Internal presentation comments:

* Reduce amount of text on screen
* Cut out unnecessary details
* **Make sure to frame every slide with context**
* Ask librarian about finding other material involving reparative 3d printing (back up the claim “we’ve seen researchers focus on algorithms but not testing the material or composite structure”)
* Backup plan!!!

Improving literature review as per Dave’s suggestions:

* Frame DED and Cold spray with reparative additive manufacturing
* Our biggest hole is “why would you want to repair a 3D printed part if it’s cheap and fast?”
  + [10 Million Turbines Repaired](https://www.businesswire.com/news/home/20200821005392/en/Optomec-Customers-Surpass-10-Million-Turbine-Blade)
  + Potential counterpoints:
    - Conformal printing can homogenize the loading patterns (i.e. print one direction, conformally print other directions to reinforce certain loading directions”
    - Perfecting the technology would mean instead of trying to recycle PLA which “is complex, is a significant investment, and results in poor performance” (or even worse tossing it) and starting from scratch, we can save material and additionally reinforce the component where it failed.
      * [Recycling PLA](https://bioplasticsnews.com/2020/04/05/is-pla-recyclable/#:~:text=The%20short%20answer%20is%2C%20you,same%20bundle%20with%20the%20rest.)
* **Look at which polymers play well together for adhesion**

Back Up Plan

* [Press](https://www.harborfreight.com/6-ton-a-frame-bench-shop-press-1666.html)