**Galileo: Documents on Charges of Heresy**

**Mosaic II: The Politics of Change**

**Spring 2015**

**Document A: Galileo’s Letter (Modified)**

*Galileo wrote the following letter to Duchess Christina of Tuscany in 1615. In this letter, he defends himself against the charges of heresy, i.e. belief or opinion contrary to orthodox religious (especially Christian) doctrine.*

Some years ago I discovered in the heavens many things that had not been seen before our own age. The novelty of these things . . . stirred up several professors against me. They hurled various charges and published numerous writings filled with vain arguments, and they made the grave mistake of sprinkling these with passages taken from places in the Bible, which they failed to understand properly.

The reason given for attacking the opinion that the earth moves and the sun stands still is that in many places in the Bible one may read that the sun moves and the earth stands still. Since the Bible cannot err, it follows that anyone who claims that the sun is motionless and the earth movable takes an erroneous and heretical position.

With regard to this argument, I think in the first place that it is very pious to say and prudent to affirm that the holy Bible can never speak untruth whenever its true meaning is understood. But I believe nobody will deny that the Bible is often very complex, and may say things which are quite different from what its bare words signify. . . .

I do not believe that the same God who has given senses, reason and intellect has intended us to not to use them. . . . He would not require us to deny sense and reason in physical matters of direct experience. . . . Can an opinion be heretical and yet have no concern with the salvation of souls?

Source: Galileo Galilei, “Letter to the Grand Duchess Christina of Tuscany,” 1615.

**Document B: Cardinal Bellarmine**

*Cardinal Robert Bellarmine was in charge of dealing with difficult issues connected to the Church’s power and beliefs during the Galileo controversy. He wrote the following letter to Paolo Antonio Foscarini in response to Foscarini’s book defending Galileo. Historians don’t believe Bellarmine ever saw Galileo’s 1615 letter (Document A).*

As you know, the Council [of Trent] prohibits interpreting the Scriptures contrary to the common agreement of the holy Fathers. And if you would read not only the Fathers but also the commentaries of modern writers on Genesis, Psalms, Ecclesiastes and Joshua, you would find that all agree in explaining that the sun is in the heavens and moves swiftly around the earth, and that the earth is far from the heavens and stands immobile in the center of the universe. . . .

It would be just as heretical to deny that Abraham had two sons and Jacob twelve, as it would be to deny the virgin birth of Christ, for both are declared by the Holy Ghost through the mouths of the prophets and apostles. . . .

I say that if there were a true demonstration that the sun was in the center of the universe and the earth in the third sphere, and that the sun did not travel around the earth but the earth circled the sun, then it would be necessary to proceed with great caution in explaining the passages of Scripture which seemed contrary, and we would rather have to say that we did not understand the Scripture than to say that something was false which has been demonstrated. But I do not believe that there is any such demonstration; none has been shown to me. . . . [One] clearly experiences that the earth stands still and that his eye is not deceived when it judges that the moon and stars move.

Source: Cardinal Robert Bellarmine, “Letter on Galileo’s Theories,” 1615.

**Document C: Condemnation of Galileo (Modified)**

*In 1632, Galileo, who had been teaching and writing about the idea that the Earth*

*moved around the sun, was summoned to Rome to stand trial. After questioning*

*the relevant witnesses, the judges issued the following condemnation of Galileo.*

You, Galileo of Florence, were denounced in 1615, by this Holy Office, for holding as true a false doctrine taught by many, namely, that the sun is immovable in the center of the world, and that the earth moves . . . also, for explaining the Scriptures according to your own meaning. Therefore . . . by the desire of his Holiness and the Most Eminent Lords, Cardinals of this supreme and universal Inquisition, the two propositions of the stability of the sun, and the motion of the earth, were qualified as follows:

1. The proposition that the sun is in the center of the world and immovable from

its place is absurd, philosophically false, and formally heretical; because it is

expressly contrary to Holy Scriptures.

2. The proposition that the earth is not the center of the world, nor immovable, but that it moves is also absurd, philosophically false, and, theologically considered, at least erroneous in faith.

Therefore, in the most holy name of our Lord Jesus Christ and of His Most Glorious Mother Mary, We pronounce, judge, and declare, that you Galileo . . .have made yourself suspected by this Holy Office of heresy, that is, of having believed and held the doctrine (which is false and contrary to the Holy and Divine Scriptures) that the sun is the center of the world, and that it does not move from east to west, and that the earth does move, and is not the center of the world; also, that an opinion can be held and supported as probable, after it has been declared contrary to the Holy Scripture.

Source: “The Crime of Galileo: Indictment and Abjuration of 1633.”