

## *Qualitative Methods in Science Studies*

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The session will provide an overview of qualitative methods as relevant to the study of scientific practice, with focus on ethnographic and phenomenological methods. Topics to be covered include fitting methods to research questions, basic guidelines for interviewing and making field observations (data collection) and alternative strategies for analyzing data. We will present examples of our own work for illustration. Ethnographic analysis will be explored with reference to examples from interview data in a study of bioengineering labs, and phenomenological analysis will be explored using a narrative description of doctoral dissertation research using mixed methods in applied developmental science.