

# PWG

## Paleoclimate Working Group (PWG)

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The Paleoclimate Working Group (PWG) is a consortium of scientists interested in modeling and understanding past Earth climates, allowing a long-term perspective on Earth-system feedbacks. Paleoclimates offer a unique perspective from which to understand Earth's climate sensitivity and stability. The largest climate changes that have occurred on Earth, such as the Pleistocene Ice Ages, are those recorded in the geologic record. Understanding the causes of such past climate changes is an essential part of developing and validating models of future climate change. Individually and as a community, we conduct scientific modeling experiments to establish relationships between forcings and feedbacks for specific time periods, and to explore the transient nature of these responses.

- [Paleoclimate Group Meeting Wiki](#)
- [Paleoclimate Working Group](#)
- [CCSM4/CESM1 - PWG Experiments](#)
- [TraCE 21ka BP to present](#)
- [Paleoclimate FAQs](#)
  
- [PaleoToolkit Code Source](#)
  
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