Jason Maselli 11/25/19

 Global Warming is big issue in today’s world. “For the third year in a row, millennials who participated in the World Economic Forum's Global Shapers Survey 2017 believe climate change is the most serious issue affecting the world today” (buisnessinsider.com) also according to this article 48.88% believe that Climate Change is the most serious problem and that number is the highest on the list. This issue is about the change of our planet Earth’s weather and how it’s getting warmer. This is causing the ice caps to melt, which is a big problem this warming of the Earth will also cause many other effects and some are disastrous. This is important because this will affect everyone not just the audiences addressed here.

The younger ones might not see some of these smaller effects because they possibly think it’s normal especially if they were born recently. One small effect is that the International Ski Federation had to cancel an Alpine skiing World Cup and opening races in Austria, and having more trouble every year to find somewhere to ski. Much sea life has been dying due to the warmer weather as well. Along with plant life and animal life and many of these trees and animals are useful to us could die in the near future. Many ecosystems will be thrown out of order and could negatively affect us humans massively. Next are the more dangerous ones and that’s natural disasters. Even small thunderstorm could be dangerous as lighting would be more common. Higher sea levels could cause cities to disappear; like Manhattan is right on the sea level if it raised all of it could flood along with other cities and regions. The increased temperatures can also affect humans themselves increasing the risk of dying by smog, heart attacks, allergies and asthma. Many diseases are also resurging due to more insects being able to survive the winter. Malaria is also spreading easier because of this.

 Global warming has some political effects too, saying that this warming could be as dangerous as war since border tensions could rise along with more refugees appearing. There are also some economic effects; this warming could cause a global great depression.

 If you don’t want these effects to get worse take measures in your life that can help the Earth’s climate change less. You the younger generations will probably see this within your lifetimes and maybe pretty early. If you decided to join the army you might have to be on those borders just because people leave their cars running for too long allowing CO2 (Carbon Dioxide) to rise into the atmosphere along with other polluting gases. The burning of coal is one way power is provided to houses so leaving lights on when they aren’t beings used also contributes to pollution. Recycling is good as some trash is burned and not all of it is trash that should be burned. These are pretty much the easiest ways to help cut it down. Its best that this is done as soon as possible and as much as you can because “The Intergovernmental Panel on Climate Change (IPCC) has failed to properly educate global leaders and has significantly underestimated timetables, which in turn has dangerously diminished awareness of the emergency we are in”(joboneforhumanity.org). The battle against Climate Change is really a race against time and we are behind and losing could destroy many things on the Earth. It’s almost at a point where no matter what we do we will lose.

 Now it’s also known that not everyone believes in Climate change for various reasons ranging from it’s still cold outside to the scientific community is very divided on it. According to the Public Religion Research Institute “More then one quarter of Americans are climate change skeptics” (buissnessinsider.com). It was hard to find a global amount but on the research I did trying to find a global amount, there are many countries that are actually becoming more concerned with the issue but I would still imagine that there is a significant amount of people that don’t believe in Climate change and that’s not good. Especially if these people are older and have children since they could spread the belief of Climate change being fake and or not believing in it to their children, which actually happened to a friend of mine.

 So the most common reason Americans gave in a sample of 3,022 adults for not believing in climate change (buissnessinisder.com) was the weather has not changed and or it’s still cold. Now this document does not say how to disprove this or give any way to disprove it. But other sites say that climate and weather are different. Climate being the observed weather pattern over decades while weather is just what’s happening now. Meaning while it still can be cold it doesn’t mean the Earth is getting warmer though the likely hood of it getting cold might decrease. Which would also mean that if you like snow or you like seeing your younger ones play in it they might not be able to. Now the weather is actually changing, this warming of the Earth also warms the water allowing for more serious natural disasters to form. Like the many hurricanes we got in the very recent years have been pretty serious.

 The second most common reason given was the temperature varies naturally or that the temperatures aren’t rising because of humans but rather a natural cycle of temperature change. While the temperature can change naturally there is too much evidence proving that this is not the case. There was research done by the Intergovernmental Panel on Climate Change saying that in almost every case the actions of humans had a definite effect on climate change.

 The third most popular reason was that there wasn’t enough scientific evidence to prove climate change is real even though I just used some to prove that it is. With the supporting reason that the scientific community is divided on the issue “But in reality, the scientific community agrees. More than 97% of scientist believe in global warming” (buissnessinsider.com). There were some more reasons but they are harder to counter sincethey are more personal stuff such as alternative theories, God is in control and they believe the media is false.

 Lets look at some other arguments briefly, one of them is “its not bad” though the negative effects of global warming far outweigh any positives. Another is “its cosmic rays (cosmic rays are high energy atomic nuclei that travel near the speed of light and because of the way it interacts with our atmosphere it can increase cloud coverage keeping more heat in)” but cosmic rays have no trend and have little impact on recent climate change. The last one we will look at is “record snowfall disproves global warming” this is untrue because water will evaporate more due to the increased heat and this evaporation (liquid turning into gas) increases precipitation (rain, snow and sleet) and this precipitation will fall as snow during the winter.

 This issue is serious it will affect us all even if your old you should at least think about your younger ones it will affect them and their younger ones. At least try to drill in habits that will cut down on their power usage so they are at least contributing.

 I hope you learned about Climate Change and its affects and may now be conflicted if you didn’t believe it before. This issue affects us all its our planet and it takes care of us so we should take care of it before it kills us.

**Works Cited**

Jackson, Abby. “The 10 Most Critical Problems in the World, According to Millennials.” *Business Insider*, Business Insider, 26 Feb. 2018, www.businessinsider.com/world-economic-forum-world-biggest-problems-concerning-millennials-2016-8.

“The Top 100 Effects of Global Warming.” *Center for American Progress*, 13 Mar. 2008, www.americanprogress.org/issues/green/news/2007/09/24/3462/the-top-100-effects-of-global-warming/.

Dec 03, 2019, et al. “Our Global Warming Extinction Emergency Defined & What You Can Do About It!” *Job One for Humanity*, www.joboneforhumanity.org/global\_warming\_state\_of\_emergency\_summary?gclid=Cj0KCQiAz53vBRCpARIsAPPsz8XM8EvXtfvznkNlK8tvYVeAr3n1ZeZUwxgG0kA0Na42qyktbtMSqxwaAmXcEALw\_wcB.

Writers, Staff. “Why Do Some People Think Climate Change Is a Hoax? - Best Value Schools.” *BestValueSchools.com*, Bestvalueschools.com, 1 July 2019, www.bestvalueschools.com/faq/why-do-some-people-think-climate-change-is-a-hoax/.

Bertrand, Natasha. “Here's Why People Don't Believe In Climate Change.” *Business Insider*, Business Insider, 25 Nov. 2014, www.businessinsider.com/public-religion-report-climate-change-2014-11.

“It's Cold and My Car Is Buried in Snow. Is Global Warming Really Happening?” *Union of Concerned Scientists*, www.ucsusa.org/resources/its-cold-global-warming-really-happening.

“Climate Science Glossary.” *Skeptical Science*, skepticalscience.com/argument.php.