Future of Past Climate

Introductory Remarks
John Katzenberger & Emily Jack-Scott

5-10 May 2019
Aspen, Colorado
Mission

To further the understanding of Earth systems and global environmental change in service to society.
Workshop Themes

- Climate
  - Atmospheric Chemistry
  - Oceans
  - Snow & Ice
  - Solid Earth
- Freshwater
  - Aquatic Ecosystems
  - Terrestrial Ecosystems
  - Solar
Our Work

Workshops

Research & Consulting

Education & Public Outreach

Sponsored Programs
Place-based research in support of local resource managers and governments
Paleoclimate Related Thread

Physical, Biological, and Human Dimensions of Global Change
July 29, 1990 to August 19, 1990

Fresh Water, Land and Biologic Interactions: Changes and Impacts
July 19, 1992 to August 01, 1992

The Coupled Climate System and Climate Change
August 02, 1992 to August 15, 1992

Abrupt Climate Change: Mechanisms, Early Warning Signs, Impacts, and Economic Analyses
July 09, 2005 to July 15, 2005

North American Weather and Climate Extremes: Progress in Monitoring and Research
July 15, 2005 to July 21, 2005

Climate Sensitivity on Decadal to Century Timescales: Implications for Civilization
May 21, 2012 to May 25, 2012
Recent workshop related publications


2019 Workshops

The Future of Past Climate
5-10 May 2019

Next-Generation Food Shock Modeling
19-24 May 2019

Food System Impacts of Pests and Pathogens in a Changing Climate
18-23 August 2019

Impacts of Land Use and Land Management on Climate, Carbon Cycling, Extremes and Society
16-20 September 2019 (pending)
Recent Funding

+ Other private foundations & contributors
AGCI Guide to Conduct

1. Share our time & space together. Actively listen, contribute, and learn.
2. Find ways to support the work & ideas of others.
3. Respect differences.
5. Advocate for help when needed:
   Emily Jack-Scott, ejs@agci.org, 267-242-0797

AGCI adheres to the same guidelines of expected and unacceptable behavior, including sexual harassment, other forms of harassment, and sexual assault, as the American Geophysical Union:

https://harassment.agu.org/homepage/types-of-harassment/

If at any time before, during, or after workshop activities, you become aware of unacceptable behavior against yourself or others, please advocate immediately for help.
Motivating Challenge

Seek solutions that stay within planetary boundaries AND raise the social foundation.

Raworth 2012
AGCI Logistics

• Media Waiver
• Reimbursement
• Evaluation

• BEARS!

• Group email: agcipaleo2019@agci.org
• Wifi password: password
• Hydration...
• Bathroom
Future of Past Climate

@aspenglobal #AGClpaleo