What Is Seen and What Is Silenced:

Representations of Fieldwork in Atmospheric Science

Cheng, Chung-Yen chung-yen.cheng@durham.ac.uk



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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

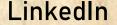
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A Silence That Is Hard to Be Broken

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





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Contact Me: chung-yen.cheng@durham.ac.uk

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