Archaeology and the Old Testament

Dr. Patrick Zukeran surveys the importance of archaeology with regard to its confirmation of biblical history.

 This article is also available in Spanish.

Understanding Archaeology

Christianity is a historical faith based on actual events recorded in the Bible. Archaeology has therefore played a key role in biblical studies and Christian apologetics in several ways.

First, archaeology has confirmed the historical accuracy of the Bible. It has verified many ancient sites, civilizations, and biblical characters whose existence was questioned by the academic world and often dismissed as myths. Biblical archaeology has silenced many critics as new discoveries supported the facts of the Bible.

Second, archaeology helps us improve our understanding of the Bible. Although we do not have the original writings of the authors, thousands of ancient manuscripts affirm that we have an accurate transmission of the original texts.{1} Archaeology can also help us to understand more accurately the nuances and uses of biblical words as they were used in their day.

Third, archaeology helps illustrate and explain Bible passages. The events of the Bible occurred at a certain time, in a particular culture, influenced by a particular social and political structure. Archaeology gives us insights into these areas. Archaeology also helps to supplement topics not covered in the Bible. Much of what we know of the pagan religions and the intertestamental period comes from archaeological

research.

As we approach this study we must keep in mind the limits of archaeology. First, it does not prove the divine inspiration of the Bible. It can only confirm the accuracy of the events. Second, unlike other fields of science, archaeology cannot re-create the process under study. Archaeologists must study and interpret the evidence left behind. All conclusions must allow for revision and reinterpretation based on new discoveries. Third, how archaeological evidence is understood depends on the interpreter's presuppositions and worldview. It is important to understand that many researchers are skeptics of the Bible and hostile to its world view.

Fourth, thousands of archives have been discovered, but an enormous amount of material has been lost. For example, the library in Alexandria held over one million volumes, but all were lost in a seventh century fire.

Fifth, only a fraction of available archaeological sites have been surveyed, and only a fraction of surveyed sites have been excavated. In fact, it is estimated that less than two percent of surveyed sites have been worked on. Once work begins, only a fraction of an excavation site is actually examined, and only a small part of what is examined is published. For example, the photographs of the Dead Sea Scrolls were withheld from the public for forty years after they were uncovered.

It is important to understand that the Scriptures remain the primary source of authority. We must not elevate archaeology to the point that it becomes the judge for the validity of Scripture. Randall Price states, "There are indeed instances where the information needed to resolve a historical or chronological question is lacking from both archaeology and the Bible, but it is unwarranted to assume the material evidence taken from the more limited content of archaeological excavations can be used to dispute the literary evidence from the more complete content of the canonical scriptures."{2} The

Bible has proven to be an accurate and trustworthy source of history.

Noted archaeologist Nelson Glueck writes, “As a matter of fact, however, it may be clearly stated categorically that no archeological discovery has ever controverted a single biblical reference. Scores of archeological findings have been made which confirm in clear outline or exact detail historical statements in the Bible.”{3}

The Discovery of the Hittites

The Hittites played a prominent role in Old Testament history. They interacted with biblical figures as early as Abraham and as late as Solomon. They are mentioned in Genesis 15:20 as people who inhabited the land of Canaan. 1 Kings 10:29 records that they purchased chariots and horses from King Solomon. The most prominent Hittite is Uriah the husband of Bathsheba. The Hittites were a powerful force in the Middle East from 1750 B.C. until 1200 B.C. Prior to the late 19th century, nothing was known of the Hittites outside the Bible, and many critics alleged that they were an invention of the biblical authors.

In 1876 a dramatic discovery changed this perception. A British scholar named A. H. Sayce found inscriptions carved on rocks in Turkey. He suspected that they might be evidence of the Hittite nation. Ten years later, more clay tablets were found in Turkey at a place called Boghaz-koy. German cuneiform expert Hugo Winckler investigated the tablets and began his own expedition at the site in 1906.

Winckler’s excavations uncovered five temples, a fortified citadel and several massive sculptures. In one storeroom he found over ten thousand clay tablets. One of the documents proved to be a record of a treaty between Ramesses II and the Hittite king. Other tablets showed that Boghaz-koy was the capital of the Hittite kingdom. Its original name was Hattusha and the city covered an area of 300 acres. The Hittite nation

had been discovered!

Less than a decade after Winckler's find, Czech scholar Bedrich Hronzny proved the Hittite language is an early relative of the Indo-European languages of Greek, Latin, French, German, and English. The Hittite language now has a central place in the study of the history of the Indo-European languages.

The discovery also confirmed other biblical facts. Five temples were found containing many tablets with details of the rites and ceremonies that priests performed. These ceremonies described rites for purification from sin and purification of a new temple. The instructions proved to be very elaborate and lengthy. Critics once criticized the laws and instructions found in the books of Leviticus and Deuteronomy as too complicated for the time it was written (1400 B.C.). The Boghaz-koy texts along with others from Egyptian sites and a site along the Euphrates called Emar have proven that the ceremonies described in the Jewish Pentateuch are consistent with the ceremonies of the cultures of this time period.

The Hittite Empire made treaties with civilizations they conquered. Two dozen of these have been translated and provide a better understanding of treaties in the Old Testament. The discovery of the Hittite Empire at Boghaz-koy has significantly advanced our understanding of the patriarchal period. Dr. Fred Wright summarizes the importance of this find in regard to biblical historicity:

> Now the Bible picture of this people fits in perfectly with what we know of the Hittite nation from the monuments. As an empire they never conquered the land of Canaan itself, although the Hittite local tribes did settle there at an early date. Nothing discovered by the excavators has in any way discredited the Biblical account. Scripture accuracy has once more been proved by the archaeologist.{4}

The discovery of the Hittites has proven to be one of the great archaeological finds of all time. It has helped to confirm the biblical narrative and had a great impact on Middle East archaeological study. Because of it, we have come to a greater understanding of the history of our language, as well as the religious, social, and political practices of the ancient Middle East.

Sodom and Gomorrah

The story of Sodom and Gomorrah has long been viewed as a legend. Critics assume that it was created to communicate moral principles. However, throughout the Bible this story is treated as a historical event. The Old Testament prophets refer to the destruction of Sodom on several occasions (Deut. 29:23, Isa. 13:19, Jer. 49:18), and these cities play a key role in the teachings of Jesus and the Apostles (Matt. 10:15, 2 Pet. 2:6 and Jude 1:7). What has archaeology found to establish the existence of these cities?

Archaeologists have searched the Dead Sea region for many years in search of Sodom and Gomorrah. Genesis 14:3 gives their location as the Valley of Siddim known as the Salt Sea, another name for the Dead Sea. On the east side six wadies, or river valleys, flow into the Dead Sea. Along five of these wadies, ancient cities were discovered. The northern most is named Bab edh-Drha. In 1924, renowned archaeologist Dr. William Albright excavated at this site, searching for Sodom and Gomorrah. He discovered it to be a heavily fortified city. Although he connected this city with one of the biblical “Cities of the Plains,” he could not find conclusive evidence to justify this assumption.

More digging was done in 1965, 1967, and 1973. The archaeologists discovered a 23-inch thick wall around the city, along with numerous houses and a large temple. Outside the city were huge grave sites where thousands of skeletons were unearthed. This revealed that the city had been well

populated during the early Bronze Age, about the time Abraham would have lived.

Most intriguing was evidence that a massive fire had destroyed the city. It lay buried under a coating of ash several feet thick. A cemetery one kilometer outside the city contained charred remains of roofs, posts, and bricks turned red from heat.

Dr. Bryant Wood, in describing these charnel houses, stated that a fire began on the roofs of these buildings. Eventually the burning roof collapsed into the interior and spread inside the building. This was the case in every house they excavated. Such a massive fiery destruction would match the biblical account that the city was destroyed by fire that rained down from heaven. Wood states, "The evidence would suggest that this site of Bab edh-Drha is the biblical city of Sodom."{5}

Five cities of the plain are mentioned in Genesis 14: Sodom, Gomorrah, Admah, Zoar, and Zeboiim. Remnants of these other four cities are also found along the Dead Sea. Following a southward path from Bab edh-Drha there is the city called Numeria. Continuing south is the city called es-Safi. Further south are the ancient cities of Feifa and Khanazir. Studies at these cities revealed that they had been abandoned at the same time about 24502350 B.C. Many archaeologists believe if Bab ed-Drha is Sodom, Numeria is Gomorrah, and es-Safi is Zoar.

What fascinated the archaeologists is that these cities were covered in the same ash as Bab ed-Drha. Numeria, believed to be Gomorrah, had seven feet of ash in some places. In every one of the destroyed cities ash deposits made the soil a spongy charcoal, making it impossible to rebuild. According to the Bible, four of the five cities were destroyed, leaving Lot to flee to Zoar. Zoar was not destroyed by fire, but was abandoned during this period.

Although archaeologists are still disputing these findings,

this is one discovery we will be hearing more about in years to come.

The Walls of Jericho

According to the Bible, the conquest of Jericho occurred in approximately 1440 B.C. The miraculous nature of the conquest has caused some scholars to dismiss the story as folklore. Does archaeology support the biblical account? Over the past century four prominent archaeologists have excavated the site: Carl Watzinger from 1907-1909, John Garstang in the 1930's, Kathleen Kenyon from 1952-1958, and currently Bryant Wood. The result of their work has been remarkable.

First, they discovered that Jericho had an impressive system of fortifications. Surrounding the city was a retaining wall fifteen feet high. At its top was an eight-foot brick wall strengthened from behind by an earthen rampart. Domestic structures were found behind this first wall. Another brick wall enclosed the rest of the city. The domestic structures found between the two walls is consistent with Joshua's description of Rahab's quarters (Josh. 2:15). Archeologists also found that in one part of the city, large piles of bricks were found at the base of both the inner and outer walls, indicating a sudden collapse of the fortifications. Scholars feel that an earthquake, which may also explain the damming of the Jordan in the biblical account, caused this collapse. The collapsed bricks formed a ramp by which an invader might easily enter the city (Josh. 6:20).

Of this amazing discovery Garstang states, "As to the main fact, then, there remains no doubt: the walls fell outwards so completely, the attackers would be able to clamber up and over the ruins of the city."{6} This is remarkable because when attacked city walls fall inward, not outward.

A thick layer of soot indicates that the city was destroyed by fire as described in Joshua 6:24. Kenyon describes it this

way. “The destruction was complete. Walls and floors were blackened or reddened by fire and every room was filled with fallen bricks.”{7} Archaeologists also discovered large amounts of grain at the site. This is again consistent with the biblical account that the city was captured quickly. If it had fallen as a result of a siege, the grain would have been used up. According to Joshua 6:17, the Israelites were forbidden to plunder the city, but had to destroy it totally.

Although the archaeologists agreed Jericho was violently destroyed, they disagreed on the date of the conquest. Garstang held to the biblical date of 1400 B.C. while Watzinger and Kenyon believed the destruction occurred in 1550 B.C. In other words, if the later date is accurate, Joshua arrived at a previously destroyed Jericho. This earlier date would pose a serious challenge to the historicity of the Old Testament.

Dr. Bryant Wood, who is currently excavating the site, found that Kenyon’s early date was based on faulty assumptions about pottery found at the site. His later date is also based on the discovery of Egyptian amulets in the tombs northwest of Jericho. Inscribed under these amulets were the names of Egyptian Pharaohs dating from 1500-1386 B.C., showing that the cemetery was in use up to the end of the late Bronze Age (1550-1400 B.C.). Finally, a piece of charcoal found in the debris was carbon-14 dated to be 1410 B.C. The evidence leads Wood to this conclusion. “The pottery, stratigraphic considerations, scarab data and a carbon-14 date all point to a destruction of the city around the end of the Late Bronze Age, about 1400 BCE.”{8}

Thus, current archeological evidence supports the Bible’s account of when and how Jericho fell.

House of David

One of the most beloved characters in the Bible is King David.

Scripture says that he was a man after God's own heart. He is revered as the greatest of all Israelite kings and the messianic covenant is established through his lineage. Despite his key role in Israel's history, until recently no evidence outside the Bible attested to his existence. For this reason critics questioned the existence of a King David.

In the summer of 1993, an archaeologist made what has been labeled as a phenomenal and stunning discovery. Dr. Avraham Biran and his team were excavating a site labeled Tell Dan, located in northern Galilee at the foot of Mt. Hermon. Evidence indicates that this is the site of the Old Testament land of Dan.

The team had discovered an impressive royal plaza. As they were clearing the debris, they discovered in the ruins the remains of a black basalt stele, or stone slab, containing Aramaic inscriptions. The stele contained thirteen lines of writing but none of the sentences were complete. Some of the lines contained only three letters while the widest contained fourteen. The letters that remained were clearly engraved and easy to read. Two of the lines included the phrases "The King of Israel" and "House of David."

This is the first reference to King David found outside of the Bible. This discovery has caused many critics to reconsider their view of the historicity of the Davidic kingdom. Pottery found in the vicinity, along with the construction and style of writing, lead Dr. Biran to argue that the stele was erected in the first quarter of the ninth century B.C., about a century after the death of King David.

The translation team discovered that the inscription told of warfare between the Israelites and the Arameans, which the Bible refers to during this period. In this find, a ruler of the Arameans probably Hazael is victorious over Israel and Judah. The stele was erected to celebrate the defeat of the two kings. In 1994 two more pieces were found with

inscriptions which refer to Jehoram, the son of Ahab, ruler over Israel, and Ahaziah, who was the ruler over the "House of David" or Judah. These names and facts correspond to the account given in chapters 8 and 9 of 2 Kings. Dr. Hershel Shanks of *Biblical Archaeological Review* states, "The stele brings to life the biblical text in a very dramatic way. It also gives us more confidence in the historical reality of the biblical text."{9}

The find has confirmed a number of facts. First, the use of the term "House of David" implies that there was a Davidic dynasty that ruled Israel. We can conclude, then, that a historic King David existed. Second, the kingdoms of Judah and Israel were prominent political entities as the Bible describes. Critics long viewed the two nations as simply insignificant states.

Dr. Bryant Wood summarizes the importance of this find this way. "In our day, most scholars, archaeologist and biblical scholars would take a very critical view of the historical accuracy of many of the accounts in the Bible. . . . Many scholars have said there never was a David or a Solomon, and now we have a stele that actually mentions David."{10}

Although many archeologists remain skeptical of the biblical record, the evidence for the historical accuracy of the Bible continues to build.

Notes

1. See Are the Biblical Documents Reliable? available on the Web at www.probe.org/are-the-biblical-documents-reliable/

2. Randall Price, *The Stones Cry Out* (Eugene, OR.: Harvest House Publishers, 1997), 46. e, 173.

3. Nelson Glueck, *Rivers in the Desert*, (New York: Farrar, Strous and Cudahy, 1959), 136. e, 173.

4.Fred Wright, *Highlights of Archaeology in the Bible Lands*, (Chicago: Moody Press, 1955), 94-95.

5. Price, 118.

6. John Garstang, *The Foundations of Bible History; Joshua, Judges* (London: Constable, 1931), 146.

7. Kathleen Kenyon and Thomas Holland, *Excavations at Jericho Vol. 3: The Architecture and Stratigraphy of the Tell*, (London: BSA), 370.

8. Bryant Wood, "Did the Israelites Conquer Jericho?" *Biblical Archaeological Review,* March/April, 1990, 57.

9. John Wilford, "Areologists say Evidence of House of David Found." *Dallas Morning News*, 6 August 1993, 1A

10. Price, 173.

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14. _____. *More Evidence That Demands a Verdict.* San Bernadino: Here’s Life Publishers, 1975.

15. Merrill, Eugene. “The Very Stones Cry Out: A New Witness to an Ancient Record.” *Gospel Herald at the Sunday School Times.* Fall 1995, 54-55, 59.

16. Millard, Alan. *Nelson’s Illustrated Wonders and Discoveries of the Bible.* Nashville: Thomas Nelson Publishers, 1997.

17. Price, Randall. *The Stones Cry Out*. Eugene, OR.: Harvest House Publishers, 1997.

18. Wilford, John. “Archaeologists say Evidence of House of David Found.” *Dallas Morning News*, 6 August 1993, 1A and 11A.

19. Wood, Bryant. “Did the Israelites Conquer Jericho?” *Biblical Archaeological Review*, Vol. 16:2, 1990.

20. Wright, Fred. *Highlights of Archaeology in the Bible Lands*. Chicago: Moody Press, 1955.

21. Yamauchi, Edwin, *The Stones and the Scriptures*. Philadelphia: J.B. Lippincott Company, 1972.

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