Data collection for post-Wildland Urban Interface (WUI) fire investigation

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Project goals and objectives



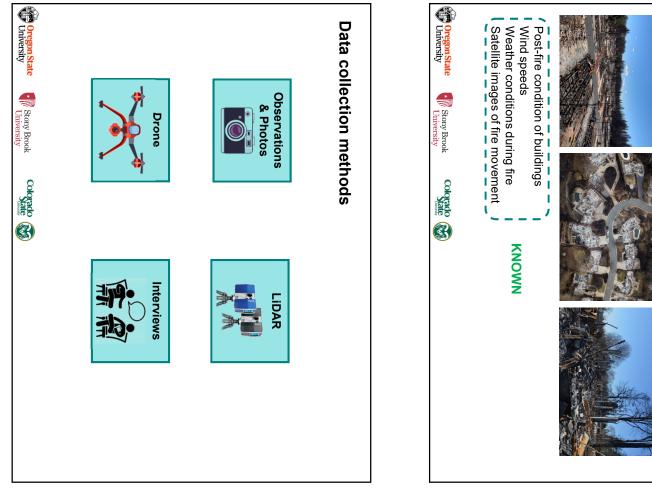
















Observations of fire damage to structures (nonstructural and structural)



Quantify fire damage to structures (nonstructural and structural)

Quantify fire damage to surrounding vegetation

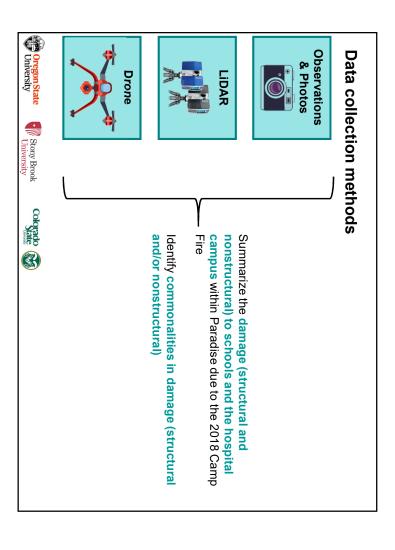


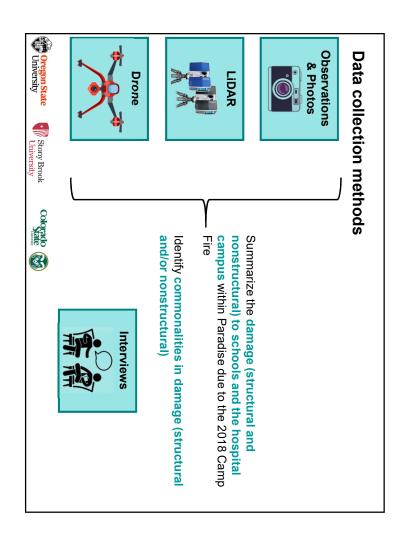
Quantify fire damage to structures (nonstructural and structural)
Quantify fire damage to surrounding vegetation











Biggest lessons learned on data collection

- All four data collection techniques combined allowed us to achieve our goals and objectives,
- < Multiple visits to the town helped narrow the scope for the RAPID team and build trust with stakeholders, facility, familiarize ourselves with the town, and ingratiate the research
- ✓ Listening to the survivors stories provided them with an outlet for healing and developed trust,
- ✓ Presenting data back to the town stakeholders helped build trust,
- ✓ Trust the PIs and employees at the NHERI facilities they are the experts!
- Think about data processing as a part of your research methodology.







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