# What Is Seen and What Is Silenced:

**Representations of Fieldwork in Atmospheric Science** 

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# Introduction

- What this paper is about
- Why we should study the working conditions in the field
- Field 'campaign' hierarchical structure & top-down approach?

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# **Literature Review**

#### Precarity in the Academy

- Emphasis on competition & efficiency
- Underrepresentation of students' and STEM researchers' voices
- Fieldwork not seen as work
- Precarity in the Field
  - Lack of class analysis
- Invisible Technician
  - Important concept in laboratory studies
  - Fieldwork caught social scientists' attention later than lab work
  - Similarities & differences between lab and field

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## **Research Methods**

- Analyze relevant social media posts, conference presentations, news articles, journal articles, blogs, YouTube video, and podcasts.
- Inspired by Collaborative Event Ethnography (CEE)
  - Brosius and Campbell (2010)

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# **Representation and Silence of Fieldwork**

- What Is Seen
  - Beneficial to careers
  - Having curious and "outdoorsy" fieldworkers
  - A team effort
  - An intercultural learning experience

- What Is Not Seen
  - Prioritize result over process
  - Unsafe working conditions (vs. curious fieldworkers)
  - Working (vs. learning)
  - Omission of humans

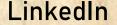
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# A Silence That Is Hard to Be Broken

- Normalization of nonideal working conditions
- The culprit is the funding mechanism
- Conferences uphold the current way of doing fieldwork





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