

Social Movements and Climate Activism

Computational Social Science for Climate Governance

University of Helsinki and Aalto University

April 8, 2021

"For all the attention accorded the issue, climate change/global warming has spawned surprisingly little grassroots activism in the contemporary United States." (McAdam, *Annu Rev Polit Sci*, 2017)

"For all the attention accorded the issue, climate change/global warming has spawned surprisingly little grassroots activism in the contemporary United States." (McAdam, *Annu Rev Polit Sci*, 2017)



sarah0s, CC BY-NC-SA 2.0

"For all the attention accorded the issue, climate change/global warming has spawned surprisingly little grassroots activism in the contemporary United States." (McAdam, *Annu Rev Polit Sci*, 2017)



sarah0s, CC BY-NC-SA 2.0



rawEarth, CC BY-NC 2.0

"For all the attention accorded the issue, climate change/global warming has spawned surprisingly little grassroots activism in the contemporary United States." (McAdam, *Annu Rev Polit Sci*, 2017)



sarah0s, CC BY-NC-SA 2.0



rawEarth, CC BY-NC 2.0



rawEarth, CC BY-NC 2.0

What are the questions?

Question

Concepts

What are the factors to climate movement formation?

political opportunities
(Feinstein & Sunrise)
framing

What are the questions?

Question	Concepts
What are the factors to climate movement formation?	political opportunities (Feinstein & Sunrise) framing
Defining or bounding the climate movement.	issue ownership environmental justice reform vs transform

What are the questions?

Question	Concepts
What are the factors to climate movement formation?	political opportunities (Feinstein & Sunrise) framing
Defining or bounding the climate movement.	issue ownership environmental justice reform vs transform
Are they effective?	Measuring success Blacklash or polarization

What are the questions?

Question	Concepts
What are the factors to climate movement formation?	political opportunities (Feinstein & Sunrise) framing
Defining or bounding the climate movement.	issue ownership environmental justice reform vs transform
Are they effective?	Measuring success Blacklash or polarization
Organizational structure and strategies.	repertoires of contention Social computing?

Social Computing and Climate Action

[Climate CoLab](#): “an open problem-solving platform where a growing community of over 120,000 people [...] work on and evaluate plans to reach global climate change goals.”

Social Computing and Climate Action

Climate CoLab: “an open problem-solving platform where a growing community of over 120,000 people [...] work on and evaluate plans to reach global climate change goals.”

Contests > Shifting Attitudes and Behaviors 2018



Shifting Attitudes and Behaviors 2018

Proposal creation > Semi-Finalist selection > Proposal revisions > Finalist selection > Voting period > **Completed**

[Subscribe](#)

What initiatives and strategies can mobilize individuals and societies to shift attitudes & behaviors to address climate change?

The complexity and scale of the problem of climate change can sometimes create confusion, indecision, and ultimately, inaction. Behavior is shaped to a large extent by the dominant values, social norms, and attitudes of our society, but these forces aren't well-aligned to the long-term, often subtle impacts of climate change. Moreover, this large-scale, societal problem, at times does not translate into direct day-to-day impacts on people's lives. To combat this global problem, this contest seeks ideas on how to shift public perceptions of climate change: How do we promote norms and attitudes that recognize the importance of climate change issues? How do we energize the public? How do we connect with individual and community values to promote the adoptions of environmentally and economically sustainable behaviors? We are looking for proposals that are original, achievable and scalable— ideas that are sustainable over the long term, and can be replicated in communities around the world. [Read more ...](#)

What: Any action

Where: Anywhere

Who: Any Actor

How: Cultural actions

Advisor



[Susan Joy Hassol](#)

Judges



[Miranda Massie](#)



[Sarah Finnie Robinson](#) Brian Sant



[Meredith Herr](#)



[Matt Lappe](#)

Social Computing and Climate Action

Climate CoLab: “an open problem-solving platform where a growing community of over 120,000 people [...] work on and evaluate plans to reach global climate change goals.”

Pitch

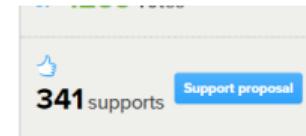
Young people traveling the world and working together to learn more about climate change and start their careers as climate leaders

Description

Summary



Climate change, like Game of Thrones' white walkers, is something too big, complex and out of our daily lives' concerns. To really understand it, one has to see and feel it for oneself. Therefore, to build the next generation of



PROPOSAL SUMMARY

Youth Climate Leaders (YCL)

Team proposal: Only members listed on the proposer's Contributors tab will be able to edit this proposal. Members can request to join the proposal team on the Contributors tab. The proposal owner can open this proposal for anyone to edit using the Admin tab.



By: YouthClimateLeaders

Contest: Shifting Attitudes and

Social Computing and Climate Action

Climate CoLab: “an open problem-solving platform where a growing community of over 120,000 people [...] work on and evaluate plans to reach global climate change goals.”

 Youth Climate Leaders (YCL)
by YouthClimateLeaders

Description Impact Contributors 1 Comments 3 Evaluation results

5 members  Request membership ▾

	Evelyn Araripe	Member
	Cassia Moraes	Member
	Fernanda Matsuoka	Member
	Petrina Santos	Member
	Gaurav Sharma	Member

341 supporters 

Scott Vineberg	Evelyn Araripe
Danae Espinoza	Juliana Russar
Alicia Amancio	Carlos Ritti Guarani Kalowá
Amanda Segnini	Renata Koch Alvarenga
Raquel Rosenberg	Victor Baldino