

Climate change: Narrate a history beyond the 'triumph of humanity' to find imaginative solutions

March 1 2019, by Amanda Power



‘American Progress’ by John Gast. Credit: [Wikipedia](#)

One reason why people find it difficult to think about climate change and the future may be their understanding of human history. The present day is believed to be the product of centuries of development. These developments have led to a globalised world of complex states, in which daily life for most people is highly urbanised, consumerist and competitive.

By this account, humanity has triumphed over the dangers and uncertainties of the natural world, and this triumph will continue to unfold in the future. Anything else would seem to be going "backwards", in a world where "backwardness" is pitied or despised.

But it is now clear that we haven't triumphed. The future has become very uncertain and our way of thinking needs to change. Could new historical narratives help? How might they look?

Progress towards oblivion

The current view of the past, present and future as a trajectory of progress is constantly reiterated by politicians and taught to children in schools. It does not offer many alternatives to the ideas and practices driving [climate change](#) and ecological breakdown.

There is a reassuring promise in this narrative that things naturally improve with time, requiring no commitment from [ordinary people](#). Progress is delivered through steady work by governments and scientists, with moments of transformation by activists or visionaries. The direction of history itself is towards the general good.

It is very hard, then, for anyone thinking in this framework to imagine a future in which societies adapt to the challenges of climate change. This is especially the case where adaptations might have to take the form of significantly reduced consumption, unfamiliar forms of social organisation, and harder work to produce food or manage local environments.

These ideas about the future look very different from the technologically advanced and globalised tomorrow that the progress narrative seemed to promise. At present, ideas in popular culture about the impact of climate change are often apocalyptic and dystopian. Ideas about mitigating

climate change seem limited to fantasies of last-minute salvation by scientific genius or alien intervention.



Credit: AI-generated image ([disclaimer](#))

In this respect, climate change stands in contrast to other issues that are more rooted in a cultural understanding of history. Arguments around Britain's departure from the European Union, for example, matter to people across the political spectrum because they're integrated with ideas about the nation's past trajectory, as well as the immediate concerns of people and communities.

Responding to climate change, meanwhile, demands a collective rupture from several centuries of development within a timescale of decades. This poses both a challenge and an opportunity to the study of history.

Fields such as climate, environmental or global history help to think about the past in planetary rather than national terms. Some of that questions the western interpretation of history and the exploitation of people and nature which punctuates it.

Recovering the stories of people marginalised from these narratives helps people think about life in a different light. Many [indigenous peoples](#), for example, have ideas about the past that situate humans within complex ecosystems.

Environmental historians also ask how past societies interacted with their surroundings and consider how and why more ecologically stable ways of living were destroyed through colonisation by powerful, expanding empires.

Bruce Pascoe's [Dark Emu](#) looks at the sustainable land management techniques of Australia's First Peoples, which were ignored by British settlers. He suggests a way forward for Australian agriculture based on those practices.

Their subject also explores how climatic and environmental change affected [earlier civilisations](#). The [fall of Rome](#), for example, fits into a global shift in climate conditions around 500 C.E. that also resulted in [the "fall" of complex states](#) in China, India, Mesoamerica, Peru, and Mexico.

[Population health](#) and [biodiversity](#) improved significantly in the following period, popularly known as the "Dark Ages". So were powerful states always a good thing?



‘The Frozen Thames’ (1677). Did Europe’s Little Ice Age derive from 56 million deaths in the Americas? Credit: [Abraham Hondius/Wikipedia](#)

The tangle of life

The destruction of indigenous populations by Europeans from 1500 onwards may have caused huge environmental changes on the American continent. As 56 million lives were extinguished, the regrowth of forests on abandoned farms may have absorbed enough atmospheric carbon to cool the global climate in the Little Ice Age.

Societies across the world suffered during this period. In Europe, it was a time of savage persecution of "witches", partly due to the belief that they were deliberately causing the ["unnatural" weather conditions](#).

The Dutch Republic did show resilience in the harsher [climate](#) conditions of "[the frigid golden age](#)". Its innovations for harnessing the energy of changing weather and wind patterns in shipping fuelled an aggressive trading empire.

While such strategies are not templates for future action, they do underline the fact that humans have and can adapt with radically altered lifestyles, expectations, aspirations and standards of living. They needn't always aspire to more of the same that they have at present.

This idea begs questions about the nature of history itself. Must history continue to be a story of humans alone? Could it become the study of humans in complex ecosystems, exploring the entangled pasts of people, animals, insects, microbes, plants, trees, forests, soils, oceans, glaciers, stones, volcanic eruptions, solar cycles and orbital variations?

Narrating a richer past would lessen the shock of discovering that we are, after all, earthbound inhabitants of the only planet where life is known to exist. It could show us that our survival is dependent on countless complicated and delicate relationships. Relationships that "progress" narratives have required us to ignore, despise and even fear.

In recognising that the established view of [human history](#) can and must change, people can think radically about society, rather than following the present course out of a failure of imagination.

This article is republished from [The Conversation](#) under a Creative Commons license. Read the [original article](#).

Provided by The Conversation

Citation: Climate change: Narrate a history beyond the 'triumph of humanity' to find imaginative

solutions (2019, March 1) retrieved 26 April 2024 from <https://phys.org/news/2019-03-climate-narrate-history-triumph-humanity.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.