8.04 Discussion Post

**Instructions**:

Post your thoughtful opinion about the actions proposed by your local and state governments to address climate change and discuss the reliability of climate models (be sure you have reviewed the Building a Climate Model and Modeling the Climate web sites). You may also report scientifically valid evidence from other sources with which you may be familiar.

Respond to the postings of two other students.

Write a short thoughtful essay (approximately 150-200 words) describing how computer modeling affects your beliefs about global climate change issues and initiatives.  
When you submit this assignment for a grade, copy the names of students you responded to, the date(s) you responded, and your specific responses into the Student Comment area.

**My Response:**

Date: September 27, 2019

Whether we like it or not, global warming is a serious issue in our world today. There are countless scientific evidence to back global warming up, such as the rise in global temperature, the shrinking of ice sheets across the globe, and countless of other evidences. Fortunately, governments around the world has recognised this and has started taking action, including my local government in Hong Kong. I believe the Hong Kong government is doing a decent job in trying to fix climate change as the government has it has increased efforts in areas such as nature conservation, air quality, and environment assignment (source: <https://www.gov.hk/en/residents/environment/air/index.htm>). I also think the climate models are pretty reliable based on my bits of research online, where it has proven to be accurate.

Computer modeling confirms my belief in global warming. Unlike humans, computers are more efficient and are unbiased which makes their reports more accurate. It helps analyze current trends and can make predictions about the future. This helps us as humans know what to expect and how to prepare for the future. While we may have not reacted well to climate change in the past, we definitely can make it up right now to avoid any serious repercussions in the future.

**Reply to Lucky Li:**

Date I Responded: September 27, 2019

I definitely agree with you that the time to take action against global warming is now. One main reason why global warming is such a huge problem is because many people (including me) are too lazy to respond and hope nothing will happen in our generation. However, this just adds to the burden that the future generations will face so I agree that the time to act is now before it is too late.

**Reply to Joshua Bird:**

Date I Responded: September 27, 2019

I agree with your thoughts on skeptics of global warming. Despite numerous facts from that have been gathered through the use of computer programs, many people still doubt in global warming.