- ▶ “Advertisements in the local press, by the United States Platinum Company, through a Boston brokage firm, offer stock in an enterprise formed to exploit a platinum deposit in the Grand Canyon of Arizona. This deposit is said to be ‘the only commercial’ one in the country and is stated to contain ‘millions of tons in sight.’ We have read the prospectus and made enquiries, all of which prompt us to caution the public. The name of Mr. J. M. Boutwell, formerly of the U. S. Geological Survey, is used to substantiate sundry optimistic assertions, and samples taken by him are quoted, showing as much as 2.4 ounces of platinum per ton. Mr. Boutwell’s report is not given. We shall be glad to hear from him in confirmation, or in correction, of the statements imputed to him. The prospectus states that there are ‘millions

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and millions of tons actually in sight' that 'greatly exceed the lowest average sample (\$33.91 per ton).' We regret to see an honorable name attached to a scheme apparently so questionable." (ENTIRE NOTE) See also the letter from John M. Boutwell, 117 (September 7): 309, who disavows his association with the scheme.

- 1919 No platinum in Grand Canyon. *Mining and Scientific Press*, 118 (February 8): 185.
- 1919 United States Geological Survey announces that reports of platinum in Grand Canyon are not confirmed. *The Jewelers' Circular*, 78(2) (February 12): 51.
- 1920 The Grand Canyon mystery. *Engineering and Mining Journal*, 110(9) (August 28): 391.  
▶ Editorial regarding the Cameron claims. Also refers to supposed platinum deposits.
- 1943 Metals in Grand Canyon. *In*: News of Priorities and Materials [SECTION]. *The Billboard*, 55(11) (March 13): 63.  
▶ Metal resources in Grand Canyon; not specified except for "lead, zinc, and other metals" and "traces of platinum".

### **Boutwell, John M.**

- 1918 Platinum at Grand Canyon. *In*: Discussion [SECTION]. *Mining and Scientific Press*, 117 (September 7): 309.  
▶ Response to an editorial (Anonymous, 1918), 116(24) (June 15): 811-812). The author disavows his association with a report mentioning his name in connection with a supposed platinum deposit at Indian Garden [Havasupai Gardens].

### **Kunz, George Frederick**

- 1920 Platinum. *In*: Roush, G. A. (ed.), *The mineral industry : its statistics, technology and trade during 1919. Volume 28 : Supplementing Volumes 1 to 27*. New York and London: McGraw-Hill Book Co., Inc., pp. 549-567.  
▶ Grand Canyon, p. 556.

### **Roush, G. A., AND Butts, Allison**

- 1920 (ED. AND ASSISTANT ED.) *The mineral industry : its statistics, technology and trade during 1919. Volume XXVIII : supplementing Volumes I to XXVII*. New York and London: McGraw-Hill Book Co., Inc., 902 pp. + advertisements.  
▶ See p. 556; supposed platinum at "Indian Gardens [Havasupai Gardens] property at Grand Canyon, Arizona".

**Struthers, Joseph**

1903      Platinum and iridium. *In*: Struthers, Joseph (ed.), *The mineral industry : its statistics, technology and trade in the United States and other countries to the end of 1902. Vol. XI : supplementing Volumes I to X.* New York and London: Engineering and Mining Journal, pp. 526-531.

▶ See p. 527, "Samples of earth from the region of the Grand Cañon of the Colorado, supposed to contain platinum, were examined by Dr. D. T. Day; the material contained white pyrite, which has the appearance of platinum, but no platinum whatever was found on analysis." (ENTIRE NOTE)

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## CHAPTER 5

# YOUNG-EARTH CREATIONISM

YOUNG-EARTH CREATIONISM

Creationist perspectives of geology, very evident in modern society, soundly denounce conventional geological research that demonstrates an age for the earth in billions of years and traces the evolution of living organisms through a significant part of that history. The creationism movement often endorses its methods and findings as “science” while concurrently relying on faith-based practices and understanding, the core of which begins with the supernatural (Divine) creation of earth and all life, with information about subsequent events corroborated in biblical teachings. However, faith in and of itself is not ratified with the verifiable and falsifiable principles of the scientific method that empirically tests and modifies hypotheses. The young-earth creationists concur with several significant perspectives: the biblical age of the earth is six millenia (as calculated in 1650 by Archbishop James Ussher of the Church of Ireland, based on a creation in 4004 B.C.E. [although Ussher was not the first to make such a calculation based on Scripture], a figure since incorporated into various editions of the Bible), that there are serious “errors” in the physics of radiometric dating of strata, that inconsistencies in traditional stratigraphic and sedimentological data are remedied by explanations of rapid lithification of rock layers, that “Darwinian” and other evolutionary concepts are outright misconceptions, and, in the special case of the Grand Canyon the chasm was formed very quickly as the result of catastrophic runoff following the Noachian Flood. Evidence for this is exhibited in specialized stratigraphic and paleontological studies, and readjusted physical principles, which support these conclusions. Perhaps the most well known single publication specifically directed to the Grand

Canyon is the 1994 volume edited by Steven A. Austin, *Grand Canyon: Monument to Catastrophe*, which as its title intimates promotes the catastrophic creation of the canyon (that is, in the Flood), and that the canyon walls expose a stratigraphic history of pre-Flood and post-Flood significance. Regretfully, the same pieces of evidence continue to be simply repeated; only occasionally are they elaborated with new field or laboratory observations that are calibrated to support the basic creationist context, which, though, deprive the field of any vigorous advancement or significantly different interpretations. (More recently, some creationism-focused workers have acknowledged old-earth perspectives of geology and evolution while maintaining faith-guided beliefs. Chapter 6 herein segregates these reinterpretive and revisionist publications, citing them along with those that provide counterarguments to creationism and historical overviews that include the Grand Canyon in their discussions.)

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Each cited item includes at least a note that pertains to the Grand Canyon.

#### **Anonymous**

- NO DATE *The Array—a work in progress*. [No place]: The Christian Array. ["The 'Array' work is a work in progress in loose leaf notebook and CD formats for ongoing upgrading as more facts are learned."]  
▶ See 4.6–4.7, "Impossible for Evolution, The Length of Creation Days", and 6.1–6.5, "Impossible for Evolution, Grand Canyon as a Proof of the Age of the Earth?"
- NO DATE Geology and the Deluge. Adapted from *The Death of Evolution* by Wallace Johnson. *The Reign of Mary* (Salve Maria Regina, Seattle, Washington), 41(53): [unpaginated].
- NO DATE Indians' dinosaur carvings. *Our World* (The Children's Creation Paper) (Creation Resources Trust, Yeovil, Somerset, United Kingdom), (77): [1].  
▶ A footnote, "OW-77", is the only indication of issue; no. 77, undated. A quarterly creationism-focused serial. This is a brief note regarding the putative "dinosaur" petroglyph in "Hava Supai Canyon". Of additional interest because the photo of the petroglyph includes a person's hand for scale, which is not seen in other reproductions. About this piece of rock art refer to Hubbard, and see the cover of the present volume.
- 1884 ["Two miners report finding a series of footprints in Grand Cañon, Arizona."] *Harper's Weekly*, 28(1414) (January 26): 63.  
▶ "In form they are such as would be made by a bare human foot, but each one, the miners say, is twenty-six inches long and twelve inches wide, and the depth of the imprint at the ball of the foot is six inches. Say that a twelve-inch foot goes to a six-foot man, which is the droughtsman's rule, the man who made these imprints must have been thirteen feet in height. The imprints are evenly



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eighteen feet apart, which would indicate that he was fairly bounding along.” Not a creationist report *per se*, but bound to be incorporated into this system of beliefs.

- 1884 Ancienne race humaine [*transl.* ‘Ancient human race’]. *In*: Nouvelles de Tous les Points du Globe [‘News from All Points of the Globe’] [SECTION]. *L’Exploration* (Paris), 17: 728. [In French.]
- Reported from the *Champion* (Peach Springs, Arizona), “MM. Spencer et Ridenour” (Messieurs Charles Spencer and William “Bill” B. Ridenour, miners) reported finding large footprints attributed by local Indians to an ancestral race.] [Not a creationist report *per se*, but bound to be incorporated into this system of beliefs.]
- 1901 Early American giants. *The Christian Work*, 71 (August 15): 239.
- Fossilized human “giant” in Grand Canyon; story related to the author by “Mr. Hull” when the author visited Hance Trail. Hull had been directed to the “giant” by Indians. Seems to be confused with the reports from Havasu Canyon later made more public by E. L. Doheny.
- 1925 Put man’s age back ten million years. Scientists so interpret rude drawings of long-extinct dinosaurs found in Arizona. Maybe reptiles survived. Their continuance till age of man also suggested by Doheny Expedition’s find. *The New York Times*, (April 20): 5.
- Regarding the Doheny Scientific Expedition to Havasu Canyon, 1924; with extensive quotation of Samuel L. Hubbard. Includes doubts expressed by others, but of course journalisticly focuses on the sensational implications of the observations.
- 1925 Mystery of the “dinosaur” cut into the canyon wall. *American Weekly* (New York), \_\_\_\_: 4-5.
- Seen as an imperfect copy; specific date not determined. Unclear as to whether this pertains to the Havasu Canyon petroglyph. This item is illustrated with a photo, “The Ruined Fortress Upon the Verge of the Grand Canyon”, which actually is a view on the Hopi Indian Reservation.
- 1926 Mankind’s story adds new paragraphs daily. Archaeologists digging in many lands uncover relics that fit into the puzzle of the human race—Man’s age is still undetermined. *The New York Times*, (March 7), Sect. XX, p. 24.
- Includes note of Doheny Scientific Expedition to Havasu Canyon, 1924.
- 1980 Grand Canyon presents problems for long ages. *In*: Five minutes with the Bible and science. *Bible-Science Newsletter*, 18 (June) (Supplement: 2).
- 1981 Update on pollen in Grand Canyon. *Bible-Science Newsletter*, 19(6): 5-6.
- 1984 Major objections to Creationism and how we answer them. *The Ministry* (Seventh-day Adventists, Ministerial Association, Washington, D.C.), 57(5): 18-22.
- 1987 Major objections to Creationism and how we answer them. *Liberty* (Hagerstown, Maryland), 82(6) (November/December): 16-20.
- Reprint of item originally published in *Ministry* (Anonymous, 1984).

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- 1989 Fossil pollen in Grand Canyon overturns plant evolution. *Creation Ex Nihilo*, 12(1): 38-39.
- 1991 Tassel-eared squirrels and the age of the Grand Canyon. *In: Spotlight on Science [SECTION]. Think and Believe* (Alpha Omega Institute, Grand Junction, Colorado), 8(2) (March/April): [1, 3].
- 1992 Mythbuster #5; "uniformitarian geology". *CSA News* (Creation Science Association for Mid-America), 9(2) (March/April): [2-3].
- 1993 Radioactive dating woes. *Think and Believe* (Alpha Omega Institute, Grand Junction, Colorado), 10(1) (January/February): 3.
- 1994 A creationist view of Grand Canyon strata. (Summary of the model presented in *Grand Canyon: Monument to Catastrophe*, 1994, pp. 57-81.) *Think and Believe* (Alpha Omega Institute, Grand Junction, Colorado), 11(4) (July/August): [3].
- 1994 [Note on Sixtymile Formation.] *In: Notes and Quotes [SECTION]. Think and Believe* (Alpha Omega Institute, Grand Junction, Colorado), 11(5) (September/October): [2].
- ▶ Regarding a presentation by Steven Austin and Kurt Wise; "they suggested that the Sixtymle Formation is the oldest preserved Flood deposit in the Grand Canyon".
- 1996 Grand Canyon; monument to the world-wide Flood. *Creation*, 18(2) (March): 28.
- 2001 Introducing . . . *Grand Canyon*. *Design Science Association Newsletter*, (February): 1. [Ellipsis is part of title.]
- ▶ Regarding a creationist video on Grand Canyon.
- 2001 Grand Canyon—a closer look; recent creationist research challenges current theories of limestone deposition. *Design Science Association Newsletter*, (May): 1-2.
- 2001 In search of nautiloids. *Acts and Facts* (Institute for Creation Research), 30(8) (August): 3-4.
- 2001 Grand Canyon: A Biblical model. *Design Science Association Newsletter*, (November): 1.
- 2002 Evidence for a global flood. *Creation Answers* (Creation Education Materials, Arlington, Texas), 3(1) (April): 2-5.
- 2003 ICR geologist presents discovery at geologic society meeting. *Acts and Facts* (Institute for Creation Research), 32(1) (January): 1.
- ▶ Steven Austin discusses the orthocone nautiloid layer in the Redwall Limestone in Marble Canyon.
- 2003 Footprints in stone. *Creation Resources Trust, Fact Sheet 28*, 2 pp. (Creation Resources Trust, Yeovil, United Kingdom.)
- 2003 The dating game. *Creation Resources Trust, Fact Sheet 49*, 2 pp. (Creation Resources Trust, Yeovil, United Kingdom.)

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- 2004 Two documentaries to be filmed in Grand Canyon. *Acts and Facts* (Institute for Creation Research), 33(5) (May): 1-2.  
 ▶ Geology-focused, creationist films.
- 2004 Grand Canyon visitors return victorious! *Acts and Facts* (Institute for Creation Research), 33(7) (July): 1-2.
- 2005 Coconino Sandstone. *Creation News Update* (Crying Rocks Ministry, Sedona, Arizona), 2(6) (December): 1-2.
- 2005 ¿Ocurrió el Diluvio de Noé? [*transl.* 'Did Noah's Flood Occur?']. *platicAMOS* (Asociación Amós 5:24, Monterrey, Nuevo León, México), (December 14): 9-11. [*In Spanish.*]
- 2008 Science questions evolutionists cannot answer. *Creation News Update* (Crying Rocks Ministry, Sedona, Arizona), 5(2) (Spring) (21): 1-2.
- 2008 The Geoscience Research Institute celebrates 50 years. *Geoscience Newsletter* (Geoscience Research Institute, Loma Linda, California), (14) (July): 1-8.  
 ▶ See p. 3, regarding a GRI trip on the Colorado River through Grand Canyon.
- 2011 グランドキャニオン 七日間の旅 ; ~偉大なる創造の記録~日本CGNTV開局4周年記念ドキュメンタリー「創造の中へ」 [Gurandokyanion nana-kakan no tabi; — idainaru sōzō no kiroku — Nihon CGNTV kaikyoku 4 shūnenkinen dokyumentarī 'sōzō no naka e'] [*transl.* 'Grand Canyon 7-day trip; Record of Great Creation—Japan CGNTV 4th Anniversary Documentary "Into Creation"']. *CGN Journal* (Christian Global Network Television, Tokyo), 2: 2-3 [page 2 is inside front cover]. [*In Japanese, with serial title in Roman orthography, thus.*] [Cover includes "CGN ジャーナル創刊号" [First issue of CGN Journal]; spine notes "CGN ジャーナル Vol. 2"; cover notes "Vol.2".]  
 ▶ Includes: “昨年の秋、創造論を推進すべく数多く「日韓ラブクリエーションセミナー」を開催してきたラブクリエーションジャパンが、創造科学探査旅行というプログラムを日本で初めて実施した。机上の学びに留まらず、実際に神の偉大なる自然界の産物を見て体験することで、聖書の世界をより深く知ろうと全国から47人がグランドキャニオンへと旅立った。” (*transl.* 'Last fall, Love Creation Japan, which has held many “Japan-Korea Love Creation Seminars” to promote creationism, implemented a program called Creation Science Exploration Trip for the first time in Japan. Forty-seven people from all over the country set out for the Grand Canyon to learn more about the world of the Bible by actually seeing and experiencing the products of God's great natural world, not just learning at a desk.')
- 2012 *Explore the Grand Canyon with Noah Justice. Study guide and workbook.* Green Forest, Arkansas: Master Books, 34 pp. (Awesome Science.)  
 ▶ Young-reader title. Accompanies the video by Kyle Justice (2012).
- 2013 Space Coast Creation Club. *In: Get Involved* [SECTION]. *Calvary Chapel Merritt Island* (Merritt Island, Florida), (June 9-15): folded brochure.  
 ▶ Announcement of presentation by April Menendez, “My trip to the Grand Canyon and surrounding areas”, regarding a geology class trip.

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- 2014 Ken Ham's debate with Bill Nye 2/4/2014. *Creation in the Crossfire* (South Bay Creation Science Association, Torrance, California), (February): 1-2.
- 2014 Professors canyon raft trip for 2014! *Design Science Association Newsletter*, (April): 4.  
▶ Announcement for a creationism-focused trip on the Colorado River through Grand Canyon.
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<sup>4</sup> Papers by Brand that appear in traditional (non-creationist) venues, such as the meetings of the Geological Society of America, may not have been specifically advertised as creationist in perspective, but the findings therein presented all were in the context of his research on the aqueous formation of the Coconino Sandstone and its contained vertebrate footprints.

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- 1982 Re: Chadwick: Precambrian Pollen in the Grand Canyon—A Reexamination (Origins 8: 7-12). *In*: Reactions [SECTION]. *Origins*, 9(1): 7-9.  
▶ Comment on Chadwick (1981).
- 1986 The canyon of canyons. *In*: Walsh, Robert E., Brooks, Chris L., and Crowell, Richard S. (eds.), *Proceedings of the First International Conference on Creationism : held August 4-9, 1986, Pittsburgh, Pennsylvania*. Pittsburgh, Pennsylvania: Creation Science Fellowship, Volume 1, pp. 39-42.

### **Burr, Chandler**

- 1997 The geophysics of God; a scientist embraces plate tectonics—and Noah’s flood. *U.S. News and World Report*, (June 16): 55-48.  
▶ John Baumgardner at Los Alamos, formulated the supercomputer program Terra “expressly to prove that the story of Noah and the flood of Genesis 7:18 . . . happened exactly as the bible tells it.” (p. 55). Grand Canyon noted, pp. 57, 58. [News report only.]

### **Butt, Kyle, AND Lyons, Eric**

- 2008 Physical evidence for the coexistence of dinosaurs and humans (Part I). *Reason and Revelation* (Apogetics Press, Montgomery, Alabama), 28(3) (March): 17-23.  
▶ See “The Dinosaur of Northern Arizona” (pp. 22-23), which pertains to the putative “dinosaur” petroglyph in Havasu Canyon (and about which see Hubbard, and see the cover illustration of the present volume).

### **Buzzacott, Francis H.**

- 1909 *Astounding revelations : or Light in dark places : missing links*. Chicago: Buzzacott Publishing Co., 613 pp.  
▶ Creationist perspective with basic geological misperceptions; see pp. 260 and following, 291-292.

### **Carter, Robert H.**

- 1991 Was the Earth created or did it evolve? *Lake Union Herald* (Seventh-day Adventists, Lake Union Conference, Berrien Springs, Michigan), 83(10) (October): 2.  
▶ Editorial, recounting a trip with 40 Seventh-day Adventist leaders and educators in a 12-day Geoscience Research Institute Field Conference. Grand Canyon, *in passing*.

## Young-Earth Creationism

### **Chadwick, Arthur V.**

- 1978 Megabreccias: Evidence for catastrophism. *Origins*, 5(1): 39-46.
- 1981 Precambrian pollen in the Grand Canyon; a reexamination. *Origins*, 8(1): cover, 7-12.  
▶ See also comments by Clifford L. Burdick and by W. H. Rusch, Sr., *Origins*, 9(1): 7-9 (1982).
- 1988 El Gran Cañon del Colorado y el problema del tiempo [*transl.* 'The Grand Canyon of the Colorado and the problem of time']. *Ciencia de los Orígenes* (Geoscience Research Institute), (19) (January/April): 1, 3-4. [*In Spanish.*]

### **Chadwick, Arthur V.; Debord, P.; AND Fisk, L. H.**

- 1973 Grand Canyon palynology—a reply. *Creation Research Society Quarterly*, 9(4): 238.

### **Christensen, Damaskin [Damaskin (Brother)] [Кристенсен, Дамаскин]**

- 2007 Креационием в Америке: взгляд православного [Kreatsioniem v Amerike: vzglyad pravoslavnogo] [*transl.* 'Creationism in America: the orthodox view']. In: Бufeев, Константин [Bufeev, Konstantine] (ed.), *Православное осмысление творения мира : Выпуск 3 [Pravoslavnoe osmyslenie tvoreniya mira : Vipusk 3]* [*transl.* 'Orthodox comprehension of the measure of creation, No. 3']. Moscow: Russian Orthodox Church, Division of Religion and Catechism, "Shestodnev" Missionary Enlightenment Center, pp. 81-99. (*XV Международные Рождественские Образовательные Чтения [XV Mezhdunarodnie Rozhdestvenskie Obrazovatelnie Chteniya]*) [*transl.* 'Orthodox comprehension of the measure of creation; XV International Christmas Educational Readings']. [Footnote to title adds (in translation here): "Report of XIV International Christmas Educational Readings, Moscow, February 1, 2006. —Ed." ] [*In Russian.*]

### **Clarey, Timothy L. [Clary, Tim]**

- 2018 Grand Canyon carved by Flood runoff. *Acts and Facts* (Institute for Creation Research), 47(12) (December): cover, 3, 10-13.
- 2019 Four geological evidences for a young earth. *Acts and Facts* (Institute for Creation Research), 48(6) (June): cover, 3, 10-12.  
▶ Features Grand Canyon.
- 2019 Observations support Grand Canyon Flood origin. *Acts and Facts* (Institute for Creation Research), 48(11) (November): 9.  
▶ Colorado River sediments exposed by the lowering Lake Mead, western Grand Canyon.
- 2020 Lava flows disqualify lake spillover canyon theory. *Acts and Facts* (Institute for Creation Research), 49(10) (October): 10-12.
- 2021 Largest canyons were formed by the receding Flood. *Acts and Facts* (Institute for Creation Research), 50(3) (March): 9.

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### Clarey, Timothy L., AND Thomas, Brian

- 2021 Grand Canyon: Exposing the Flood. *Acts and Facts* (Institute for Creation Research), 50(1) (January): 14-18.

### Clarey, Timothy L., AND Werner, Davis J.

- 2018 Use of sedimentary megasequences to re-create pre-Flood geography. *In*: Whitmore, John H. (Editorial Board Chairman), *Proceedings of the Eighth International Conference on Creationism, July 29-August 1, 2018, Pittsburgh, Pennsylvania, USA*. Pittsburgh, Pennsylvania: Creation Science Fellowship, Inc., pp. 351-372.
- Grand Canyon, see pp. 351, 360, 362.

### Clark, Harold W.

- 1946 What happened during the 150 days of the deluge? The Flood and the fossils. *Signs of the Times* (Seventh-day Adventists, Mountain View, California), 73(10) (March 5): 4-5, 13-14.
- Grand Canyon, see pp. 13-14.
- 1969 Is the Grand Canyon really old? Were millions of years required to cut the mighty gorge? The evidence restudied. *Signs of the Times* (Association of Adventist Forums, Roseville, California), 96(7) (July): cover, 5-7.
- See also comment by Donald E. Hall (1971, *Spectrum*, 3: 71-78) and reply by Clark (pp. 78-80).
- 1971 Harold W. Clark's reply. *Spectrum*, 3 (Summer): 78-80.
- Reply to Hall (1971).

### Clayton, John N.

- 2011 Making sense of rocks. *Does God Exist?* (South Bend, Indiana), 38(6) (November/December): 10-14. [Item signed "JNC".]

### Coffin, Harold

- 1975 The fossil record attests Creation; the sudden appearance in the fossil record of complex animals disproves the theory of progressive evolution. *Advent Review and Sabbath Herald* (Seventh-day Adventists, Washington, D.C.), 152(16) (April 17): 8-10.
- Text begins with remarks on Grand Canyon.
- 1983 Evidencias de catastrofismo. Parte I: (Una articulo en tres partes) [*transl.* 'Evidence of catastrophism. Part I: (One article in three parts)']. *Ciencia de los Orígenes* (Geoscience Research Institute), (6) (September/December): 1-4. [*In Spanish.*]
- Grand Canyon, see p. 1. Article is in four parts; the remaining parts do not refer to Grand Canyon: (7) (January/April 1984): 3-5; (8) (May/August 1984): 1-2, 8, 7 [pagination reading order thus]; (9) (September/December 1984): 3-6.



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### Cook, Melvin A.

- 1986 How and when "Pangaea" ruptured and the continents shifted. *In*: Walsh, Robert E., Brooks, Chris L., and Crowell, Richard S. (eds.), *Proceedings of the First International Conference on Creationism : held August 4-9, 1986, Pittsburgh, Pennsylvania*. Pittsburgh, Pennsylvania: Creation Science Fellowship, Volume 2, pp. 69-88.
- See "Western North America Crack Fractures, and Plastic and Shock Wave Distortions" (p. 76), which includes an example (illustrated) "at Supai Monument in the Grand Canyon", "near Supai Indian Village" [sic].

### Coppedge, David

- 2016 New volley in the Grand Canyon age wars. *In*: Speaking of Science [SECTION]. *Creation Matters* (Creation Research Society), 17(6) (November/December): 7.

### Covey, Jon

- 2013 Indicators for a young earth. *Creation in the Crossfire* (South Bay Creation Science Association, Torrance, California), [June?]: 1-3.
- 2014 Stratigraphic ranges of fossils continue to expand with new discoveries. (Anita Millen, ed.) *Creation in the Crossfire* (South Bay Creation Science Association, Torrance, California), (March): 1-5.
- 2016 Flat gaps and interbedded strata Pt 2. (Anita Millen, ed.) *Creation in the Crossfire* (South Bay Creation Science Association, Torrance, California), (January): 1-3.
- Grand Canyon.

### Creation Ministries International

- 2011 *Rafting in the Grand Canyon : catastrophic evidence of Noah's Flood : featuring Richard Fangrad*. [No place]: Creation Ministries International. DVD. 64:00.

### Cupps, Vernon R.

- 2015 Alkali metal dating, Rb-Sr dating model: Radioactive dating. Part 4. *Acts and Facts* (Institute for Creation Research), 44(2) (February): 10-13.
- Includes Uinkaret Plateau volcanics, briefly.
- 2015 Rare-earth clocks, Sm-Nd and Lu-Hf dating models 2: Radioactive dating. Part 6. *Acts and Facts* (Institute for Creation Research), 44(4) (April): 10-11.
- Includes Uinkaret Plateau volcanics, briefly.
- 2020 Revisiting the isochron age model; part 1. *Acts and Facts* (Institute for Creation Research), 49(6) (June): 10-13.
- Includes Bass Rapids diabase sill.

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2020 Revisiting the isochron age model; part 2. *Acts and Facts* (Institute for Creation Research), 49(7) (July): 10-13.

► Includes Bass Rapids diabase sill and Cardenas Basalt.

### Cumming, Ken

2003 [Remarks.] *From*: Grand Canyon; the plants and animals [SECTION]. *In*: Vail, Tom, *Grand Canyon : a different view*. Green Forest, Arkansas: Master Books, pp. 72-73.

2018 [Remarks.] *From*: Grand Canyon; the plants and animals [SECTION]. *In*: 湯姆 韦尔 [Vail, Tom], 大峡谷 : 一个非凡的视野 [Dà xiágǔ : yīgè fēifán de shìyě] [*transl.* 'Grand Canyon : an extraordinary view']. Green Forest, Arkansas: Master Books, pp. 72-73. [In Chinese.]

► In the translation of Vail's (2003) *Grand Canyon : a different view*.

### Curtis, William M.

1998 A new look at Genesis, Chapters 6-11: A coherent model of natural and biblical history. *In*: Walsh, Robert E. (ed.), *Proceedings of the Fourth International Conference on Creationism held August 3-8, 1998, Pittsburgh, Pennsylvania, USA : technical symposium sessions*. [No imprint], pp. 135-151. [Volume copyright and "Sponsored by Creation Science Fellowship, Inc.", Pittsburgh.]

### Damascene, Hieromonk

2004 Ancient Chinese history in light of the book of Genesis. Part 2 of 3. 3. Chinese recorded history in light of the Bible. *The Censer* (Orthodox Metropolitanate of Hong Kong and Southeast Asia) (Hong Kong), 8(7) (July): 9-17.

► See p. 11, mention of creationist interpretation of the origin of Grand Canyon.

### Deaf Bible School

2016 *Signs of God's Love : episode nine : in American Sign Language : Esther M. Doss talks about Creation vs. Evolution and God's incredible world*. Greenbelt, Maryland: Three Angels Deaf Ministries, DVD video with speaker using American Sign Language and with sound.

► About the age of the earth, filmed in Arizona including Grand Canyon.

### Deckard, Steve, AND Sobko, Gregory M.

1998 Toward the development of an instrument for measuring a Christian creationist worldview. *In*: Walsh, Robert E. (ed.), *Proceedings of the Fourth International Conference on Creationism, held August 3-8, 1998, Pittsburgh, Pennsylvania, USA : technical symposium sessions*. Pittsburgh, Pennsylvania: Creation Science Fellowship, Inc., pp. 153-166.

► Three of the 49 statements on the "Creationist Worldview Test" relate to Grand Canyon (see pp. 163, 165).

### Deckard, Steve; Cargo, Sharon E.; AND DeWitt, David A.

2003 Effects of a YEC apologetics class on student worldview. *In*: Ivey, Robert L. (ed.), *Proceedings of the Fifth International Conference on Creationism : held August 4-9, 2003, Pittsburgh,*

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*Pennsylvania, USA : technical symposium sessions.* Pittsburgh: Creation Science Fellowship, pp. 529-538.

► Results from a “Creationist Worldview Test” (see Deckard and Sobko, 1998, though with slightly variant statements) (Grand Canyon, see p. 535). YEC = young-earth creationist.

### **Deckard, Steve; DeWitt, David A.; Pantana, John; AND Fyock, James**

2008 Measurement of creation/evolution student attitudes and the importance of a correct understanding of worldview within a young-earth creationist context. *In*: Snelling, Andrew A. (ed.), *Proceedings of the Sixth International Conference on Creationism : held August 3-7, 2008, Pittsburgh, Pennsylvania, USA : technical symposium sessions.* Pittsburgh, Pennsylvania: Creation Science Fellowship; and Dallas, Texas: Institute for Creation Research, pp. 473-483.

► Results from a “modified Creationist Worldview Scale” (after the Creationist Worldview Test of Deckard and Sobko, 1998) (Grand Canyon, see pp. 482, 483).

### **DeLong, David**

2009 “In six days”. *The Advocate of Truth* (The Church of God (7th Day), Salem, West Virginia), 59(5) (November 23): 10-13. [Table of Contents adds subtitle, “This literal timeline accounts for the biblical Creation.”]

► Grand Canyon, see pp. 12-13.

### **DeRosa, Tom**

2003 *Evidence for creation : intelligent answers for open minds.* Fort Lauderdale, Florida: Coral Ridge Ministries, 77 pp.

2007 Grand Canyon: Monument to the flood. *Creationist Newsletter* (Creation Studies Institute, Fort Lauderdale, Florida), (October): 1-3.

► Excerpt from *Evidence for Creation* (DeRosa, 2003).

### **DeYoung, Don**

2005 *Thousands . . . not billions : challenging an icon of evolution, questioning the age of the earth.* Green Forest, Arkansas: Master Books, 190 pp. [Ellipsis is part of title.]

### **Dickens, Harry** [pseudonym]<sup>5</sup>

2016 The “Great Unconformity” and associated geochemical evidence for Noahic Flood erosion. *Journal of Creation*, 30(1): 8-10.

2018 North American Precambrian geology—a proposed Young Earth biblical model. *In*: Whitmore, John H. (Editorial Board Chairman), *Proceedings of the Eighth International Conference on Creationism*,

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<sup>5</sup> The admission of pseudonymous authorship is given in Dickens and Snelling (2008, p. 72): “Harry Dickens (pseudonym) is working as a geologist for a government department in Australia.” In later publications wherein the Dickens pseudonym is used, the author’s name is not admitted to be a pseudonym.

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July 29-August 1, 2018, Pittsburgh, Pennsylvania, USA. Pittsburgh, Pennsylvania: Creation Science Fellowship, Inc., pp. 389-403.

► Grand Canyon, see pp. 392, 398.

### **Dickens, Harry** [pseudonym], **AND Snelling, Andrew A.**

2008 Precambrian geology and the Bible: a harmony. *Journal of Creation*, 22(1): 65-72.

► Grand Canyon noted *in passing*, p. 71. See also response by Carl R. Froede, Jr., 22(3): 40-41.

2015 Terrestrial vertebrates dissolved near Flood fountains. *Answers Research Journal*, 8: 437-447.

► Grand Canyon, *in passing*, p. 441.

### **Dickinson, Curtis**

1989 Evidence missing. *In*: Panorama [SECTION]. *The Witness* (Lubbock, Texas), 29(7) (July): [unpaginated].

► Brief summary regarding unconformities in Grand Canyon, based on an item by Clifford Burdick in "Bible-Science Newsletter, 4/15/68".

### **Dobberpul, D., AND DeRemer, F.**

2008 The pre-Flood/Flood boundary in the Grand Canyon: Clarification of a Barnhart reference. *Creation Matters* (Creation Research Society), 13(3) (May/June): 6.

► Pertains to to Barnhart (2008), which in turn was a comment on the article by Froede and Oard (2007).

### **Doran, C. T.**

NO DATE *Modern American heretics*. [No imprint], [19] pp. (ctdoran@live.com). [50 copies; but page layouts also available in PDF online.]

► See pp. 16-17, "Kent Hovind"; with note of the creationist perspective of the origin of Grand Canyon.

### **Eberhart, George M.**

2002 *Mysterious creatures : a guide to cryptozoology*. Santa Barbara (California), Denver, and Oxford: ABC-CLIO.

► See "Mystery Dinosaurs", pp. 134-136, which includes note of putative rock art noticed in Havasu Canyon by the Doheny Scientific Expedition; and see "Stiff-Legged Bear", pp. 521-524, which also notes the Havasu Canyon art. Refer to Hubbard, and see the cover illustration of the present volume.

### **Enyart, Bob**

2013 Dobzhansky: 40 years later nothing makes sense. *Creation Research Society Quarterly*, 49: 296-307.

► Theodosius Dobzhansky. See p. 298, brief note of Grand Canyon geology.

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### Ferrell, Vance

- 1996 *The evolution handbook*. Altamont, Tennessee: Harvestime Books, [144] pp. (The Evolution Disproved Series—Book 23.)  
▶ Grand Canyon, pp. [77], [93]-[94].

### Ford, Lawrence E.

- 2008 F.A.S.T. and furious. Part 2: World underwater. *Answers*, (October/December): 62-64.  
▶ F.A.S.T. = Flood-Activated Sedimentation and Tectonics.

### Freed, David

- 2012 *The biblical consequences of an expanding earth. Introducing: The fluid dynamics of whole earth decompression theory*. [No place]: ponderingconfusion.com.  
▶ Grand Canyon, in passing, see pp. 62, 63. “The Grand Canyon is just another secondary decompression crack that the Colorado River naturally fell into[,] carved by the mass exodus of waters from across the land.” (p. 62).

### Froede, Carl R., Jr.

- 1999 Precambrian metazoans within a young-earth Flood framework. *CEN Technical Journal* (Creation Ex Nihilo Technical Journal), 13(2): 90-95.  
▶ See also Comment by Steven A. Austin, and rejoinder by Froede (2000).
- 1999 Precambrian plant fossils and the Hakatai Shale controversy. *Creation Research Society Quarterly*, 36(3) (December): 106-113.
- 2000 The pre-Flood/Flood boundary: scholarship and clarification. *CEN Technical Journal* (Creation Ex Nihilo Technical Journal), 14(2): 63-68.  
▶ Reply to critique by Steven A. Austin (2000).
- 2007 *Geology by design : interpreting rocks and their catastrophic record*. Green Forest, Arkansas: Master Books, 160 pp.
- 2008 Harmony between the Bible and Precambrian geology—too favourable to naturalism. *Journal of Creation*, 22(3)40-41.  
▶ Response to paper by Harry Dickens and Andrew A. Snelling (2008).

### Froede, Carl R., Jr., AND Oard, Michael J.

- 2007 Defining the pre-Flood/Flood boundary within the Grand Canyon: Were all the pre-Flood sediments scoured down to basement during the Flood? *Creation Matters* (Creation Research Society), 12(4) (July/August): cover, 3-4, 6.  
▶ See also comment by Barnhart (2008), 13(2): 4-5; and reply by Froede and Oard (pp. 5-6). And see further a clarification from Dobberpuhl and DeRemer (2008), 13(3): 6.

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- 2008 The pre-Flood/Flood boundary in the Grand Canyon: A reply to Barnhart. *Creation Matters* (Creation Research Society), 13(2): 5-6.

► Reply to Barnhart (2008).

### Garner, Paul

- 2005 The Grand Canyon adventure—part one. *Origins*, (40) (March), pp. 10-15.

- 2005 The Grand Canyon adventure—part two. *Origins*, (41) (October), pp. 12-15.

### Garton, Michael

- 1996 The pattern of fossil tracks in the geological record. *CEN Technical Journal* (Creation Ex Nihilo Technical Journal), 10(1): 82-100.

► Grand Canyon, see pp. 91-92, 93, 94, 96.

### Gedney, Edwin K.

- 1948 Geology and the Bible. *In: Modern Science and Christian faith*. Wheaton: Van Kampen Press, pp. 39-73.

► See also plate facing p. 82.

- 1995 Geology and the Bible. *In: Kalthoff, Mark A. (ed.), Creationism in Twentieth-Century America : a ten-volume anthology of documents, 1902-1961, Volume 10, Creation and Evolution in the Early American Scientific Affiliation*. New York and London: Garland Publishing, Inc., pp. 69-105, 115.

► Facsimile reprint of Gedney (1948).

### General Conference of Seventh-day Adventists

- 2007 *In the beginning*. (Starring Stan Hudson, Matt Sharrock, Tiffany Larson; Paul B. Kim, director.) [Silver Spring, Maryland]: North American Division Corporation of Seventh-day Adventists. 2 DVDs.

► 13 episodes for the Hope Channel, filmed on locations. Studio: Vervent (North American Division Church Resource Center). See episodes 7, 8, “Geologic Column” and “Catastrophism”, which were filmed at Grand Canyon and vicinity. Also produced are “In the Beginning Discussion Guides” for each episode, each 4 pp., accessible online at [www.inthebeginning.tv](http://www.inthebeginning.tv) [root URL still valid 22 May 2023].

### [General Conference of Seventh-day Adventists]

- [2007] *Episode 7. Geologic column. Location: Grand Canyon*. [No imprint], 4 pp.

► Study guide to supplement the DVD, *In the Beginning* (General Conference of Seventh-day Adventists, 2007); guide accessible online at [www.inthebeginning.tv](http://www.inthebeginning.tv) [root URL still valid 22 May 2023].

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[2007] *Episode 8. Catastrophism. Location: Grand Canyon.* [No imprint], 4 pp.

► Study guide to supplement the DVD, *In the Beginning* (General Conference of Seventh-day Adventists, 2007); guide accessible online at [www.inthebeginning.tv](http://www.inthebeginning.tv) [root URL still valid 22 May 2023].

### Gibson, Rebecca

2000 Canyon creation. *Creation*, 22(4) (September/November): 46-48.

### Gill, G. Herbert

1996 A sufficient reason for false Rb-Sr isochrons. *Creation Research Society Quarterly*, 33(2) (September): 105-108.

► See Appendix 1 (p. 107), “A Sufficient Reason for False Rb-Sr Isochrons; Uinkaret Lavas Rb-Sr Data”.

### Gish, Duane T.

1975 A decade of Creationist research. *Creation Research Society Quarterly*, 12: 34-46.

1980 A decade of Creationist research. *In*: Corliss, William R. (compiler), *Unknown earth: A handbook of geological enigmas*. Glen Army, Maryland: The Sourcebook Project, pp. 641-642.

1989 More Creationist research. Part Ia: Geological research. *Creation Research Society Quarterly*, 25(4) (March): 161-.

1989 More Creationist research. Part II: Biological research. *Creation Research Society Quarterly*, 26(1) (June): 5-.

1992 *Dinosaurs by design*. (Gloria Clanin, ed. Illustrated by Earl and Bonita (Bonnie) Snellenberger.) El Cajon, California: Creation-Life Publishers, 88 pp.

► Young-reader title. Grand Canyon, see “How Long Ago Did Dinosaurs Live?” (pp. 14-15). Later printings with imprint Master Books, Green Forest, Arkansas.

NO DATE *Dinosaurusi neverovatna otkrića* [*transl.* ‘Dinosaur amazing discoveries’]. Beograd: Metaphysica, u saradnji sa Centrom za prirodnjačke studije, 88 [89] pp. [*In Bosnian.*]

► Young-reader title. Grand Canyon, see “Kada su živeli dinosaurusi?” (*transl.* ‘When did the dinosaurs live?’) (pp. 14-15). Apparently a translation of Gish (1992), *Dinosaurs by Design*.]

2003 [Brief remark.] *In*: Vail, Tom, *Grand Canyon : a different view*. Green Forest, Arkansas: Master Books, p. 21.

2003 [Remarks on fossils.] *From*: Grand Canyon; the fossils [SECTION]. *In*: Vail, Tom, *Grand Canyon : a different view*. Green Forest, Arkansas: Master Books, pp. 50-51.

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2018 [Brief remark.] *In:* 湯姆 韦尔 [Vail, Tom], 大峡谷 : 一个非凡的视野 [Dà xiágǔ : yīgè fēifán de shìyě] [*transl.* 'Grand Canyon : an extraordinary view']. Green Forest, Arkansas: Master Books, p. 21. [In Chinese.]

► In the translation of Vail's (2003) *Grand Canyon : a different view*.

2018 [Remarks on fossils.] *From:* Grand Canyon; the fossils [SECTION]. *In:* 湯姆 韦尔 [Vail, Tom], 大峡谷 : 一个非凡的视野 [Dà xiágǔ : yīgè fēifán de shìyě] [*transl.* 'Grand Canyon : an extraordinary view']. Green Forest, Arkansas: Master Books, pp. 50-51. [In Chinese.]

► In the translation of Vail's (2003) *Grand Canyon : a different view*.

### Gitt, Werner

2003 [Dragonflies.] *From:* Grand Canyon; the plants and animals [section]. *In:* Vail, Tom, *Grand Canyon : a different view*. Green Forest, Arkansas: Master Books, p. 81.

2018 [Dragonflies.] *From:* Grand Canyon; the plants and animals [section]. *In:* 湯姆 韦尔 [Vail, Tom], 大峡谷 : 一个非凡的视野 [Dà xiágǔ : yīgè fēifán de shìyě] [*transl.* 'Grand Canyon : an extraordinary view']. Green Forest, Arkansas: Master Books, p. 81. [In Chinese.]

► In the translation of Vail's (2003) *Grand Canyon : a different view*.

### Gromacki, Gary

2008 Genesis, geology and the Grand Canyon. *Journal of Ministry and Theology*, (Fall): 28-68.

2011 Grand Canyon brings creation to life. *Paraklesis* (παράκλησις) (Baptist Bible Seminary, Clarks Summit, Pennsylvania), (Summer): 1, 4.

► Refers to the author's 2008 article in *Journal of Ministry and Theology*.

### Groth, Brock D.

2015 *Unearthing the Flood: Evaluating geological Flood theory and its use in Christian lives*. Master of Divinity thesis, Wisconsin Lutheran Seminary, 80 pp.

► See in particular, "Creation Science's Interpretation of the Sedimentary Strata" (pp. 17-27) and "The Fossil Record" (pp. 28-35).

### Hahn, Dan

2012 Grand Canyon trip. 예수마을 [yesuma-eul] [*Jesus Village*] (예일장로교회 [yeiljanglogyohoe] [*Yale Korean Presbyterian Church*], New York), (14) (May): 101.

► Remarks on a creationism-oriented trip. Author is a high school student. Item is in English, in a serial otherwise in Korean.

### Hall, Donald E.

1971 The whole truth. II. Thoughts on the scientific attitude. *Spectrum* (Association of Adventist Forums, Loma Linda, California), 3 (Summer): 71-78).

► Commentary on Harold W. Clark's "Is the Grand Canyon really old?" (*Signs of the Times*, (July): 5-7, 1969), with reply by Hall, pp. 78-80.



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### Halroyd, Edmond W., III

- 1994 A remote sensing search for extinct lake shore lines on the Colorado Plateau. *In:* Walsh, Robert E. (ed.), *Proceedings of the Third International Conference on Creationism, held July 18-23 1994, Pittsburgh, Pennsylvania, USA*. Pittsburgh, Pennsylvania: Creation Science Fellowship, Inc., pp. 243-254.

### Ham, Ken

- 1990 What mean these stones? *Back To Genesis* (Institute for Creation Research), (19a) (July):.
- 1990 *The answers book*. El Cajon, California: Master Books, 138 pp.
- 2003 [Remarks on Genesis Flood.] *In:* Vail, Tom, *Grand Canyon : a different view*. Green Forest, Arkansas: Master Books, p. 12.
- 2003 [Remarks on nautiloids.] *From:* Grand Canyon; the fossils [SECTION]. *In:* Vail, Tom, *Grand Canyon : a different view*. Green Forest, Arkansas: Master Books, pp. 52-53.
- 2003 [Remarks on fossils.] *From:* Grand Canyon; the fossils [SECTION]. *In:* Vail, Tom, *Grand Canyon : a different view*. Green Forest, Arkansas: Master Books, p. 55.
- 2003 [Remarks.] *From:* Grand Canyon; "the bedrock" [SECTION]. *In:* Vail, Tom, *Grand Canyon : a different view*. Green Forest, Arkansas: Master Books, pp. 92-93.
- 2008 Foreword. *In:* Vail, Tom; Oard, Michael; Bokovoy, Dennis; Hergenrather, John, *Your guide to the Grand Canyon : a different perspective*. Green Forest, Arkansas: Master Books, 190 pp. (True North Series.)
- 2010 (GENERAL ED.) *The new answers book 3 : over 35 questions on creation/evolution and the Bible*. Green Forest, Arkansas: Master Books, 381 pp.
- 2010 (WITH Karen Hansel) *Charlie and Trike in the Grand Canyon adventure*. Green Forest, Arkansas: Master Books, 23 pp. [p. 23 is inside back cover] [includes fold-out pages, loose inserts in pockets, and small booklets affixed to pages].  
▶ Young-reader title; fiction.
- 2018 [Remarks on Genesis Flood.] *In:* 湯姆 韦尔 [Vail, Tom], 大峡谷 : 一个非凡的视野 [Dà xiágǔ : yīgè fēifán de shìyě] [*transl.* 'Grand Canyon : an extraordinary view']. Green Forest, Arkansas: Master Books, p. 12. [*In Chinese.*]  
▶ In the translation of Vail's (2003) *Grand Canyon : a different view*.
- 2018 [Remarks on nautiloids.] *From:* Grand Canyon; the fossils [SECTION]. *In:* 湯姆 韦尔 [Vail, Tom], 大峡谷 : 一个非凡的视野 [Dà xiágǔ : yīgè fēifán de shìyě] [*transl.* 'Grand Canyon : an extraordinary view']. Green Forest, Arkansas: Master Books, pp. 52-53. [*In Chinese.*]  
▶ In the translation of Vail's (2003) *Grand Canyon : a different view*.

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2018 [Remarks on fossils.] *From:* Grand Canyon; the fossils [SECTION]. *In:* 湯姆 韦尔 [Vail, Tom], 大峡谷 : 一个非凡的视野 [Dà xiágǔ : yīgè fēifán de shìyě] [*transl.* 'Grand Canyon : an extraordinary view']. Green Forest, Arkansas: Master Books, p. 55. [In Chinese.]

► In the translation of Vail's (2003) *Grand Canyon : a different view*.

2018 [Remarks.] *From:* Grand Canyon; the "bedrock" [SECTION]. *In:* 湯姆 韦尔 [Vail, Tom], 大峡谷 : 一个非凡的视野 [Dà xiágǔ : yīgè fēifán de shìyě] [*transl.* 'Grand Canyon : an extraordinary view']. Green Forest, Arkansas: Master Books, pp. 92-93. [In Chinese.]

► In the translation of Vail's (2003) *Grand Canyon : a different view*.

### Ham, Ken, AND Snelling, Andrew A.

2010 Was the flood of Noah global or local in extent? *In:* Ham, Ken (general ed.), *The new answers book 3 : over 35 questions on creation/evolution and the Bible*. Green Forest, Arkansas: Master Books, pp. 59-67.

### Ham, Ken (ED.); Lisle, Jason; AND Riddle, Mike

2007 *The new answers book : 25 top questions on creation/evolution*. Green Forest, Arkansas: Master Books.

### Ham, Ken; Snelling, Andrew; AND Wieland, Carl

1992 *The answers book : detailed answers at layman's level to 12 of the most asked questions on creation/evolution*. Sunnybrook, Queensland, Australia: Creation Science Foundation; and El Cajon, California: Master Books, revised ed., 207 pp.

### Harrub, Brad, AND Thompson, Bert

2003 Walking amidst the dinosaurs. *Reason and Revelation* (Apologetics Press, Montgomery, Alabama), 23(2) (February): 9-15.

► See under "Evidence That Humans and Dinosaurs Coexisted", "The Doheny Expedition" (Doheny Scientific Expedition of 1924) to "Hava Supai Canyon" (Havasus Canyon), pp. 11-12. Regarding the petroglyph in Havasus Canyon putatively depicting a dinosaur see also Hubbard, and see the cover illustration of the present volume.

### Harsh, Bob

2005 The age of the universe from a creationist framework: Answering the question from science, part three. *Origins Insights* (Creation Science Fellowship, Pittsburgh, Pennsylvania), (July): 1-3.

### Hasegawa, Hajime [長谷川]

2017 第7回; 情報×遊戯性; 創造博物館のアトラクションの手法から考える [Dai 7-kai; jōhō × yūgi-sei; sōzō hakubutsukan no atorakushon-teki shuhō kara kangaeru] [*transl.* 'No. 7; Information × playability; thinking from the attraction methods of the Creation Museum']. *In:* 「情報」とはなにか ["jōhō" to wa nanika], How do we define "information"? [SERIES]. 情報管理 [Jōhō Kanri],

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*Journal of Information Processing and Management*, (Tokyo), 60(9) (December): 651-654. [In Japanese, with series and serial titles also in English.]

► Regarding a visit to the Creation Museum (Petersburg, Kentucky, U.S.A.). Grand Canyon, *in passing*, p. 652.]

### Hastings, R. J.

1985 Tracking those incredible creationists. *Creation/Evolution*, 5(1): 5-15.

► Regarding scientific sites that “fall victim to pseudoscientific enthusiasm”. Focus is the “mantrack” site at Glen Rose, Texas. Grand Canyon, *in passing*, p. 15.

### Hawkins, Jonny

2018 *Doodle through God’s creation for kids*. Eugene, Oregon: Harvest Kids (Harvest House Publishers), 144 pp. (Doodle Through the Bible.)

► Activity book. See “Grand Canyon. Read: Genesis 7:20”, pp. 12-13.

### Hebert, Jake

2020 Q: Do Earth’s rocks look old? *Acts and Facts* (Institute for Creation Research), 49(1) (January): 20.

► Focuses on Grand Canyon.

### Hedkvist, Gunilla

2012 Guds finger i naturen [*transl.* ‘God’s finger in nature’]. *Bibel och Bekännelse* (Lutherska Bekännelsekyrkan, Värnamo, Sweden), 26(1): cover, 8-10. [In Swedish.]

► Cover photo and beginning of article feature Grand Canyon, but article is chiefly a creationist report of landform development in the wake of the Mount St. Helens eruption of 1982.

### Henning, Heath

2016 *Unreliable : the science and logic of Bill Nye*. [No place]: Truth Watchers, 140 pp.

► Grand Canyon, see pp. 66, 77-82.

### Hinkle, Kitty

2012 *Tips for teens on intelligent design : a study guide for defeating Darwinism*. [No place]: CreateSpace, 82 pp.

► An on-demand publication. Grand Canyon, *in passing*, p. 12: an artist says it is “sublimely beautiful”, a scientist says, “look at the big hole”.

### Hinson, William A.

2012 *Discovering ancient giants : evidence of the existence of ancient human giants*. Long Island City, New York: Seaburn Publishing Group, 343 pp.

► In a chapter on “Egyptian Giants” see “Explorations in Grand Canyon. The Phoenix Gazette [sic]. April 5, 1909”, pp. 157-167, which pertains to the putative Egyptian cave of Grand

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Canyon. Also mixes in the Doheny Scientific Expedition to Havasu Canyon, 1924. An on-demand publication.

### Hitt, Jack

1996 On Earth as it is in heaven; field trips with the apostles of creation science. *Harper's Magazine*, 293(1758) (November): 51-60.

► See p. 58.

### Hoesch, Bill

2003 [Remarks on stratigraphy.] *From:* Grand Canyon; the rocks [SECTION]. *In:* Vail, Tom, *Grand Canyon : a different view*. Green Forest, Arkansas: Master Books, p. 46.

2017 창세기 홍수와 그랜드 캐니언 — 믿을 수 있는 열 가지 이유 [changsegi hongsuwa geulaendeu kaenieon — mid-eul su issneun yeol gaji iyu] [*transl.* 'Genesis Flood and Grand Canyon — Ten Reasons You Can Trust']. *Creation Truth* (Association for Creation Truth Newsletter) (한국창조과학회 미주지부 [Korean Creation Science Society, Americas Branch], Norwalk, California), 25(1): 4-6. [In Korean, with serial title in English.]

2018 그랜드 캐니언, 오래된 지구의 기념비인가? [geulaendeu kaenieon, olaedoen jiguui ginyeombiinga?] [*transl.* 'Grand Canyon, is it an Old Earth monument?']. (조희천 [Cho Hee-cheon], translator.) *Creation Truth* (Association for Creation Truth Newsletter) (한국창조과학회 미주지부 [Korean Creation Science Society, Americas Branch], Norwalk, California), 26(6): 1-5. [In Korean, with serial title in English.]

2018 [Remarks on stratigraphy.] *From:* Grand Canyon; the rocks [SECTION]. *In:* 湯姆 韦尔 [Vail, Tom], 大峡谷 : 一个非凡的视野 [Dà xiágǔ : yīgè fēifán de shìyě] [*transl.* 'Grand Canyon : an extraordinary view']. Green Forest, Arkansas: Master Books, p. 46. [In Chinese.]

► In the translation of Vail's (2003) *Grand Canyon : a different view*.

2019 그랜드 캐니언의 퇴적 구조들은 과연오랜 지구의 증거로 합당한가? [geulaendeu kaenieon-ui toejeog gujodeul-eun gwayeon-olaen jiguui jeung-geolo habdanghanga?] [*transl.* 'Are the Grand Canyon sedimentary structures reasonable as evidence for an old Earth?']. *Creation Truth* (Association for Creation Truth Newsletter) (한국창조과학회 미주지부 [Korean Creation Science Society, Americas Branch], Norwalk, California), 27(5): 8-11. [In Korean, with serial title in English.]

2020 휘어졌지만 부서지지 않은; 암석들, 습곡 [hwieojyeossjiman buseojiji anh-eun; amseogdeul, seubgog] [*transl.* 'Curved but not broken; rocks, folds']. (서은주 [Seo Eun-ju], translator.) *Creation Truth* (Association for Creation Truth Newsletter) (한국창조과학회 미주지부 [Korean Creation Science Society, Americas Branch], Norwalk, California), 28(4): 10-13. [In Korean, with serial title in English.]

► Features Grand Canyon.

### Holroyd, Edmond W., III

1990 Cavitation processes during catastrophic floods. *In:* Brooks, Chris L., and Walsh, Robert E. (eds.), *Proceedings of the Second International Conference on Creationism, held July 30-August 4, 1990*,

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*Pittsburgh, Pennsylvania, USA.* Pittsburgh, Pennsylvania: Creation Science Fellowship, Volume 2, pp. 101-113.

▶ See “The Glen Canyon Left Spillway Simulations” (pp. 104-105; and figures, pp. 107, 109) and “The Papago Creek (Grand Canyon) Simulations” (pp. 105-106; and figure, p. 110). Includes discussions by Paul M. MacKinney (p. 111; with reply by Holroyd, p. 112) and Clifford A. Paiva (pp. 111-112; with reply by Holroyd, p. 113); only MacKinney’s remarks include mention of Grand Canyon.

1990 Missing talus on the Colorado Plateau. *In*: Brooks, Chris L., and Walsh, Robert E. (eds.), *Proceedings of the Second International Conference on Creationism, held July 30-August 4, 1990, Pittsburgh, Pennsylvania, USA.* Pittsburgh, Pennsylvania: Creation Science Fellowship, Volume 2, pp. 115-128.

▶ Sites photographed for this study include “Marble Canyon” and “rd. to Lees Ferry”; both in Triassic Shinarump and Moenkopi Formations. Study applies to the postulated formation of lakes, plugged at the Kaibab Uplift. Includes Discussions by Steven A. Austin (p. 125; with reply by Holroyd, pp. 126-127), Glenn R. Morton (p. 125; with reply by Holroyd, p. 127), and Bernard E. Northrup (pp. 125-126; with reply by Holroyd, pp. 127-128).

### Hovind, Kent

1991 *Patriot University : dissertation for Doctor of Philosophy in Christian Education : a project submitted to Dr. Wayne Knight : submitted by Kent Hovind, Pensacola, Florida, May 25, 1991.* Patriot University, [102] pp.

▶ Title thus. Grand Canyon, see pp. [33], [77-78], [97-98].

2007 *Are you being brainwashed? Propaganda in science textbooks.* Pensacola, Florida: Creation Science Evangelism, 49 pp.

▶ See under “The Lies Used to Teach Evolution”: “Lie #1—’Grand Canyon Took Millions of Years to Form’”, pp. 7-8.

2007 *Seminar notebook : a resource designed to supplement the Creation Seminar Series.* Pensacola, Florida: Creation Science Evangelism, 9th ed., 99 pp

▶ Grand Canyon, see pp. x, xi, 22, 73, 82, 93, 94.

### Howe, George F.

1986 Creation Research Society studies on Precambrian pollen: Part I—A review. *Creation Research Society Quarterly*, 23 (December): 99-104.

▶ For Part II see Lammerts and Howe (1987); Part III, Howe *et al.* (1988).

### Howe, George F.; Williams, Emmett L.; Matzko, George T.; AND Lammerts, Walter E.

1986 Pollen research update. *Creation Research Society Quarterly*, 22: 181-182.

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- 1988 Creation Research Society studies on Precambrian pollen, Part III: A pollen analysis of Hakatai Shale and other Grand Canyon rocks. *Creation Research Society Quarterly*, 24 (March): 173-182.  
▶ For Part I see Howe (1986); Part II, Lammerts and Howe (1987).

### Hubbard, Samuel L.

- [1925] (DIRECTOR OF EXPEDITION) *The Doheny Scientific Expedition to the Hava Supai Canyon, northern Arizona, October and November, 1924*. Oakland, California: Oakland Museum, 20 pp. [Havasupai, Havasu Canyon.]  
▶ This item features the rock art that is interpreted to show humans coexisting with Old World and (traditionally) extinct animals, including the putative dinosaur petroglyph (see cover illustration of the present volume).
- 1925 On the trail of the dinosaur. *The Wide World* (London), 56(333) (December): 185-196.
- [1927?] (DIRECTOR OF EXPEDITION) *Discoveries relating to prehistoric man by the Doheny Scientific Expedition in the Hava Supai Canyon, northern Arizona : with supplement*. San Francisco: Sunset Press, 38 [39] pp. [Cover title is cited. Title-page: *The Doheny Scientific Expedition to the Hava Supai Canyon, northern Arizona, October and November, 1924. Compliments of Oakland, [comma, thus] Museum, Oakland, California. Sponsor and patron, E. L. Doheny. Director of Expedition, Samuel Hubbard . . . : Scientist, Charles W. Gilmore . . . : Photographer, Robert L. Carson : Sculptor, Joseph F. Roop : Assistants, Fred V. Shaw, Arthur Metszer : Guide and Packer, Bud Clawson.*] [Havasupai, Havasu Canyon.]  
▶ This printing also reproduces (pp. 1-20) the “little pamphlet” of “two years” earlier (*i.e.*, Hubbard, no date [1925]), to which here is appended the “Supplement” (pp. 21-39). The Supplement is essentially a creationist tract against traditional teachings of evolution, favoring the co-existence of humans and dinosaurs; it supports the idea of prehistoric incursions into southwestern America both by Old World animals (via trans-Atlantic land bridge) and by humans, in a “Mongol Invasion of America”. The Supplement mentions the Grand Canyon (Havasus Canyon) only on pp. 36-37, and p. 39 is a photograph in Havasu Canyon with legend, “The abutment of a white sandstone cliff in the Hava Supai Canyon, bearing a striking resemblance to the Parthenon on the Acropolis at Athens. Figure suggestion Sphinx on left.” The photo is accompanied by lines from the Samuel Taylor Coleridge verse, “The Temple of Kubla Khan”.
- 1929 The dinosaurs of the Southwest; rock carvings ten million years old—some mighty beasts of prehistoric America. *Travel*, (October): 35-36, 46.  
▶ Includes Havasu Canyon.

### Hubler, Anessia

- 2014 Eric Hovind speaks about creationism and science. *The Sun Star* (University of Alaska at Fairbanks), 2014(8) (October 21): 3.  
▶ Brief summary of Hovind’s lecture given October 21, which includes specific note of the creation of Grand Canyon, perhaps more confused by journalistic retelling. The speaker was president of the Florida-based evangelical association, Creation Today.

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### Humber, Paul G.

- 2011 (ED.) *Reasons to affirm a global flood*. Philadelphia: CR Ministries, 30 pp.  
▶ Thirty-six “contributors” credited on title-page, p. [i]; not specifically credited within text.

### Jackson, Wayne

- 2010 Evolution and the Grand Canyon. *Think* (Brentwood, Tennessee), 5(8) (August): 12-14.

### Jang, Junwon

- 2012 Grand Canyon trip. 예수마을 [yesuma-eul] [Jesus Village] (예일장로교회 [yeiljanglogyohoe] [Yale Korean Presbyterian Church], New York), (14) (May): 100.  
▶ Remarks on a creationism-oriented trip. Author is a high school student. Article is in English, in a serial otherwise in Korean.

### Johnson, Lanny, AND Johnson, Marilyn

- 2003 Dating methods . . . put to the test. *Kids Think and Believe Too!* (Alpha Omega Institute, Grand Junction, Colorado), (Summer): [1]. [Ellipsis is part of title.]  
▶ Young-reader title. Includes notes of dating igneous rocks of Grand Canyon.

### Johnson, Phil

- 2011 How did this happen? *TASC* (Triangle Association for the Science of Creation, Research Triangle Park, North Carolina), (February): 1-3.  
▶ Grand Canyon.

### Jorgenson, Greg

- 1990 Presentation of the creation model to the public school system. *In*: Brooks, Chris L., and Walsh, Robert E. (eds.), *Proceedings of the Second International Conference on Creationism, held July 30-August 4, 1990, Pittsburgh, Pennsylvania, USA*. Pittsburgh, Pennsylvania: Creation Science Fellowship, Volume 1, pp. 119-122.  
▶ Outline and talking points. See p. 121, notes for several slides “to show the power of moving water (Grand Canyon—good example)”, “Interesting to note that the Grand Canyon was laid down in salt water” (ENTIRE NOTE). Calls for one source in a commercially produced generalist film from Holiday Film Corp. (though a title is not given).

### Jurkovich, Mark

- 2011 Scientific truths of the Bible Part 10: The Grand Canyon. *ARKY's News* (The ARK Foundation of Dayton, Inc., Dayton, Ohio), 16(4) (January/March): 2.  
▶ ARKY = Absolute Real Knowledge and You.

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### Justice, Kyle

2012 *Explore the Grand Canyon with Noah Justice*. Green Forest, Arkansas: Master Books. (Awesome Science, Episode 1.)

► Creationist-perspective video for the younger audience. Noah Justice, a young boy, is the host. See also the accompanying *Study Guide and Workbook* (Anonymous, 2012).

### Kilpatrick, Lester E.

1977 (SECTION ED.) Thy Kingdom Come [SECTION]. *Covenanter Witness* (Reformed Presbyterian Church of North America, Pittsburgh), 93(1) (January 12): 3.

► See “Grand Canyon four to five thousand years old?” Notice of forthcoming presentations by C. Burdick and Bernard Northrup at Community Building, Grand Canyon, during a seminar on 28-30 December (1976).

### Kleiss, Richard L., AND Kleiss, Christina E.

2006 *A closer look at the evidence*. Midland, Michigan: Search for the Truth Publications, 3rd revised printing, [unpaginated].

► Daily readings format. Grand Canyon, see November 2, “Evidence From Geology”; November 8, “Evidence From the Worldwide Flood”; December 3, “Evidence From Geology”.

### Kóczy, József; Sónoky, Miklós; AND Tóth, Mihály

2008 Elmosta-e az özönvíz az evolúciót? Darwinizmus és (neo)kreacionizmus [*transl.* ‘Did the flood wash away evolution? Darwinism and (neo)creationism’]. *In*: Dombi, Péter, *Hiszem vagy tudom? Vitaestek hit és tudomány viszonyáról* [*transl.* ‘Do I believe or know? Debates on the relationship between faith and science’]. [No place]: Typotex, pp. 70-94. [*In Hungarian.*]

► See p. 72.

### Krug, Warren

2014 Is Creation a viable model of orgins? *LSI Journal* (Lutheran Science Institute), 2014(3), 8 pp.

### Lalomov, Alex

2003 [Remarks on ages of Grand Canyon rocks.] *In*: Vail, Tom, *Grand Canyon : a different view*. Green Forest, Arkansas: Master Books, p. 18.

2003 [Remarks on the Great Unconformity.] *From*: Grand Canyon; the rocks [SECTION]. *In*: Vail, Tom, *Grand Canyon : a different view*. Green Forest, Arkansas: Master Books, p. 44.

2018 [Remarks on ages of Grand Canyon rocks.] *In*: 湯姆 韦尔 [Vail, Tom], 大峡谷 : 一个非凡的视野 [Dà xiágǔ : yīgè fēifán de shìyě] [*transl.* ‘Grand Canyon : an extraordinary view’]. Green Forest, Arkansas: Master Books, p. 18. [*In Chinese.*]

► In the translation of Vail’s (2003) *Grand Canyon : a different view*.



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- 2018 [Remarks on the Great Unconformity.] *From*: Grand Canyon; the rocks [SECTION]. *In*: 湯姆 韦尔 [Vail, Tom], 大峡谷 : 一个非凡的视野 [Dà xiágǔ : yīgè fēifán de shìyě] [*transl.* 'Grand Canyon : an extraordinary view']. Green Forest, Arkansas: Master Books, p. 44. [*In Chinese.*]

► In the translation of Vail's (2003) *Grand Canyon : a different view*.

### Lammerts, Walter E., AND Howe, George F.

- 1987 Creation Research Society studies on Precambrian pollen—Part II: Experiments on atmospheric pollen contamination of microscope slides. *Creation Research Society Quarterly*, 23 (March): 151-153.

► For Part I see Howe (1986); Part III, Howe *et al.* (1988).

### Lang, Walter

- 1974 (ED.) *How old is the Grand Canyon?* Minneapolis, Minnesota: Bible-Science Association, tract.

- 1974 (ED.) *Lessons taught by minifossils in the Grand Canyon.* Minneapolis, Minnesota: Bible-Science Association, tract.

- NO DATE (ED.) *Violence in the bottom of Grand Canyon.* Minneapolis, Minnesota: Bible-Science Association, tract.

### Lanser, Richard D.

- 2009 Making sense of the days of Peleg. *Bible and Spade*, 22(2) (Spring): 51-64.

► See p. 56.

### Lee, Jaeman [이재만]

- 2016 “그랜드 캐니언이 노아 홍수 때 생기지 않았다는 증거” 에 대한 비판 [“geulaendeu kaenieon-i noa hongsu ttae saeng-giji anh-assdaneun jeung-geo” e daehan bipan] [*transl.* 'Criticism of the "evidence that the Grand Canyon did not occur in the Noah's Flood"']. *Creation Truth* (Association for Creation Truth Newsletter) (한국창조과학회 미주지부 [Korean Creation Science Society, Americas Branch], Norwalk, California), 24(10): 1-4. [*In Korean, with serial title in English.*]

- 2016 코코니노 사암은 사막에서 형성되었나? [kokonino saam-eun samag-eseo hyeongseongdoeeossna?] [*transl.* 'Did the Coconino sandstone form in the desert?']. *Creation Truth* (Association for Creation Truth Newsletter) (한국창조과학회 미주지부 [Korean Creation Science Society, Americas Branch], Norwalk, California), 24(11): 6-8. [*In Korean, with serial title in English.*]

- 2017 구불구불한 사행천의 의미 [gubulgubulhan sahaengcheon-uiuimi] [*transl.* 'The meaning of meandering streams']. *Creation Truth* (Association for Creation Truth Newsletter) (한국창조과학회 미주지부 [Korean Creation Science Society, Americas Branch], Norwalk, California), 25(11): 5-6. [*In Korean, with serial title in English.*]

► About entrenched meanders. Includes note of Horseshoe Bend, Arizona.

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### Lerch, Harold A., Sr.

- 2018 *The Bible: Fact or fable*. Middleburg, Pennsylvania: Word to the World Ministries, 110 pp.
- See “A Global Flood”, pp. 38-39; notes Grand Canyon. (This section also appears in numerous, apparently digitally generated, translations in extracts and full volumes under various titles, some for young readers, all produced in 2018.)

### Lyons, Eric

- 2008 Did the ancients base their dinosaur drawings on fossils? *In: R&R Resources* [SECTION]. *Reason and Revelation* (Apologetics Press, Montgomery, Alabama), 7(4) (April): 12-R, 14-R, 16-R.
- Includes note (p. 14-R) of putative “dinosaur-like artwork” (petroglyph) along with that of an elephant, human, and ibex in “Havasupai Canyon” (about which see Hubbard, and see the cover illustration of the present volume).
- 2008 A goat, an elephant, and . . . a dinosaur!!! *Discovery* (Scripture and Science for Kids) (Montgomery, Alabama), 19(9) (September): 68. [Ellipsis is part of title.]
- Young-reader title. Includes note of “dinosaur” pictograph with that of an elephant, human, and ibex in “Havasupai Canyon” (about which see Hubbard, and see the cover illustration of the present volume).

### MacKinney, Paul M.

- 1990 Discussion. *In: Brooks, Chris L., and Walsh, Robert E. (eds.), Proceedings of the Second International Conference on Creationism, held July 30-August 4, 1990, Pittsburgh, Pennsylvania, USA*. Pittsburgh, Pennsylvania: Creation Science Fellowship, Volume 2, p. 111.
- Discussion of Holroyd’s “Cavitation processes during catastrophic floods”, which discussion also mentions Grand Canyon, with reply by Holroyd, p. 112.
- 1990 “Nothing” can reduce “everything”. *In: Brooks, Chris L., and Walsh, Robert E. (eds.), Proceedings of the Second International Conference on Creationism, held July 30-August 4, 1990, Pittsburgh, Pennsylvania, USA*. Pittsburgh, Pennsylvania: Creation Science Fellowship, Volume 1, pp. 137-142.
- The author suggests (p. 139) that the Grand Canyon could have been formed rapidly by cavitation processes in a catastrophic flood. See also p. 138, brief remarks on cavitation in spillways of Glen Canyon Dam and Hoover Dam.

### Malone, Bruce

- 2006 Our mysterious past. *In: Malone, Bruce, Search for the truth : changing the world with the evidence for creation*. Midland, Michigan: Search for the Truth, revised, expanded 3rd ed., p. 38.
- 2006 Explosive evidence for creation. *In: Malone, Bruce, Search for the truth : changing the world with the evidence for creation*. Midland, Michigan: Search for the Truth, revised, expanded 3rd ed., p. 40.
- 2006 Water CAN move mountains—rapidly. *In: Malone, Bruce, Search for the truth : changing the world with the evidence for creation*. Midland, Michigan: Search for the Truth, revised, expanded 3rd ed., p. 41.

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- 2006 Grand Canyon mystery solved. *In: Malone, Bruce, Search for the truth : changing the world with the evidence for creation.* Midland, Michigan: Search for the Truth, revised, expanded 3rd ed., p. 48.

► Nautiloid evidence for the Flood, in Redwall Limestone.

### **Mathisen, David Warner**

- 2011 *The Mathisen Corollary : connecting a global flood with the mystery of mankind's ancient past.* Paso Robles, California: Beowulf Books, 308 pp.

► Cover photo shows Grand Canyon. An on-demand publication. Also seen as a Kindle e-book with virtual cover displaying a different subtitle: *connecting a global flood with the evidence of an advanced ancient civilization.* This is not a creationist publication in itself but is cited here for its unconventional global interpretation by which creationist tenets might be applied.

### **Matthews, Mike, AND Neville, Chris**

- 2017 Grand Canyon—nine days below the rim. *Answers*, 12(4) (July/August): cover, 50-67.

► Recounting a nine-day creationism-focused Colorado River trip through Grand Canyon.

### **McIver, Thomas Allen**

- 1987 A creationist walk through the Grand Canyon. *Creation/Evolution*, (20) (Spring): cover, inside front cover, 1-12.

- 1989 *Creationism : intellectual origins, cultural context, and theoretical diversity.* Doctoral dissertation, University of California at Los Angeles, [316] pp.

► Grand Canyon noted, *in passing*, pp. 6, 74, 78,87, 91, 112, 171.

### **Mehlert, A. W.**

- 1993 An evaluation of the John Woodmorappe Flood Geology Model—Part I. *Creation Research Society Quarterly*, 30(2) (September): 77-86.

► Grand Canyon, see pp. 78, 79.

- 1993 An evaluation of the John Woodmorappe Flood Geology Model—Part Two. *Creation Research Society Quarterly*, 30(3) (December): 149-159.

► Grand Canyon, see p. 155.

### **Meyer, John R.**

- 1985 Origin of the Kaibab squirrel. *Creation Research Society Quarterly*, 22(2) (September): cover, inside front cover, 68-78.

- 1987 Shiva Temple: Island in the sky? *Creation Research Society Quarterly*, 24: 120-125.

### **Meyer, John R., AND Howe, George F.**

- 1988 The biological isolation of Shiva Temple. *Creation Research Society Quarterly*, 24: 165-172.

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### Michaels, Denver

- 2021 *Detours into the paranormal : canyon country*. [No imprint], 118 pp.  
▶ Alternative perspectives on archaeology, including the putative Egyptian cave of Grand Canyon, putative dinosaurs in rock art, etc. An on-demand publication.

### Minoru, Usagami [宇佐神 実]

- 2020 メガシーケンスからわかる。大洪水の変遷 (1) [Megashikensu kara wakarū. dai kōzui no hensen (1)] [*transl.* 'You can tell from the mega sequence. Transition of the Flood (1)']. ジェネシスジャパン, ニュースレター [jeneshisujapan nyūsuretā] [*Genesis Japan, Newsletter*] (茨城県東茨城郡茨城町 [Ibaragiken Higashiibaraki-gun ibarakichō] [Ibaraki Town, Higashiibaraki County, Ibaraki Prefecture]), (44) (May 20), 4 pp. [entire issue]. [*In Japanese.*]  
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- Principally geological, but includes other perspectives based on natural history and personal feelings. Various sidebars by contributors are cited separately in this bibliography.
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- 2013 *Grand Canyon: What is the biblical message?* Phoenix: Canyon Ministries, 26 pp.
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- 2018 Grand Canyon; Tom's story. *In*: 湯姆 韦尔 [Vail, Tom], 大峡谷 : 一个非凡的视野 [Dà xiágǔ : yīgè fēifán de shìyě] [*transl.* 'Grand Canyon : an extraordinary view']. Green Forest, Arkansas: Master Books, pp. 96-99. [*In Chinese.*]
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### Walker, Tas [Валкер, Тас] [Walker, Tasman]

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- 2018 [Remarks.] *From*: Grand Canyon; the rocks [SECTION]. *In*: 湯姆 韦尔 [Vail, Tom], 大峡谷 : 一个非凡的视野 [Dà xiágǔ : yīgè fēifán de shìyě] [*transl.* 'Grand Canyon : an extraordinary view']. Green Forest, Arkansas: Master Books, pp. 36-37. [*In Chinese.*]
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### Watts, E. H.

- 2018 *The Grand Canyon formed 2,345 years B.C.E. by a sequence of five catastrophic events : the Watts theory*. United States of America: E. H. Watts, 68 pp.
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- 2021 *The Grand Canyon formed 2,348 B.C.E. by five catastrophic events : the Watts theory*. [No place]: E. H. Watts, 92 pp. [Cover title: *Grand Canyon : formed 2,348 B.C.E. by five catastrophic events : biblical and scientific evidence : a new paradigm : science confirms Genesis 7:11-12.*]
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### **Wheeler, Gerald**

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### **Whitcomb, John C.**

- 2019      Spectacular exposures. *Calvary Chronicle* (Calvary Independent Baptist Church, Post Falls, Idaho), (August 18): [2].

### **Whitcomb, John C., AND Morris, Henry M.**

- 1961      *The Genesis flood : the biblical record and its scientific implications*. Philadelphia: Presbyterian and Reformed Publishing Co., 518 pp.
- 2011      *The Genesis flood : the biblical record and its scientific implications : 50th anniversary edition*. Phillipsburg, New Jersey: P & R Publishing Co., 540 p.
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### **White, Thomas**

- 2017      In the beginning. *Cedarville Magazine* (Cedarville University, Cedarville, Ohio), (March): 2-3.
- ▶ Includes a photo of White taken by John Whitmore during a creationism-focused trip in Grand Canyon.

### **Whitelaw, Robert L.**

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- ▶ Grand Canyon, see p. 133.

### **Whitmore, John H.**

- 2004      An alternative to the mud crack origin for sand-filled cracks at the base of the Coconino Sandstone, Grand Canyon, Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 55.
- 2006      What happened to the dinosaurs? *In*: Malone, Bruce, *Search for the truth : changing the world with the evidence for creation*. Midland, Michigan: Search for the Truth, revised, expanded 3rd ed., p. 45.
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- 2017 Young earth Flood geology in the Grand Canyon. *Cedarville Magazine* (Cedarville University, Cedarville, Ohio), (March): 10-12.
- 2021 Transformational road trip; the Grand Canyon. *Cedarville Magazine* (Cedarville University, Cedarville, Ohio), 9(2): 10-11.
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### **Whitmore, John H., AND Garner, Paul A.**

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### **Whitmore, John H., AND Strom, Raymond**

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- Includes Coconino Sandstone in Arizona.

### **Whitmore, John H.; Forsythe, Guy; AND Garner, Paul A.**

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### **Wiester, John L.**

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### **Williams, Emmet L.**

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- 2010 Disconformable contacts in the Grand Canyon and the lack of a global sequence. *In*: Letters to the Editor [SECTION]. *Journal of Creation*, 24(2): 43.
- Comment on paper by Michael J. Oard, 24(1): 56-64.

### **Williams, Emmett L.; Howe, George F.; AND White, Richard R.**

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- 1992 Erosion of the Grand Canyon of the Colorado River. Part II—Review of river capture, piping and ancestral river hypothesis and the possible formation of vast lakes. *Creation Research Science Quarterly*, 28(4) (March): 138-145.

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### Willis, Tom

- 2000 Meet the press; creation vs evolutionism in the media (and the academic culture); a scientific theory. *CSA News* (Creation Science Association for Mid-America), 17(6) (November/December): 1-2.
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### Wise, Donald U.

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## CHAPTER 6

# COUNTERPOINTS TO YOUNG-EARTH CREATIONISM, OLD-EARTH CREATIONISM ALTERNATIVES, AND HISTORICAL PERSPECTIVES

COUNTERPOINTS TO YOUNG-EARTH CREATIONISM,  
OLD-EARTH CREATIONISM ALTERNATIVES, AND  
HISTORICAL PERSPECTIVES

A contentious field of study like young-earth creationism (see Chapter 5) has drawn a vigorous defense of traditional earth science by geologists and other scientists as well as historians. Numerous workers have produced case-by-case counterpoints to many of the young-earth arguments, applying to the creationist points specific elements of the scientific method of verification and falsification without accrediting faith-directed tenets. Toward this end, the nonprofit National Center for Science Education has produced numerous publications that follow on its original mission, when it was founded in 1982, to be “a national coordinating center for local grassroots pro-science organizations working to prevent creationism from being taught alongside or instead of evolution.”<sup>6</sup> Nonetheless, some creationist workers have adopted traditional old-earth perspectives for geology and life, with confidence that faith and science are not incompatible. Perhaps the most ambitious collection of such points and arguments pertaining to the Grand Canyon is in the 2016 volume, *The Grand Canyon: Monument to an Ancient Earth: Can Noah’s Flood Explain the Grand Canyon?*, edited by Carol A. Hill, Gregg Davidson, Tim Helble, and Wayne Ranney. Moderating these two general themes (counterpoints and alternatives) are those that offer historical perspectives of the overall creationist debate, which themselves often include remarks about the Grand Canyon.

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- See p. 230, "The Grand Canyon Was Made in a Jiffy!" Brief points of argument against young-earth creationist views of the origin of Grand Canyon.

### Vaccariello, Linda

- 2009 And on the sixth day, God created paleontologists. Last summer, two busloads of scientists were schooled in Young Earth creationism, dinosaur storage on Noah's Ark, and the tempting possibility that dragons existed. Were they convinced? No. Impressed? You bet. *Cincinnati Magazine*, (November): 84-87, 125-128.
- See p. 125, note of Grand Canyon display in the Creation Museum, Petersburg, Kentucky.

### Van Till, Howard J.; Young, Davis A.; AND Menninga, Clarence

- 1988 *Science held hostage : what's wrong with creation science and evolutionism*. Downers Grove, Illinois: InterVarsity, 189 pp.

### Waloßek, Dieter [Walossek, Dieter]

- 2005 A creation "science" geologic time scale; Kommentierung. *GfBS News* (Gesellschaft für Biologische Systematik e. V., Ulm, Germany), (15): 47-49.
- Commentary on individual points of the Creationist geologic time scale. Grand Canyon noted, p. 49.

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- 2008 *Creationism at the grass roots: A study of a local creationist institution*. Doctoral dissertation, Kent State University, 383 pp.
- From the abstract: "Although young-earth creationism is a growing movement, little is known about it. In particular, little is known about how creationists view the relationship between creationism and science or how the rhetoric of moral, cultural, environmental, and/or biological decline informs creationist practice. In order to investigate these issues, I studied the Fossil Museum (pseudonym), a local young-earth creationist institution, through a combination of naturalistic inquiry and visitor interviews." Grand Canyon, see pp. 211, 252-253.



## Counterpoints to Young-Earth Creationism, Alternatives, and Historical Perspectives

### Wiens, Roger

- 2016 So just how old is that rock? *In*: Hill, Carol A., Davidson, Gregg, Helble, Tim, and Ranney, Wayne (eds.), *The Grand Canyon : monument to an ancient earth : can Noah's Flood explain the Grand Canyon?* Grand Rapids, Michigan: Kregel Publications; and Tulsa, Oklahoma: Solid Rock Lectures, pp. 88-97.

### Wiester, John L.

- 1983 *The Genesis connection*. [Hatfield, Pennsylvania]: Interdisciplinary Biblical Research Institute, 254 pp.  
▶ See "Chapter 14; His Way, His Time" (pp. 211-217). Creationist in perspective, but takes note of Grand Canyon while arguing for the acceptance of old-earth interpretations.

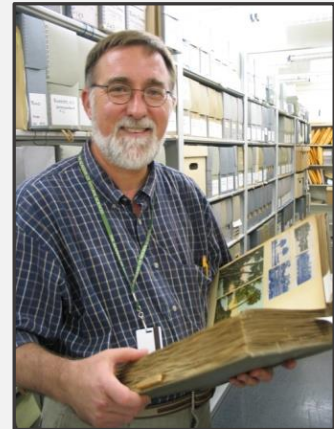
### Wonderly, Daniel E.

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- 1993 *Neglect of geologic data : sedimentary strata compared with young-earth creationist writings*. Hatfield, Pennsylvania: Interdisciplinary Biblical Research Institute, 162 pp. ("Reprinted 1993 (typeset, with stylistic changes)"). [This also reprinted 1999.]
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▶ See "Some Ancient Erosional Features of the Grand Canyon of Arizona", pp. 28-31; also pp. 33, 38, 43, 66, 67, 120.
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## About the Author

My first field of study was geology at Rutgers University in the 1970s. For several years afterward I was in commercial publishing, writing about computer technology — before personal computers. In the early '80s I began a long period of employment in natural history study collections, first at the New Jersey State Museum, then in the Academy of Natural Sciences of Philadelphia. My 18 years in the Academy's employ began in 1986; before that I had been for 12 years a student research assistant and volunteer there. While on staff I was at various times a collection manager in several departments and collections—invertebrate paleontology, paleobotany, mineralogy, malacology, general modern invertebrates (a collection of organisms other than mollusks, insects and arachnids), diatoms, and botany; and continued to volunteer in vertebrate paleontology. My publications have embraced each of these fields — as well as historical and bibliographical topics about the Grand Canyon and Colorado River regions. Concurrently, for seven years I



was editor and managing editor of the Scientific Publications branch of the Academy, which publishes peer-reviewed articles and monographs from authors around the globe in America's oldest uninterrupted line of serials on natural history, from 1817. During that time the Academy's first digital publications were produced. My last five years at the Academy was as its Archivist, for which I had studied in the graduate program of Temple University's Department of History. On leaving the Academy in 2005 I continued my affiliation as an elected Research Associate. For the next 14 years I was Reference Archivist in the research library of the American Philosophical Society, a polymathic institution in Philadelphia founded in 1743 by Benjamin Franklin and others as an American analogue of the Royal Society in London, whose staff supports the society's membership and visiting researchers from around the world. Since November 2018 I am enjoying an active retirement continuing all of these interests.

Following two visits to the Grand Canyon in 1974 that included my first canyon hikes, I began work on a bibliography of the canyon and the lower Colorado River country. In 1981, the Grand Canyon Natural History Association (now the Grand Canyon Conservancy) published the first edition as a part of its new Monograph series of scholarly publications. A second edition appeared in 1990, with a supplement in 1993. In January 2000, a completely revised bibliography was placed on the Association's website as a searchable database, which was frequently updated. In 2012 I privately published the first edition of *THE GRAND CANON*, a much-embellished resurrection of the print monograph, now in digital (PDF) format that can be viewed in book layout on screen or on paper. The fourth edition (2022) is significantly revised, including the years 1535–2021 and cites 106,000 items in 114 languages. In 2018 I instituted the Raven's Perch Media website to promote bibliographical and historical resources about the Grand Canyon–lower Colorado region.

In 1989, the 28th International Geological Congress convened in Washington, D.C., which also offered an ambitious series of field trips across the United States, two of them on the Colorado River through Grand Canyon. My first river trip was with the IGC. In 1990, I began working as a geology interpreter on yearly summer trips in Grand Canyon for a Colorado River outfitter, continuing this until 2001. I also participated in two scientific study trips through the canyon under the Glen Canyon Environmental Studies program administered by the U.S. Bureau of Reclamation, on one of which I prospected for living mollusks, the first such investigation ever to have been made along this canyon river. In 1994, I had attended a Penrose Conference sponsored by the Geological Society of America, "From the Inside and the Outside: Interdisciplinary Perspectives on the History of Earth Science." This conference for the first time brought earth scientists and historians together to discuss how each approach research in their complementary fields; from it I developed new perspectives in my research activities, which extended into revisions of the Grand Canyon–Lower Colorado River bibliography. In 2000, I attended a geology symposium at Grand Canyon on "The Colorado River: Origin and Evolution," the proceedings of which were edited by Richard A. Young and me. In 2012 I was honored with the annual Pioneer Award from the Grand Canyon Historical Society. Among many affiliations I hold life memberships with the Grand Canyon Conservancy, the Grand Canyon River Guides, and the Arizona–Nevada Academy of Science.

EARLE E. SPAMER  
[pronunciation: Spa/mer]



The perched-raven colophon of Raven's Perch Media recalls this bird's habit of gathering and caching objects. It is a detail from an 1861 lithograph that depicts a camp scene during the land component of Lt. J. C. Ives' Colorado River Expedition, while on the southern part of the Colorado Plateau in 1858.

The lithograph is "Camp—Colorado Plateau," by John J. Young after an original watercolor and gouache painting by Heinrich Balduin Möllhausen, published as General Report Plate VII in Joseph C. Ives, *Report Upon the Colorado River of the West, Explored in 1857 and 1858* (U.S. Government Printing Office, Washington, 1861), [Part I].





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<https://ravensperch.org>