



Karl Steel

1:08 PM

realism vs social constructivism, and her disruption of that distinction. the issue is whether humans independent (as in traditional realism) or whether it's all about humans (as in traditional constructivism). and that's the binary she needs to break apart. "whether scientific knowledge represents things in the world as they really are (i.e., nature) or objects that are the product of social activities (i.e., culture)...both groups subscribe to representioinalism" (48).



Angie Bennett Segler

1:09 PM

what is the gap between "discursive" and "linguistic" practices?



Karl Steel

1:11 PM

page 63



Angie Bennett Segler

1:13 PM

the "dispositif" appears hear, and is noted as inadequately translated into English as "apparatus", but what does that do for the gap. Physics is not a master trope (for Barad)
Diffraction isn't a metaphysical concept.
Not troping posits a different kind of relation with the linguistic.



Karl Steel

1:23 PM

or it's a "practical metaphysical" concept



Angie Bennett Segler

1:24 PM

If we define measurement broadly, is troping a kind of measurement itself?
itself?
trope is a mark of the cut we're making in the general field of being.

Trope is an apparatus. (?)

Just what I was going to ask!

She is arguing for the idea that things don't preexist their moment of relation.

McGraw's "Becoming Undone"

Materialism of stuff



Karl Steel

1:30 PM

"Realism does not necessarily imply 'thingness': what's real may not be an essence, an entity, or an independently existing object with inherent attributes" (56).



Angie Bennett Segler

1:32 PM

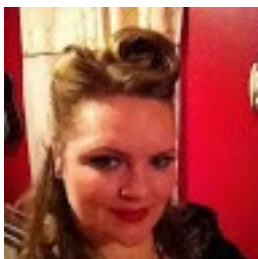
Butler's "performativity" captures an iterative temporal creation. Iteration is never total and complete.
Intervention's effective quality from Butler is useful.



Karl Steel

1:35 PM

QUESTIONS OF "potential" and "independence" and "newness", all bound up with "emergence" perhaps



Angie Bennett Segler

1:36 PM

"Emergence" comes from a history of science background, referring to irreducible biological phenomena.



Karl Steel

1:37 PM

on the issue of emergence on the scale of the very small as well, perhaps

... <https://www.simonsfoundation.org/features/science-news/is-nature-unnatural/>

"quantum mechanics is not a theory that applies only to small objects; rather, quantum mechanics is thought to be the correct theory of nature that applies at all scales. As far as we know, the universe is not broken up into two separate domains (i.e., the microscopic and the macroscopic) identified with different length scales with different sets of physical laws for each" (85)



Angie Bennett Segler

1:39 PM

Last week: whether homology is a better concept than analogy.

This week: Barad says "no."

No way to get outside GRAVITY, and thus no way to measure it in any way that even comes close to "objective"



Karl Steel

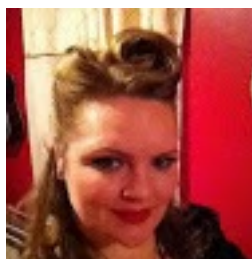
1:47 PM

THE QUESTION of a "quantum model" of gravity as one of the holy grails of physics

the question of what we feel to be our body

and where we draw the line

is at the heart of Barad's book, but also of Ashby's biological questions



Angie Bennett Segler

1:54 PM

the human body is one of the mediating apparatuses, and she seems to ignore it entirely (Ashby)