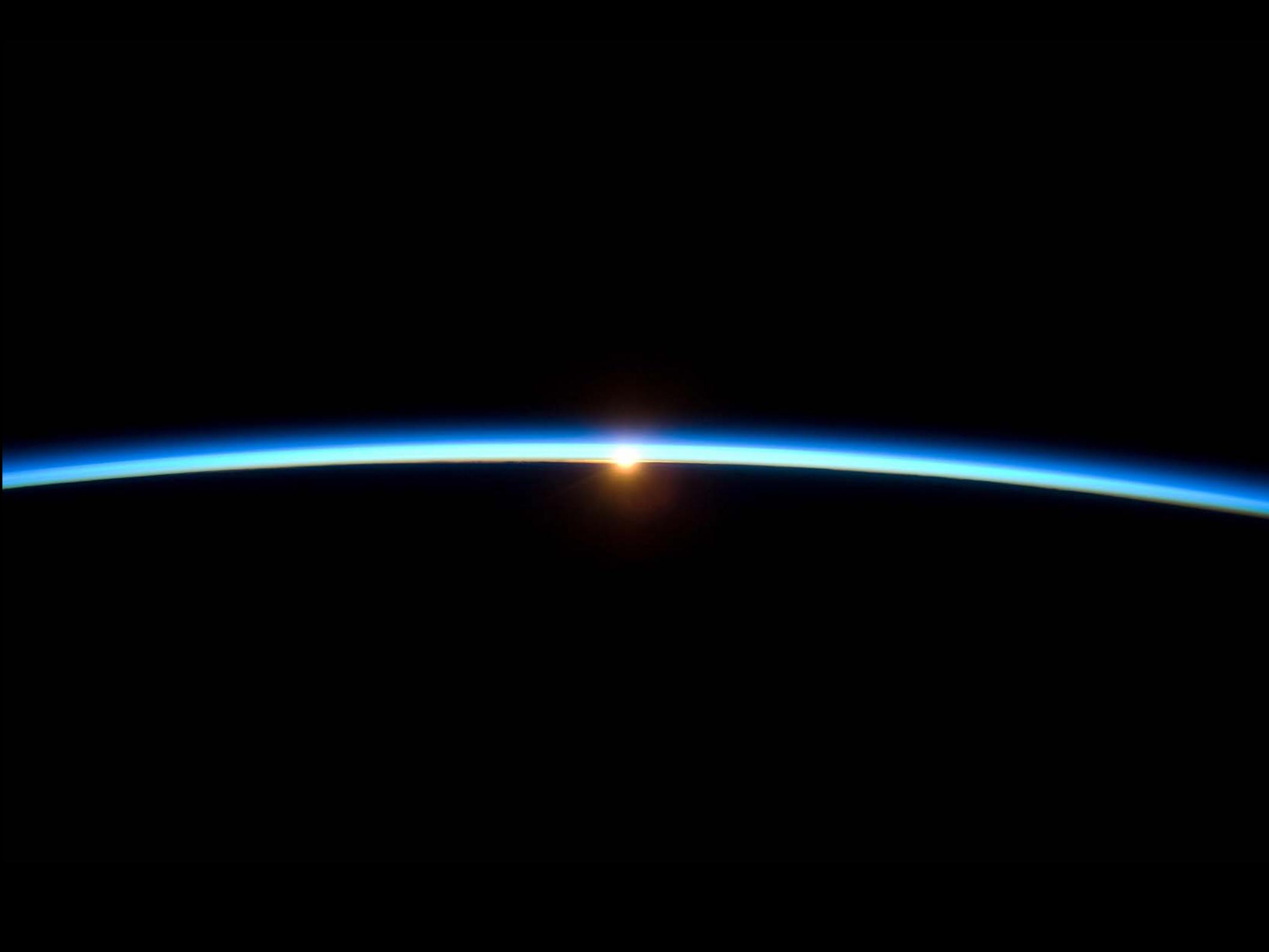


HACKING THE EARTH*

**(without voiding the warranty)*

Jamais Cascio
Institute for the Future
October 12, 2010





Rule #1:
Desperate People
Do
Desperate Things



Rule #1a:
Definitions of
“Desperate”
Will Vary Considerably

Scenarios!

Climate Impacts:
Slow or Rapid

Geoengineering Efforts:
Coordinated or Independent

Scenarios!

Climate Impacts

Geoengineering Efforts

Coordinated

Rapid

Slow

Independent

The technical and scientific challenges are profound.





The ethical and political challenges are even greater.

Hubris

Agreeing on a Target Temperature

Deciding When to Start and Stop

Liability for Disrupted Weather Patterns

Blame for Accidents and Side-Effects

Conflicts Over Control

Strategic Misuse

Rogue Actors



GO BLUEBIRD

“ If we are to realistically ensure the planet against potential global catastrophes in the future, we need a Plan B that will work, and work rapidly when enacted. This plan is Bluebird. ”

Harrison Wyld

HOME

WHY GEOENGINEERING?

VIDEOS

BLOG

FOLLOW US



It's good to know we have options...

1 Jun 2010

Go Bluebird - It's good to know we have options



View YouTube

Why Geoengineering?

The only way to head off disasters may be to change the climate *intentionally*.

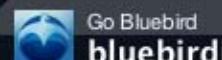
Geoengineering has gone from a science fiction fantasy to a matter of sober consideration. We believe it's time to take the next step – find out why...

[→ Read more](#)



Go Bluebird Audio

[→ Listen to our latest campaign message](#)



#Geoengineering isn't a single idea, it's a toolkit of responses that'll let us manage climate change while we cut

Climate Engineering Management: A Checklist

Transparency

Ongoing International Advisory Group

Bottom-Up “Eco-Scientists Without Borders”

Clear Mechanisms for Resolving Disputes

Ban (with teeth) on Non-State Projects

Scenarios!

Geoengineering Efforts

Climate Impacts

Coordinated

Rapid

A Climate
Security Council

Mere Anarchy

Orchestral
Maneuvers

Herding Cats

Slow

Independent

HACKING THE EARTH*

***(without voiding the warranty)**

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