cial order. Later, during the English revolution and the period of the Commonwealth (1640– 1660), biblical interpretation became a primary mode of political argument among partisans of all factions.

## THE SEVENTEENTH AND EIGHTEENTH CENTURIES

At the same time that Protestant orthodoxy was developing a complex and minute exeges of the Bible in support of various church doctrines, rationalists of various theological allegiances were developing ideas which many saw as challenging traditional understandings of the Bible. Both the new scientific discoveries and those resulting from the exploration of previously unknown lands raised questions about how this new knowledge was to be understood in relation to the Bible. The conflict between the astronomer Galileo Galilei (1564-1642) and the Catholic Church over the heliocentric view of the universe is only the most famous example. The perplexing problem of how to account for the existence of nations and peoples not mentioned by the Bible prompted the French reformer Isaac de la Peyrère (ca. 1596–1676) to suggest that Adam was not in fact the first human but was only the ancestor of the Israelites (The Pre-Adamites . . . By which are proved that the first men were created before Adam). At about the same time, along with others, the philosopher Thomas Hobbes in Leviathan (1651) questioned Moses' authorship of the entire Pentateuch and in general emphasized the human mediation between God's word and the scriptures as they are available to be read in the Bible. The French Catholic scholar Richard Simon (1638-1712), often called the father of modern biblical scholarship, wrote a Critical History of the Old Testament (1678), in which he discussed the various versions of the Bible with respect to their relationship and authority. Empirical in his approach, Simon also denied Moses' authorship of the Pentateuch and suggested that national archives preserved by prophets and scribes provided the sources from which the hiblical books were composed long after the date of the events described in them. A similar rationalist criticism of the Bible was developed by the Jewish philosopher Baruch (Benedict) Spinoza (1632-1677).

Moral criticism of the Bible, which had in part given rise to the allegorical method of interpretation in antiquity, was also practiced. Pierre Bayle (1647–1706), a French Protestant, published a highly influential historical and critical dictionary which contained an article on David widely perceived as scandalous, since it drew attention to the themes of adultery, murder, treachery, and injustice in the story of the "man after God's own heart" (see 1 Sam 13.14). Both moral and rational criticism of the Bible, including a critique of the claims to miraculous events, is found to varying degrees in the Deists of the eighteenth century, some of the more radical of whom challenged even the resurrection of Christ. In France, Voltaire (1694-1778) popularized some of the more extreme notions concerning the Bible and its claims, and a similar radical stance was taken by the American Thomas Paine (1736-1809).

Although discussion and interpretation of the Bible was conducted by intellectuals of every stripe, as well as at a more popular level, the seventeenth and eighteenth centuries saw an enormous development of technical biblical scholarship, which was almost always related to theological and cultural debates. For instance, the controversy as to the date and origin of the vowel points in the traditional Hebrew text of the Bible was fueled largely by disputes concerning the inspiration of the Bible and the relative reliability of the Hebrew text versus the Septuagint and the Vulgate. The study of text criticism was significantly advanced by the publication of the London Polyglot (1655-1657), which included Hebrew, Greek, Vulgate, Syriac, Ethiopic, Arabic, and Persian versions, the Samaritan Pentateuch, and several Targums, along with a wealth of critical notes and aids. A large number of critical and historically oriented commentaries were published during the seventeenth century.

With the eighteenth century there developed what can be called modern criticism of the Bible. The theory of the composition of the Pentateuch from a number of still identifiable sources, an idea that has been central to modern criticism, was first advanced by French scholar Jean Astruc (1684-1766). In England Bishop and Oxford professor Robert Lowth (1710-1787) developed an analysis of the nature of Hebrew poetry which is still widely accepted. But it was German scholarship that systematized and gave a distinctively modern character to historicalcritical study of the Bible. Two landmarks of this emergent discipline were J. D. Michaelis's (1717-1791) introduction to the New Testament and J. G. Eichhorn's (1752-1827) introduction to the Old Testament.