

The Earth is at a time of rapid global warming. As a result, consequences occur such as sea-level rise, wild fires, severe weather droughts, and other destructable changes. To prevent this, people are ~~pursuing~~^{pursuing} climate research with the help of funds. On the other hand, there are beliefs seeking to reduce funds on climate research, ~~claiming it to be~~ ~~not a short-minded or destructive decision.~~ ~~while others while others~~ claim this idea to be short-minded and destructive. Overall ~~the~~^{the} Earth is warming and decision towards ~~is~~^{is} funding climate research to save it is ~~debated~~ debatable.

Funding is fundamental ~~for~~ towards advancements and technology in preventing climate change. ~~As for Ea~~ As climate change occurs, technology to monitor and predict its affects on Earth help prevent ~~the disastrous effects~~ ~~of~~ future disaster and improve. This technology is provided by organizations that ^{are} supported with funds. One example of these organizations is the Environmental Protection Agency (EPA) which depends on Climate Grants for researching impacts on air, water, and ecosystem characteristics under climate change. ~~A tool they use~~ They use a variety of tools to achieve this such as ~~the~~ IC LUS which develops scenarios consistent with ^{the} global-storyline of population and economic development used by climate modelers to develop projection of future climate ~~and the~~^{and the} Environmental Justice and Mapping tool which provides scenarios of changes in precipitation, temperature, and 100 year storm events and sea level rise. Reducing funds on climate research would mean organizations such as these will be less likely to continuously effectively research climate change and prevent it, overall destructive.

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118 words

With the help of climate research, researchers have been able to study how Global warming is affecting the Earth. Presently, our Earth is changing negatively, ~~in negative ways~~. Global warming has not only impacted climate but as a result ecosystems suffer as well. The pied flycatchers, a species of bird, are migrating earlier than before. These birds prey on caterpillars that emerge during the same time the birds migrate. However, if the caterpillars do not emerge in sync with the pied flycatchers, the species will suffer food shortages, overall disrupting the food chain. There are many species that suffer the same fate as a result of Global warming, overall destroying our Earth's ecosystems. Studying and researching about the climate and its affects is detrimental to saving and protecting our Earth. If funds are reduced, this would convey less ability to gain information about global warming and how to prevent it.

Climate Research Organizations have found it to be increasingly difficult to stick to budget and reducing funds will only increase this problem. Funding for climate research is recognized and fundamental to the Earth and is reasonably supported with funds. \$100 billion was wanted to be raised by 2020. However, data collected shows that until 2019, only \$79 billion was managed to be mobilised, only a two percent increase compared to 2018. The \$100 billion raise will be unlikely until 2023, three years after the deadline. Reducing funds would only worsen this problem and is short-minded when realizing how our Earth is at rapid global warming.

There are beliefs towards funding for ~~the~~ subjects seen as more important, especially low income families who suffer presently. There are many corrupt places in the world, and, even in those that are not, there are families out there facing great vulnerability. The U.S. Secretary of State, Anthony Blinken, claims that climate change is falling ~~disproportionately~~ disproportionately on vulnerable and low-income populations. There are worsening conditions and human suffering in places impacted by conflict, violence, and instability. Funding for climate change ~~means~~ could instead be used for funding and helping these people. Funding for climate change research instead of those in need is ~~is~~ taking away their freedom.

Politicians argue that the current problems with climate change are inadequate evidence and lack certainty. When it comes to politics, many debate that researching climate change is not certain enough to solve the issue itself and bargain to reduce ^{the} fundings. ~~Chairman Lamar Smith claimed that~~ When discussing ~~reduction~~ regulation of carbon dioxide emissions and increasing of energy for all Americans, Chairman Lamar Smith claimed that there was a great amount of uncertainty associated with climate science and instead proposed to cut NASA's earth science funding by \$300-\$500 ~~million~~ million. Politicians such as these find it to be short-minded instead ~~of~~ funding money for something as uncertain as climate change. It would be a waste of money that could potentially be used in effort of something more certain.

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Some argue and prioritize space exploration over climate change. Climate research has been going on for years and in the end Earth is still suffering from rapid global warming. Exploring space wouldn't be destructive or short minded as it is beneficial towards our future. Climate change isn't guaranteed to resolve so people are hoping on Space exploration to find a new planet where humans could possibly inhabitate. NASA is one of the big contributors towards space exploration and has been actively studying exoplanets that are Earth-like, Inhabitable for humans. Studying outer planets would give humans a chance to live somewhere else in case Earth becomes uninhabitable either from global warming or other factors.

~~Reducing funds on climate change is both destructive and short-minded especially during a time of~~

Although there are people seeking to reduce funds on climate change, it is destructive and short-minded especially during a time of rapid ~~climate change~~^{global} global warming. Funding is crucial for organizations using technology to predict and prevent climate change. Contributing to climate research helps gain information on it's affects on the environment and how to improve the Earth instead of hoping on finding a brand new planet ~~sustaining~~ sustainable for life with little guarantee. Although there are low income families in need of the planet, these are funds for the future of humanity. If living conditions aren't sustained then there will be no families in the future to help. Contrary to what some politicians might believe, funds for climate research must not be reduced any further as organizations presently have problems sticking to budget with the money funded. Reducing funds would ~~be~~ mean destroying the planet.

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