

Climate Change: Under the Hood, & In the Headlights

A public lecture by Latham Stack of Syntectic International LLC, www.syntectic.org

Date/time: Sunday, February 12th, 1:00-3:00 PM

Location: Subud Regents Center, 3185 NE Regents Dr, Portland, OR 97212

Suggested donation: \$10 (tax deductible*)



This lecture will improve attendees' understanding of climate change, including the capacity to place climate-related news in context. We will:

- Survey the history, scientific basis, and technology infrastructure of climate change science and research;
- Review political issues that complicate global action, such as social justice;
- Survey the latest scientific research findings;
- Conjecture about the future.

The afternoon will not be a repetition of oft-reported information. Rather, it will provide less-covered information to fill common knowledge gaps. Attendees will come away with increased capacity to place climate-related news into the overall context of climate change, and increased sense of where the world is headed.

The lecturer is Latham Stack of Syntectic International, a climate change researcher with over ten years leading federally funded climate adaptation studies.



Contents will include an overview of:

- History of climate change theory and science, from the mid-19th century
- The mechanism by which CO₂ and other gases cause the “greenhouse” effect
- Overview of global climate models, and the technology supporting them

* All proceeds support the international and domestic humanitarian work of Susila Dharma, USA, a 501(c)3 organization.