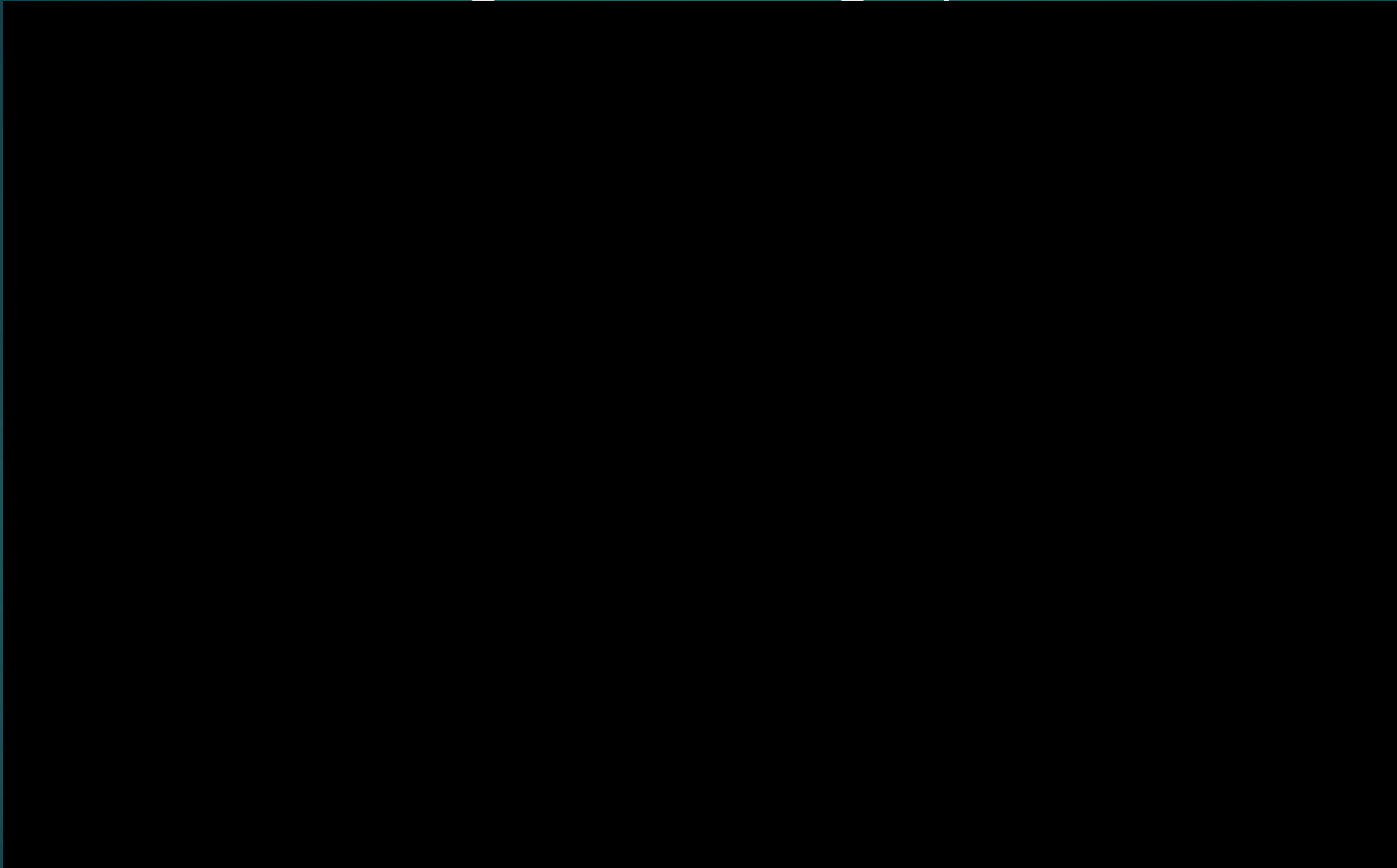


# Dusting for fingerprints

# Behind the badge: CSU fingerprints

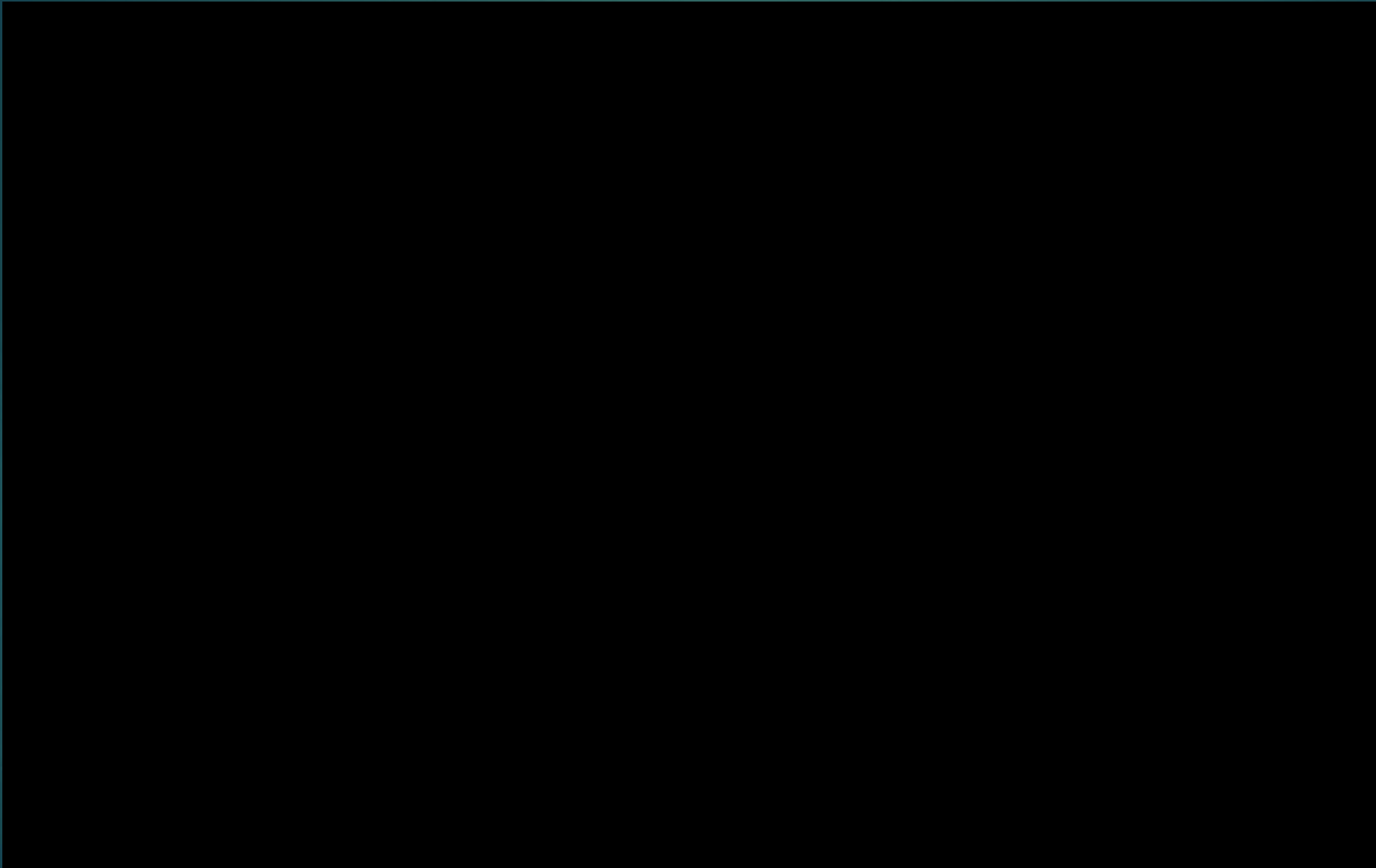
2



Worcester PD (start at 9:22, end at 14:10)

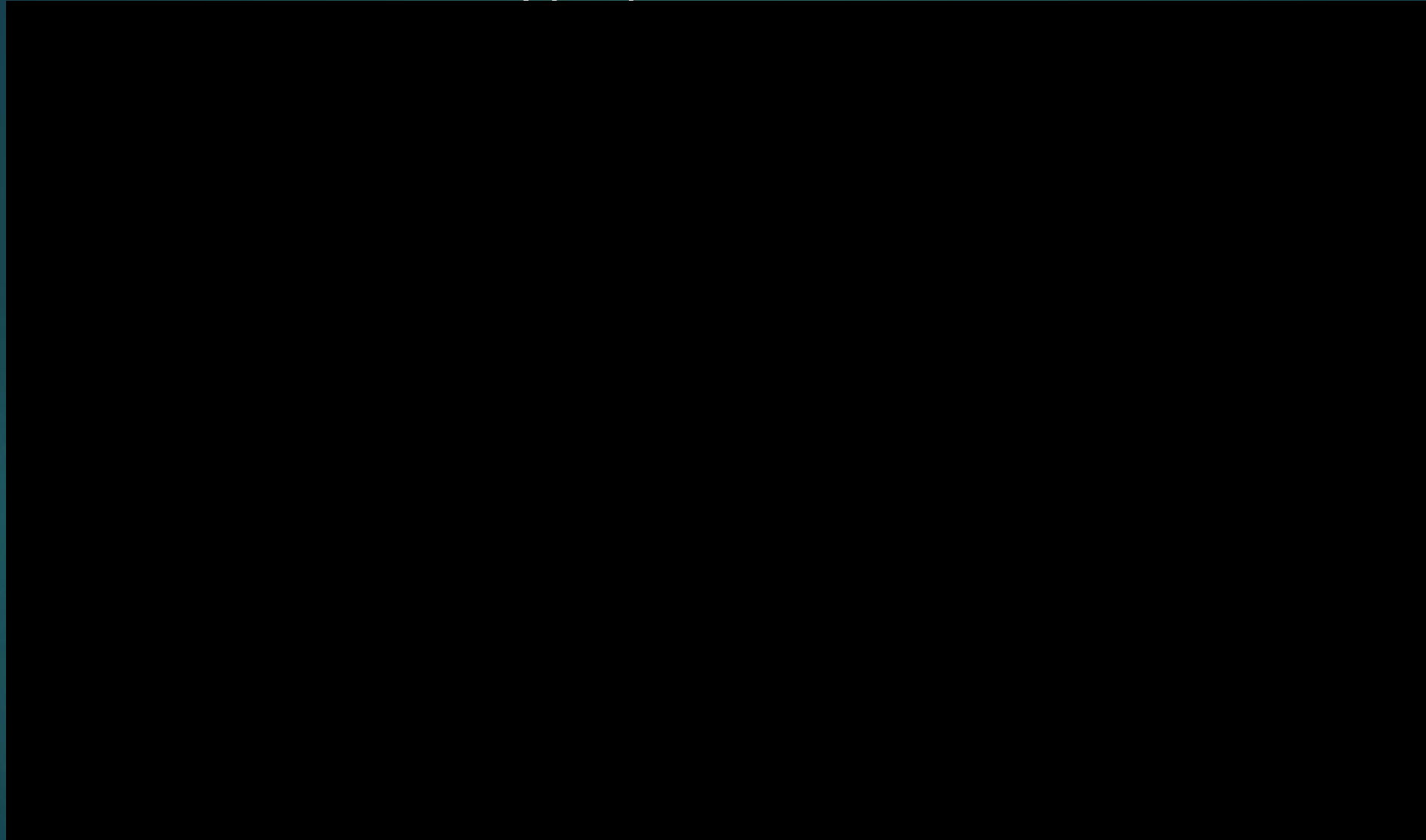
<https://www.youtube.com/watch?v=DIWiFudZo4Y>

# How to dust for fingerprints



# How to dust for fingerprints

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# Dusting

## Part 1

1. Thoroughly clean table
2. Deliberately place prints
3. Use brush and powder to reveal prints  
(use TINY amount of powder)
4. Lift prints using tape (tab the end)
5. Put tape on paper

# Dusting

## Part 1

6. Analyze the prints (Are they clear or smudged?)
7. Repeat until you can accurately and reliably lift prints
8. Thoroughly clean the surface you used.

# Dusting

## Part 2

- ▶ What kinds of surfaces allow you to get the best prints? What surfaces are difficult?
- ▶ What circumstances/conditions of the fingers give the best prints?

# Dusting

## Part 2

- ▶ Write a summary of what you did. Include your controls and your variables as well as your results (on paper or photographs). You should also include analysis and possible explanations for your results.



# Dusting

## Part 2

- ▶ You will be graded on:
  - ▶ Your scientific planning (Everything constant except variables, all discussed)
  - ▶ Your procedure (Are your constants constant, your variables variable?)
  - ▶ Your results are presented and discussed
  - ▶ Draw conclusions based on your results

# Your fingerprints reveal more than you think

10



[https://www.ted.com/talks/simona\\_francese\\_your\\_fingerprints\\_reveal\\_more\\_than\\_you\\_think/footnotes?language=en#t-594453](https://www.ted.com/talks/simona_francese_your_fingerprints_reveal_more_than_you_think/footnotes?language=en#t-594453)

10 min