## US energy agency asked scientists to scrub references to climate change



Researchers were told to censor descriptions of projects funded by a Department of Energy laboratory.

Jeff Tollefson & Amy Maxmen 25 August 2017

Multiple researchers who received grants from the US Department of Energy (DOE) have been asked to remove references to "climate change" and "global warming" from the descriptions of their projects.

In one case, a lab official at the DOE's Pacific Northwest National Laboratory (PNNL) in Richland, Washington, asked an ecologist to elide references to climate change from her grant proposal in order to satisfy US President Donald Trump's "budget language restrictions". The scientist, Jennifer Bowen of Northeastern University in Boston, Massachusetts, posted an e-mail from the lab official to Facebook on 24 August.

"I have been asked to contact you to update the wording in your proposal abstract to remove words such as 'global warming' or 'climate change,'" the official, Ashley Gilbert, a project coordinator at PNNL's Environmental Molecular Sciences Laboratory. Bowen's project will examine how environmental stressors, such as climate change, affect the ecology of saltwater marshes.

Gilbert's office told *Nature* that she was unavailable for comment, and a PNNL spokesperson referred questions to DOE headquarters in Washington DC. Department spokeswoman Shaylyn Hynes declined to answer questions about the situation but said "there is no departmental-wide policy banning the term 'climate change' from being used in DOE materials".

Bowen could not be reached for comment on the matter. But Jonathan Sanderman, a biogeochemist at the Woods Hole Research Center in Falmouth, Massachusetts, and co-principal investigator on the marsh project, confirmed that the e-mail came from Gilbert. PNNL officials "are worried the grant will get zeroed out if someone sees that it lists climate change", Sanderman says.

## Not the only one

Bowen and Sanderson's project is among 14 that were announced on 23 August as winners of research grants from the EMSL and the Joint Genome Institute, which is managed by the DOE's Lawrence Berkeley National Laboratory in California.

Another grant winner from that group, ecologist Scott Saleska of the University of Arizona in Tucson, confirmed that he had received a request from a DOE official on 24 August to remove references to climate change from his project's description. Saleska's study focuses on the effects of decomposing plant material on permafrost, and his team's abstract highlighted the implications of this process for climate change.

The White House's 2018 budget proposal for the DOE Office of Science proposes scaling back or eliminating support for many climate-research programmes and research areas, such as climate feedbacks. But the document also emphasizes the need to study how carbon cycles through ecosystems, a category that encompasses Bowen, Sanderson and Saleska's projects.

Saleska says it appears that DOE programme managers are trying to frame the work that they support so that it appears aligned with White House budget directives. "What else can they do?" he asks. Saleska says he is more concerned that research priorities are being set by political ideology that is at odds with scientific knowledge.

Sanderman also lamented the fact that scientists are being forced to change the way they talk about their work. "But if that's what it takes to keep science going for a couple of years, we will I guess play along," he adds.

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