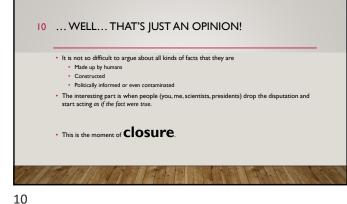


7 FACT OR NOT A FACT? • It is essential for human survival that we act upon climate change today.

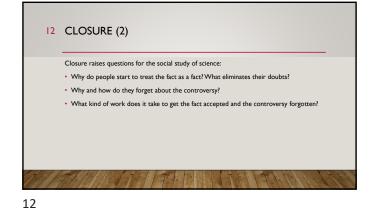




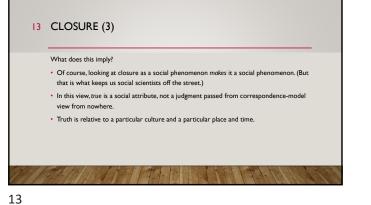


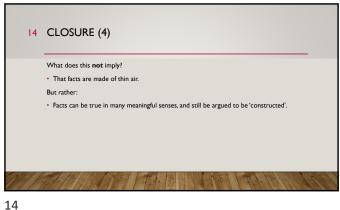
II CLOSURE (I) When contestation of a claim stops, • all relevant parties start accepting it as a fact, · the controversy will fade out of view, and it will start appearing as if the fact has always been true.

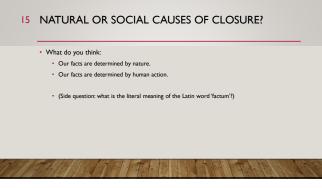


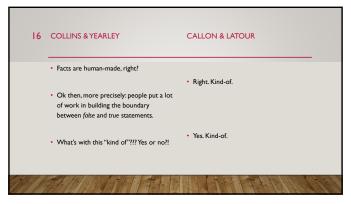






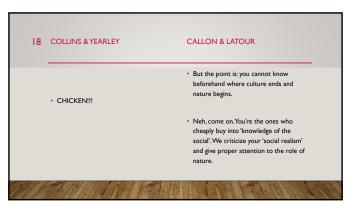


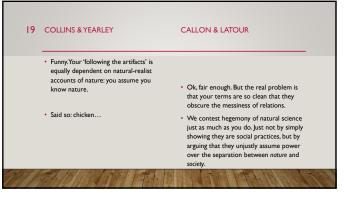


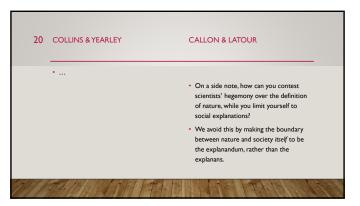


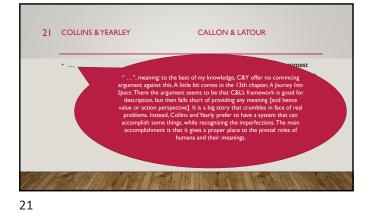


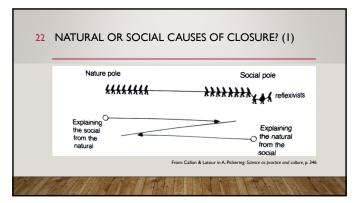


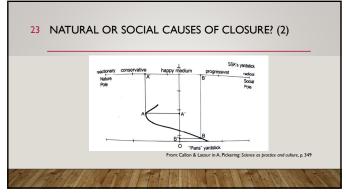


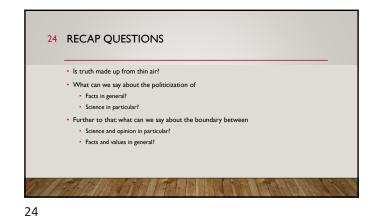


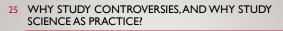












- Controversies are where *closure* is accomplished (eventually).
- Prior to closure, the inner workings of science and technology are visible.
- Only by looking at what scientists actually do and how scientific facts travel and gain stability, can you begin to glean all that goes into this closure and the production of facts.
- And, following Callon&Latour, not only look at the *scientists*, but at all the (human and non-human) relations that are established.

Discussion: revisit the "tobacco causes lung cancer" experiment...

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## 32 MARRES: GETTING OUR FACTS BACK?

Problem with common solution of fact-checking:

Over-reliance on experts

• Re-installation of hierarchy of knowledge above non-knowledge (expert superior to lay)

• Return to correspondence model of truth

Does not provide understanding of problem of non-knowledge

Al makes it worse: correspondence model without interpretation.

## 32

## 33 MARRES: GETTING OUR FACTS BACK?

Marres' alternative to solution of fact-checkers:

Recognition of epistemic diversity.

- Recognition of need to validate knowledge in public.
- Recognition that this is a dynamic process.

 Recognition that experts cannot and should not be secure (or: complacent...) in their public authority.



