



Published



Edit

**This is a graded discussion: 10 points possible**

due Oct 30

D2 Discussion: Conspiracy Theories, Pseudo Science, vs Science?

211

Conspiracy Theories, Pseudo Science, vs. Hard Science: In the late 1500's to mid 1600's the Catholic Church controlled Europe. Copernicus was afraid to publish his results and Galileo was imprisoned by the Catholic Church for his "radical" ideas. Fortunately, today scientists don't get executed for gathering data and coming to conclusions based on proper observations (*they get "CANCELED" instead, which professionally is worse*). However, there is still tension between science and politics, and there are still people who believe conspiracy theories, and refuse to believe the results of science.

Please write a short paragraph (using correct spelling and grammar, please!) in which you take a look at a **major issue of today** in which the science is very clear, but certain political and ideological groups may be denying the hard, scientific evidence. Open discourse on controversial subjects is critical in the progression of science. Please be respectful of all other's views and opinions. Use science to make your point. To get full credit please include the following:

- State the issue clearly, in one or two sentences. (3 pts.)**
- Describe some of the evidence from science which refutes the false narrative, and cite where you read about this evidence. Be careful to use reputable sources! (7 pts.)**

What to write:

In your discussion post, (a) answer the questions given above with a blank line between each, then (b) ASK one question which your fellow students will answer, then (c) ANSWER a question from another student's post.

Here is an example of how to ask a question. Write out the word QUESTION all in CAPS so that your fellow students will clearly see what your question is.

QUESTION: "Do you think....?" or "How would you find...." or "Can you explain....?" etc...

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(https://**Raven Cooper** (<https://canvas.sbcc.edu/courses/51293/users/423101>)

Oct 30, 2022

An ongoing issue that is up for debate and is yet to fully be resolved is climate change and the effects it has on the entire world. This is the greatest threat to society and the environment the world has ever seen, and the poorest nations are paying the highest price. Tree rings, ocean sediments, coral reefs, and sedimentary rock strata are further sources of ancient information. Earth's surface and lower atmosphere are kept warm by greenhouse gases in the atmosphere, such as carbon dioxide, methane, and nitric oxide. These gases absorb heat energy and radiate it in all directions, including downward. The Earth's surface and lower atmosphere become even warmer as a result of increasing the amount of greenhouse gases in the atmosphere.

Deniers believe that climate change is merely a natural cycle or the fact that carbon dioxide makes climate models too susceptible to error. Not only do they believe that this is affecting the climate but as well as economical, which is the notion that addressing climate change would be prohibitively expensive. Climate change naysayers also assert that the current state of affairs is advantageous to humanity. They assert that more productive farming will result from longer, warmer summers in the temperate zone. The drier summers and more frequent heatwaves in those same places, however, frequently outweigh these improvements. Politically motivated climate change denial argues that because other nations aren't acting, we can't either.

<https://www.sciencealert.com> (<https://www.sciencealert.com/>)

DO YOU THINK CLIMATE CHANGE SHOULD BE TAKEN AS A HUGE THREAT TO THE WORLD?

← Reply


(http**Erin O'Connor** (<https://canvas.sbcc.edu/courses/51293/users/24247>)

8:07am

You said it well, "This is the greatest threat to society and the environment the world has ever seen, and the poorest nations are paying the highest price. Tree rings, ocean sediments, coral reefs, and sedimentary rock strata are further sources of ancient information" and "Deniers believe that climate change is merely a natural cycle or the fact that carbon dioxide makes climate models too susceptible to error"

[← Reply](#)**Harrison Love** (<https://canvas.sbccc.edu/courses/51293/users/435731>)

Oct 30, 2022

An issue that is prevalent today is that of the Flat-Earth theory. Basically, the theory states that the earth is a flat circle, "that is a disc with the Arctic Circle in the center and Antarctica a 150-foot-tall (45 meters) wall of ice, around the rim (Stephanie Pappas, 2022)". Some pieces of science that refute this theory include: pictures taken of the Earth by scientists from several countries that show its curvature, looking at ships going over the horizon, the fact that the stars in the Northern Hemisphere are different than the stars in the Southern Hemisphere, and the calculated circumference of the Earth (which was done all the way back in Ancient Greece).

QUESTION: Why do you think that this theory is still prevalent in our modern and evolved society?

<https://www.livescience.com/24310-flat-earth-belief.html>

(<https://www.livescience.com/24310-flat-earth-belief.html>)

[← Reply](#)**Erin O'Connor** (<https://canvas.sbccc.edu/courses/51293/users/24247>)

8:08am

I enjoy hearing the different models proposed by Flat Earthers. You reference the model of the Earth "that is a disc with the Arctic Circle in the center and Antarctica a 150-foot-tall (45 meters) wall of ice, around the rim (Stephanie Pappas, 2022)". The wall of ice is good, since other models don't explain how the water doesn't just flow off. We still have a problem with the atmosphere though, how do we keep it from flowing off?

[← Reply](#)**Emily Chavez** (<https://canvas.sbccc.edu/courses/51293/users/447153>)

Oct 30, 2022

An issue that has been split between most religions and science is the truth about how humans came to be. Most religious groups believe that God created humans perfectly in one

go. While science has clear proof that the humans evolved and went through many different stages to get where we are now. There are very many different proofs that evolution is real. One would be comparing are bone structure to other animals and seeing the similarities. Another would be the fossils that show all the steps of the evolution process in humans. A third and something you can see in real-time is the evolution of other species. There have been several animals that have evolved in our lifetime such as, bed bugs adapting to pesticides or the way there is now a strain of super lice immune to lice killing chemicals. Evolution is very real and there is much more evidence and studies to prove it.

Sources: principles of biology-**Evidence of Evolution – Principles of Biology**
(pressbooks.pub) ➞ **(https://openoregon.pressbooks.pub/mhccmajorsbio/chapter/evidence-of-evolution-2/#:~:text=Another%20type%20of%20evidence%20for%20evolution%20is%20the,origin%20in%20the%20appendages%20of%20a%20common%20ancestor.)**

5 Animals That Have Evolved Recently- **Animals That Have Evolved in Your Lifetime**
(northropgrumman.com) ➞ **(https://now.northropgrumman.com/5-animals-that-have-evolved-recently/)**

WHY DO YOU THINK PEOPLE CHOSE TO BELIEVE WE WERE MADE BY GOD AND NOT THAT WE ARE A RESULT OF EVOLUTION.

↩ Reply



Erin O'Connor (<https://canvas.sbccc.edu/courses/51293/users/24247>)

8:08am

Yes, science has shown that evolution is very real, and why should it be a bad thing. It's an amazing process! I like what you said, "There are very many different proofs that evolution is real" and "Evolution is very real and there is much more evidence and studies to prove it."

↩ Reply



Cayden Castagnetto (<https://canvas.sbccc.edu/courses/51293/users/410948>)

Oct 30, 2022

One issue that I thought was very concerning is the way that Leaders in third world countries are so harsh on their people and most of them make it so that you can be only one religion or you will be excommunicated. This has been an issue since the beginning of religion everyone thinks their beliefs are better than everyone else and that everyone should believe what they believe in, and realistically that is not true because everyone believes in something a little different. I think people should be more open to others and their beliefs on life, because it is not fair how people get treated in certain countries just for something like religion which in my opinion should be a basic human right. I posted a link below that explains how religion is forced upon people and how they handle versus how they want to handle it, I found it pretty interesting.

<https://testeverythingblog.com/forcing-our-religion-on-others-608e32d49b9a>

Edited by **Cayden Castagnetto** (<https://canvas.sbccc.edu/courses/51293/users/410948>) on Oct 30 at 9:41pm

← Reply

([http](#))

Erin O'Connor (<https://canvas.sbccc.edu/courses/51293/users/24247>)

8:09am

Freedom of religion is a constitutional right in our country, but not in others. I like your quote, "everyone thinks their beliefs are better than everyone else and that everyone should believe what they believe in, and realistically that is not true because everyone believes in something a little different."

← Reply

([https://](#))

Alan B Bracamontes (<https://canvas.sbccc.edu/courses/51293/users/425859>)

Oct 30, 2022

The biggest issue right now to is climate change . Many people think that climate change is not REAL when it clearly is real . You can now see major differences in our weather and sea levels And the melting ice caps and more . According to <https://climate.nasa.gov/evidence.amp> (<https://canvas.sbccc.edu/>) it talks about " **current warming is occurring roughly 10 times faster than the average rate of warming after an ice age. Carbon dioxide from human activities is increasing about 250 times faster than it did from natural sources after the last Ice Age**" this proves that it's a really big problem that should not be ignored because if it does the world as we know it now can be really different in terms of some places being submerged in water and the weather being Abnormal and etc. for example if left unattended some places in Santa Barbara can be underwater and can be lost forever due to this. This also affects animals as well . The way they

get food and the amount of food and it destroys their home due to the weather changes. Do you think people have what it takes to control this huge huge problem ?

← [Reply](#)



Paola Sanchez Sanchez (<https://canvas.sbccc.edu/courses/51293/users/261434>)

Oct 30, 2022

Hi Alan! I do believe that there are SOME people who have what it takes to contribute to decreasing global warming. Unfortunately, there are still going to be people out there who think otherwise and don't devote their time to contributing to this problem. It is difficult to get everyone together as a union, since not everyone shares the same beliefs and values.

← [Reply](#)



Erin O'Connor (<https://canvas.sbccc.edu/courses/51293/users/24247>)

8:09am

Very important issue and good quote to use, "current warming is occurring roughly 10 times faster than the average rate of warming after an ice age. Carbon dioxide from human activities is increasing about 250 times faster than it did from natural sources after the last Ice Age"

← [Reply](#)



Paola Sanchez Sanchez (<https://canvas.sbccc.edu/courses/51293/users/261434>)

Oct 30, 2022

A major issue of today that has affected many worldwide is the denial of the COVID-19 pandemic. While many believe that this illness is a "Myth " or is not "real" a total of 97,329,787 COVID-19 cases have been reported in the United States as of October 26, 2022. Those who choose not believe a real illness do not think masks are effective. According to the CDC, you should wear the most protective mask possible that you'll wear regularly, fits well and is comfortable. Respirators such as nonsurgical N95s give the most protection. KN95s and medical masks provide the next highest level of protection. Many people fail to realize that this illness can spread in many way. According to the CDC, the three main ways Covid-19 can spread is:

- Breathing in air when close to an infected person who is exhaling small droplets and particles that contain the virus
- Having these droplets and particles land on the eyes, nose, or mouth
- Touching the eyes, nose, and mouth with hands that have the virus on them

This illness is VERY real and life threatening to those around you here are a couple ways to help prevent it: Get a vaccine, Wear a mask, Physical distance

DO YOU THINK WE WILL GO BACK TO HOW LIFE WAS BEFORE THE COVID-19 PANDEMIC?

2019-novel-coronavirus <https://www.yalemedicine.org/news/2019-novel-coronavirus>, **2019-novel-coronavirus-myth-versus-fact**, <https://www.usatoday.com/story/news/factcheck/2022/01/05/fact-check-post-falsely-claims-covid-19-pandemic-isnt-real/9076551002/>, <https://www.hopkinsmedicine.org/health/conditions-and-diseases/coronavirus/2019-novel-coronavirus-myth-versus-fact>

[← Reply](#)



Alan B Bracamontes (<https://canvas.sbccc.edu/courses/51293/users/425859>)

Oct 30, 2022

Dear Paola, I do think life will be the same like before even after these unfortunate events. I think COVID will be as normal as a person getting a cold because I do not think people will forever be so scared of this virus in which we would need to wear masks and shut down things.

[← Reply](#)



Erin O'Connor (<https://canvas.sbccc.edu/courses/51293/users/24247>)

7:26am

Yes a very real and "relevant" issue in today's world. I like what you say, "While many believe that this illness is a "Myth" or is not "real" a total of 97,329,787 COVID-19 cases have been reported in the United States as of October 26, 2022." Whether you think it's real or not, people got sick and many died.

[← Reply](#)



Luca Harris (<https://canvas.sbccc.edu/courses/51293/users/427998>)

Oct 30, 2022

The earth being round is a topic that gets a lot of people disagreeing with it even though it has been proven countless times. The main groups that disagree with the roundness are religious groups who have people trying to explain how the earth is not in fact round but is instead very much flat. The main issue that should topple the religious peoples views on the shape of the earth are the many pictures taken of earth from outer space. though the people who still believe in the flatness of the earth just like to use the weird excuse of those pictures are fake or they were tampered with. These theories have been disproven countless times though they still continue to disapprove of the scientific view of what the earth looks like.

DO YOU THINK THE FLAT EARTHERS WILL EVER LOOK AT THE EARTH'S SHAPE AT A SCIENTIFIC ANGLE OF THINKING?

← [Reply](#)

<https://>

Bronson Stein (<https://canvas.sbccc.edu/courses/51293/users/430070>)

Oct 30, 2022

One major issue going on today is climate change. Specifically the extent of the human contribution to global warming.

According to carbonbrief.org it states ""extremely likely that more than half of the observed increase in global average surface temperature" from 1951 to 2010 was caused by human activity". This shows how much humans really contribute to climate change. Some of the reasons that humans have been contributing to global warming is cutting down trees, consuming too much, generating power, and using transportation. The 2010's was the hottest decade on record which shows more global warming as society progresses and uses more.

<https://www.carbonbrief.org/analysis-why-scientists-think-100-of-global-warming-is-due-to-humans/> [\(https://www.carbonbrief.org/analysis-why-scientists-think-100-of-global-warming-is-due-to-humans/\)](https://www.carbonbrief.org/analysis-why-scientists-think-100-of-global-warming-is-due-to-humans/)

<https://www.un.org/en/climatechange/science/key-findings#physical-science> [\(https://www.un.org/en/climatechange/science/key-findings#physical-science\)](https://www.un.org/en/climatechange/science/key-findings#physical-science)

Can you explain some ways to help limit global warming caused by humans?

← [Reply](#)

**Erin O'Connor** (<https://canvas.sbccc.edu/courses/51293/users/24247>)

7:29am



Global warming is a very important issue in today's world. You selected a good quote, "According to carbonbrief.org it states ""extremely likely that more than half of the observed increase in global average surface temperature" from 1951 to 2010 was caused by human activity"."

[← Reply](#)**Harrison Fishman** (<https://canvas.sbccc.edu/courses/51293/users/412777>)

Oct 30, 2022



The issue I will be looking at is the massive amounts of conspiracy theories surrounding the topic of climate change. Although it is, according to science and decades of research, an indisputable fact that climate change exists, a surprisingly large portion of the population still denies it. Even though the evidence of global warming is overwhelmingly present in nature's trends and sometimes even in their daily lives, these people have convinced themselves that it's simply natural and not a result of human activity. There are many forms of evidence to choose from that prove climate change, but I think the most straightforward and effective evidence is CO2 emissions. Science tells us that CO2 is a greenhouse gas, meaning it traps the heat from the sun within Earth's atmosphere. This means that an increase in CO2 would make Earth's atmosphere hotter, hence global warming. This increase in CO2 is supported by the graph found on epa.gov, a government agency which means it is most likely trustworthy. This graph shows that since the time of about 1940 (around WWII when the world started more efficient manufacturing in factories) the levels of CO2 in our atmosphere have been increasing both exponentially and continuously. This graph shows that "Since 1970, CO2 emissions have increased by about 90%"

QUESTION: Do you think there are any natural events/ new research that could change the mind of these climate change deniers? Or do you think they will be stuck in their ways forever?

[← Reply](#)**Erin O'Connor** (<https://canvas.sbccc.edu/courses/51293/users/24247>)

8:10am



This is an important and relevant issue of our times. As you said, "Even though the evidence of global warming is overwhelmingly present in nature's trends and sometimes even in their daily lives, these people have convinced themselves that it's simply natural and not a result of human activity."

← [Reply](#)



[https://](https://canvas.sbcc.edu/courses/51293/users/417853) **Patrick Walsh** (<https://canvas.sbcc.edu/courses/51293/users/417853>)

Oct 30, 2022

An issue that I believe is concerning and needs to be taken more seriously is climate change. There is plenty of evidence nowadays of climate change. Things such as ice sheets and glacier melting at alarming rates, which is displacing wildlife. All of the problems that are being caused by climate change have a chain reaction that at some point is going to or already has effected us in some way. I believe the main reason climate change gets ignored is because at the moment it isn't having an immediate effect on everyone. Certain countries and parts of the world have seen flooding and other climate change related issues but many parts of the world feel no change or problem at all. This is a problem because people either haven't felt any changes so they believe they will never come, or they just ignore the possibility of climate change because it isn't having an immediate effect, and they just put it off as a problem for another day or another generation.

WHAT WILL IT TAKE FOR PEOPLE TO TAKE CLIMATE CHANGE SERIOUSLY?

Websites:

<https://www.climate.gov/news-features/climate-qa/what-evidence-exists-earth-warming-and-humans-are-main-cause> → (<https://www.climate.gov/news-features/climate-qa/what-evidence-exists-earth-warming-and-humans-are-main-cause>)

<https://time.com/5418690/why-ignore-climate-change-warnings-un-report/> → (<https://time.com/5418690/why-ignore-climate-change-warnings-un-report/>)

← [Reply](#)



[http](https://canvas.sbcc.edu/courses/51293/users/24247) **Erin O'Connor** (<https://canvas.sbcc.edu/courses/51293/users/24247>)

7:31am

Climate change is a very relevant issue in today's world. I like what you say, "they just ignore the possibility of climate change because it isn't having an immediate effect, and

they just put it off as a problem for another day or another generation."

← Reply

○

<https://>**Nora Van Sant-Park** (<https://canvas.sbccc.edu/courses/51293/users/434935>)

⋮

Oct 30, 2022

Climate change is one of the biggest denied scientific issue. Despite the occurrences that demonstrate the reality of it, the problem of climate change is frequently dismissed or disregarded. Some people, including some government officials, claim that climate change is a natural occurrence unrelated to humans. The scientific data, however, supports the opposite. When reading about it on climate.gov, I learned, "According to NOAA's **2021 Annual Climate Report** [↗ \(https://www.ncei.noaa.gov/access/monitoring/monthly-report/global/202113\)](https://www.ncei.noaa.gov/access/monitoring/monthly-report/global/202113) the combined land and ocean temperature has increased at an average rate of 0.14 degrees Fahrenheit (0.08 degrees Celsius) per decade since 1880; however, the average rate of increase since 1981 (0.18°C / 0.32°F) has been more than twice that rate." The data continues to prove the authenticity of climate change and it is very dangerous for political leaders to continue to ignore it.



QUESTION: What factors do you think contribute to people. denying climate change?

Websites: <https://www.climate.gov/news-features/understanding-climate/climate-change-global-temperature>

← Reply

○

<https://>**Luca Harris** (<https://canvas.sbccc.edu/courses/51293/users/427998>)

⋮

Oct 30, 2022

A big issue in the world of science are the group of Religious folks who are known as Flat Earther's. The flat earther's are known to believe that the earth is flat. This theory can easily be disproven when you look at the many photos of earth from outer space. These pictures show if not a huge curve they'll at least a slight one. But this does not stop some people who still believe the earth is indeed flat. their evidence being that "they have never seen the earth when it isn't flat so how can it be" is the basic idea from them. so they use the excuse of saying those photos are fake. and if they are not fake then they we're tampered or edited to make it look round. This is of course outrageous but some folk continue down that rabbit hole for some reason.

DO YOU THINK FLAT EARTHER'S WILL EVER ADMIT THAT THE EARTH IS ROUND ?

← [Reply](#)



[https://](https://canvas.sbccc.edu/courses/51293/users/445711) **Bryan Arnold** (<https://canvas.sbccc.edu/courses/51293/users/445711>)

Oct 31, 2022

One somewhat recent controversy which springs to mind is the debate between Bill Nye and Ken Ham. Ken Ham in an effort to promote his Noah's Arc museum called the Arc Encounter made many claims about the evolution of human life. These Creationist claims were easily disproven and Bill Nye agreed to publicly debate Ham on the validity of the scientific community's evolutionary findings and the differences these held compared to the biblical account of the "Great Flood". One of the main points Nye used was ice cores showing that the age of the Earth was demonstrably older than the 6,000 years that Ham proposed. Nye also called into question the engineering behind the Arc, doubting it's potential seaworthiness and the manpower necessary- manpower which is not included in the biblical account (Christian Science Monitor). [🔗](#)

(https://en.wikipedia.org/wiki/Bill_Nye%E2%80%93Ken_Ham_debate#cite_note-whowon-24).

Provided with this evidence many felt that Nye had provided sufficient proof and had handily won the debate. However others opposed the idea of a debate from the beginning claiming that Nye lent credibility to Ham by being willing to host a debate over what they felt was creationist delusion.

Question: Should scientists entertain conspiracy theories and other easily disproven topics to attempt to prove their nonrealism or should they avoid these questions because their involvement lends credibility to said theories?

← [Reply](#)



[http](http://) **Erin O'Connor** (<https://canvas.sbccc.edu/courses/51293/users/24247>)

8:31am

Very interesting post. some people may have never heard about this official debate. You highlight a very important point, that some "opposed the idea of a debate from the beginning claiming that Nye lent credibility to Ham by being willing to host a debate over what they felt was creationist delusion." This is a very interesting dilemma. Although you wouldn't want to legitimize a clearly false narrative, everyone should have the right to speak and debate on what they believe in (freedom of speech rights). So the question is,

at what point would debating (or discussing) a concept actually be dangerous. There is a line where that certainly is the case, but how to draw that line is definitely controversial.

← [Reply](#)



Kristina Clark (She/Her) (<https://canvas.sbccc.edu/courses/51293/users/414798>)

Nov 2, 2022

I think a controversial issue that has a clear answer in science is the use of masks. Some people believe that masks don't prevent the transmission of any disease, including the coronavirus. Science refutes this narrative by sharing that the particles of the disease can't travel through the mask and infect someone else because it provides a barrier between people. This was very controversial the past two years.

DO YOU THINK MASKS PREVENT TRANSMISSION OF DISEASE?

<https://med.stanford.edu/news/all-news/2021/09/surgical-masks-covid-19.html> 
(<https://med.stanford.edu/news/all-news/2021/09/surgical-masks-covid-19.html>)

← [Reply](#)



Erin O'Connor (<https://canvas.sbccc.edu/courses/51293/users/24247>)

8:32am

Yes, as you wrote, "Some people believe that masks don't prevent the transmission of any disease, including the coronavirus". This was an important controversy with life and death consequences.

← [Reply](#)



Schuyler Alton (<https://canvas.sbccc.edu/courses/51293/users/444082>)

Nov 2, 2022

In my opinion, one major issue today is that many people deny that life begins at conception/fertilization. Scientific evidence shows that life begins at conception.

According to Lila rose, 96% of scientists agree that life begins at fertilization. Although a majority of scientists agreeing on something doesn't prove that thing to be true, I believe this holds some weight. Additionally, there is not another single point that is largely agreed upon to be the beginning of life. As soon as sperm enters a female's egg that egg becomes an embryo and starts to develop. After the first 3 weeks of the first trimester, a heartbeat can be heard. Additionally, according to the law of biogenesis life arises from pre-existing life, not from nonliving material.

If anyone else has a better definition on when life begins I would love to hear your thoughts along with the reasoning behind it!

<https://lozierinstitute.org/a-scientific-view-of-when-life-begins/> 

(<https://lozierinstitute.org/a-scientific-view-of-when-life-begins/>)

 [Reply](#)



Erin O'Connor (<https://canvas.sbccc.edu/courses/51293/users/24247>)

8:33am

Well done post. In science (and in life) we all need to be able to debate, to present our views, to have those views respected (as we should respect the views of others), and to engage in meaningful discourse concerning important issues. This is one of the big issues that is very relevant in today's world. I appreciate your perspective and your voice is important in the conversations. I am not an expert on this issue, but would say that by certain definitions of life, you are correct. I think the issue takes on multidimensionality and is more complex when taking into consideration the health of the mother and other factors. I'm an advocate of free speech and so I support and encourage dialogue. Well done.

 [Reply](#)



Terrell Lee (<https://canvas.sbccc.edu/courses/51293/users/37474>)

Nov 3, 2022

D2 Discussion: Conspiracy Theories, Pseudo Science, vs Science?

New data shows the ongoing problem for African-Americans when it comes to police brutality and racial bias. In the United States, arguments have gone on for years about the need for better data on the use of force by the police. In 2014, new data and studies began to materialize, after the deadly shooting of Michael Brown in Ferguson, Missouri, and the death by chokehold of Eric Garner in New York City. How do you explain how black men are 2.5 times more likely to be killed by police than white men? As a young 37-year-old black man, with a 13-year-old black son, I find this issue very seriously. There have been too many cases, showing evidence that action needs to be taken. My younger brother is a police officer. I know all cops are not bad, the same goes for all black men. We need to hold officers who commit misconduct to a high standard by the law. Most officers that are fired for misconduct are rehired, in different cities and sometimes the same city. There needs to be some type of reform and standards set. I'm hopeful for change, enough is enough.

Work Cited

Peeples, Lynne. "What the Data Say about Police Brutality and Racial Bias - and Which Reforms Might Work." *Nature News*, Nature Publishing Group, 19 June 2020, <https://www.nature.com/articles/d41586-020-01846-z>.

← [Reply](#)



Erin O'Connor (<https://canvas.sbccc.edu/courses/51293/users/24247>)

8:33am

Your comments are relevant and powerful in today's world. It's important to educate the general population. You draw attention to important stats like "black men are 2.5 times more likely to be killed by police than white men". Your personal experience is also significant, "As a young 37-year-old black man, with a 13-year-old black son, I find this issue very serious". Also, vilifying the police is not the answer, and you make such a good point by saying, "My younger brother is a police officer. I know all cops are not bad, the same goes for all black men." Thank you for this important post. Your voice is important.

← [Reply](#)



Zeke Kassner (<https://canvas.sbccc.edu/courses/51293/users/435733>)

Nov 3, 2022

(A) The major issue I want to talk about today is climate change. Earth's temperature has risen by 0.14° Fahrenheit per decade since 1880, but the rate of warming since 1981 is more than twice that: 0.32 Fahrenheit per decade. There are facts to back this up and even more facts that go into depth about why since the 1800s humans and the main cause of this. There are groups of people political and Ideological that do not believe in global warming or they think humans have nothing to do with it. I think this could be cause they don't want to give up what they do that contributes to global warming or it could be because some people believe that them changing a few things by themselves will do anything.

(B) Do you guys think global warming is fixable?

← [Reply](#)



Kaelin Powell (<https://canvas.sbccc.edu/courses/51293/users/435082>)

Nov 6, 2022

Hi Zeke! I don't think global warming is fixable but I do believe we can make little progress if we start now and build from there. This would have to be done overtime.

← [Reply](#)



Erin O'Connor (<https://canvas.sbccc.edu/courses/51293/users/24247>)

8:34am

I like what you said about "groups of people political and Ideological that do not believe in global warming", and that you think "this could be cause they don't want to give up what they do that contributes to global warming". Good point.


← [Reply](#)



Helina Nguyen (<https://canvas.sbccc.edu/courses/51293/users/413655>)

Nov 3, 2022

a. One issue that has been around in our society for a few generations is the issue of climate change. The topic of climate change has been continued to be in denial by scientific evidence due to the fact that many people in our generation find it hard to accept that some ideologies can be proven by science. Another reason why I think many political and ideological groups

may deny scientific evidence for climate change is because the problem does not affect them directly which is why many groups chose to ignore it. According to <https://climate.nasa.gov/evidence/>  [\(https://climate.nasa.gov/evidence/\)](https://climate.nasa.gov/evidence/) evidence shows that the effect of human activity on climate change was once a theory that is now an established fact. Some activities that contribute to this is building establishments like modern equipments like satellites and instruments which can disrupt the earths temperature.

 [Reply](#)



Erin O'Connor (<https://canvas.sbccc.edu/courses/51293/users/24247>)

8:34am

You make several good points. I think this in particular addresses the issue, "many political and ideological groups may deny scientific evidence for climate change is because the problem does not affect them directly which is why many groups chose to ignore it."

 [Reply](#)



Brenda Sainz Badilla (<https://canvas.sbccc.edu/courses/51293/users/245690>)

Nov 5, 2022

A issue I have a problem with in todays society is animal testing by major companies and organizations. I find this to be very cruel and inhumane to treat animals in such a poor way and watch millions of animals die daily. In an article published in the journal of the American medical association has found that humans and animals are different in the fact that not everything is translated the same and when animals are used in controlled testing that means the animals are getting treated with artificial products which could have a different reaction on humans when occurred naturally. Another example I found was how mice have been able to be cured of cancer but humans have yet to be able to do the same.

<https://www.peta.org/issues/animals-used-for-experimentation/animals-used-experimentation-factsheets/animal-experiments-overview/>

Question: HOW CAN WE STOP ANIMAL TESTING ?

Edited by **Brenda Sainz Badilla** (<https://canvas.sbccc.edu/courses/51293/users/245690>) on Nov 5 at 2:20am

 [Reply](#)



Jaili Reed (<https://canvas.sbccc.edu/courses/51293/users/432904>)

Nov 5, 2022

One issue I find that is a major issue in the world is global warming. Many just simply don't believe it is happening or exists for some reason. Whether it be religious or ignorant reasons, there have been multiple pieces of evidence of this. The ice caps melting is one piece of evidence I feel is the most obvious. Ice melts when it gets warm. "Chasing Ice", by Jeff Orlowski is a great documentary that shows the evidence of the ice caps and glaciers melting. Also on the NASA website, they show a graph of evidence that basically says how the ice mass in Antarctica has been dropping 150 billion tons per year since 2002. They have more graphs and information, but basically hard evidence and physical proof has been given to the people and some still choose not to believe that the ice caps melt due to the earth warming and because of that, the sea level rising.

<https://climate.nasa.gov/vital-signs/ice-sheets/> (<https://climate.nasa.gov/vital-signs/ice-sheets/>) - NASA website

HOW WOULD YOU CONVINCE SOMEONE GLOBAL WARMING EXISTS WHEN PHYSICAL EVIDENCE AND FACTS DO NOT PERSUADE THEM?

Edited by **Jaili Reed** (<https://canvas.sbccc.edu/courses/51293/users/432904>) on Nov 5 at 7:27pm

[Reply](#)



Erin O'Connor (<https://canvas.sbccc.edu/courses/51293/users/24247>)

7:24am

Yes, a very important issue. I like how you say, "Many just simply don't believe it is happening or exists for some reason. Whether it be religious or ignorant reasons, there have been multiple pieces of evidence of this. "

[Reply](#)



Kaelin Powell (<https://canvas.sbccc.edu/courses/51293/users/435082>)

Nov 6, 2022

An ongoing issue in today's society is the debate over global warming. The global warming controversy refers to the public debate over whether or not global warming is occurring, how much has occurred in modern times, what has caused it, what its consequences will be, whether or not action can or should be taken to mitigate it, and, if so, what action should be taken. One side claims that current global warming is the result of human activity, while the

other claims that it is the result of natural forces. This also has an effect on the climate change we are studying today.

QUESTION: What can we do to prevent serious consequences for future generations

global warming | Definition, Causes, Effects, Solutions, &

Facts<https://www.britannica.com › ... › Earth Sciences>  (<https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjoha-fqJv7AhXLLkQIHVcFCbQQFNoECGwQAQ&url=https%3A%2F%2Fwww.britannica.com%2Fscience%2Fglobal-warming&usg=AOvVaw2AJtQpt3fyhcUqUvN-wv7v>)

 [Reply](#)



Erin O'Connor (<https://canvas.sbccc.edu/courses/51293/users/24247>)

7:22am

I like your explanation of the debate, "wether or not global warming is occurring, how much has occurred in modern times, what has caused it, what its consequences will be, wether or not action can or should be taken to mitigate it, and, if so, what action should be taken."

 [Reply](#)



Kayla Melody (<https://canvas.sbccc.edu/courses/51293/users/424802>)

Nov 6, 2022

After reading this prompt, my brain automatically went to climate change. Much like Copernicus and Galileo, a lot of scientists today are silenced by political figures and big corporations. Many scientists have proven facts about how our earth is practically dying, and we need to put a stop to it. Scientists are making drastic moves to bring attention to the issue which even causes them getting arrested, much like Galileo. A specific event was a scientist who handcuffed himself in front of a chase bank, which is a company widely known for pumping trillions into fossil fuels. I have many answers to my own question but I am curious to see what others think, and my QUESTION is the real reason these political figures and large corporations continue to deny facts and evidence. And is there an ulterior motive?

 [Reply](#)



Erin O'Connor (<https://canvas.sbccc.edu/courses/51293/users/24247>)

8:37am

You make the important point, "Much like Copernicus and Galileo, a lot of scientists today are silenced by political figures and big corporations. Many scientists have proven facts about how our earth is practically dying, and we need to put a stop to it." But people can't hear if they don't listen.

← [Reply](#)



[https://](https://canvas.sbccc.edu/courses/51293/users/447378) **Liv Jones Jones** (<https://canvas.sbccc.edu/courses/51293/users/447378>)

Nov 6, 2022

A. Many people do not believe that global warming is the cause of melting arctic and sea ice. More recently, people are not believing this since there has been an increase of sea ice in Antarctica. However, that doesn't mean rising global temperatures are causing ice to melt. While Antarctica may be gaining more ice, there has been an overall decline of arctic sea ice. In an article by NASA, it was stated that since 1979, earth has been losing an annual rate of 13,500 square miles of ice. With less ice on our planet, less radiation from the sun is being reflected from the ice. This means there is more retention of radiation from the sun which causes the earth to continue to heat up.

Do you think global warming is the cause for the melting of ice on earth?

← [Reply](#)



[http](https://canvas.sbccc.edu/courses/51293/users/24247) **Erin O'Connor** (<https://canvas.sbccc.edu/courses/51293/users/24247>)

8:37am

Climate change is the big issue facing us today. I like your example about melting ice, "With less ice on our planet, less radiation from the sun is being reflected from the ice. This means there is more retention of radiation from the sun which causes the earth to continue to heat up." This is called a "positive feedback process", not because it's positive in the sense of good, but that it's reinforcing, meaning that the more ice you lose, the warmer the Earth gets which causes more ice to melt which cause the Earth to get warmer, and so on. It's like a loop.

← [Reply](#)