

## "What about the Big Bang?"

On Christmas Eve 1968 the crew of Apollo 8 became the first people to orbit the moon and in their seasonal greetings back to earth they quoted the opening verse of the Bible: "In the beginning God created the heavens and the earth." (Genesis 1:1). This verse tells us how everything got here: very simply, God made it. But as soon as you say that many people reply: "But what about the Big Bang?"- the belief that all of the energy and matter in the universe was crammed together and then exploded, ultimately resulting in everything we see today.



Well, there are only a few things we can say about that in such a short space. But let's begin simply: explosions don't create things (especially things like our universe with its amazing designs and order), they destroy them. So, that's problem number one. Then consider, that if all the planets originated from the same material, they should have the same properties, but they don't. Look how different even the moon and earth are. And then lastly, you can't have everything being created from nothing (where did the energy and matter come from before the Big Bang?). As one science journal said: "You cannot fudge this by appealing to quantum mechanics. Either there is nothing to begin with, in which there is no quantum vacuum, no pre-geometric dust, no time in which anything can happen, no physical laws that can effect a change from nothingness into somethingness; or there is something, in which case that needs explaining." New Scientist, 14/9/96, p.49. The big God of Genesis explains it all!