

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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