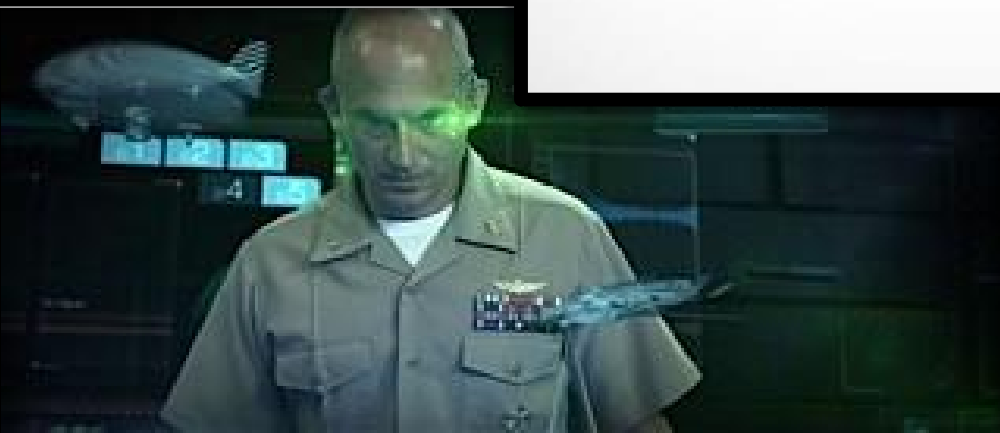
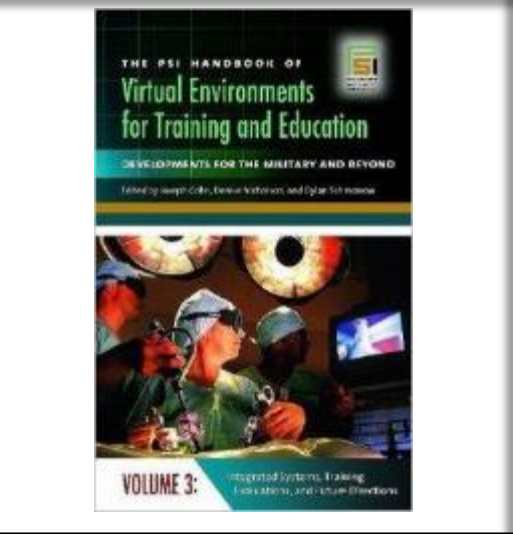




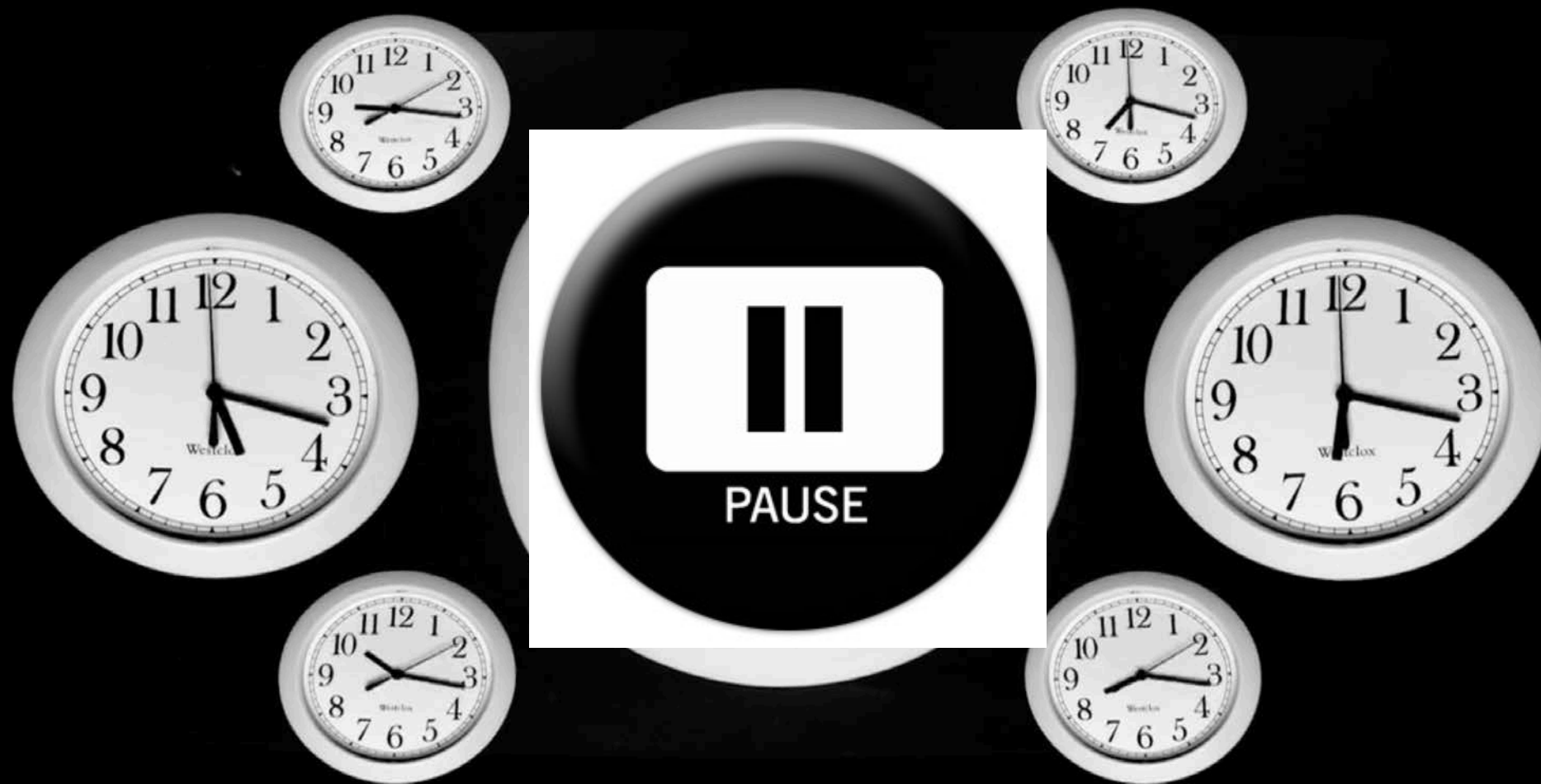
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...much more than the
technology, pedagogy,
content...

*TLA enables the
Future Learning
Ecosystem*



WE'RE GOING TO RESTORE READINESS

"We're going to restore readiness ... and we're going to build a more lethal force in the process,"

"Second, we are going to strengthen alliances with partners and allies and we're going to create new partners and allies."

Mattis - 2018

Why are we doing this?
What is the end state?
What are our goals?
What is the purpose?

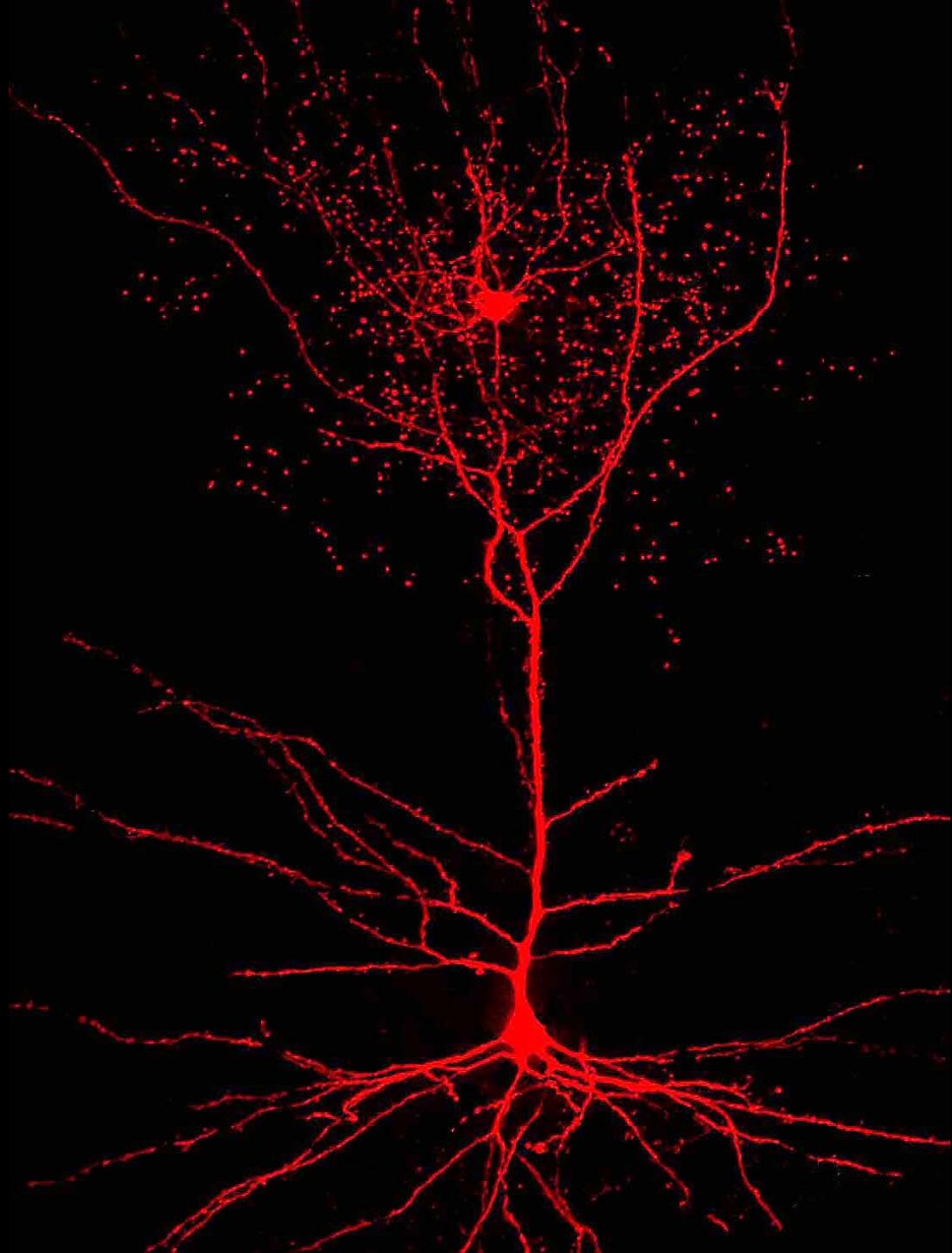
People

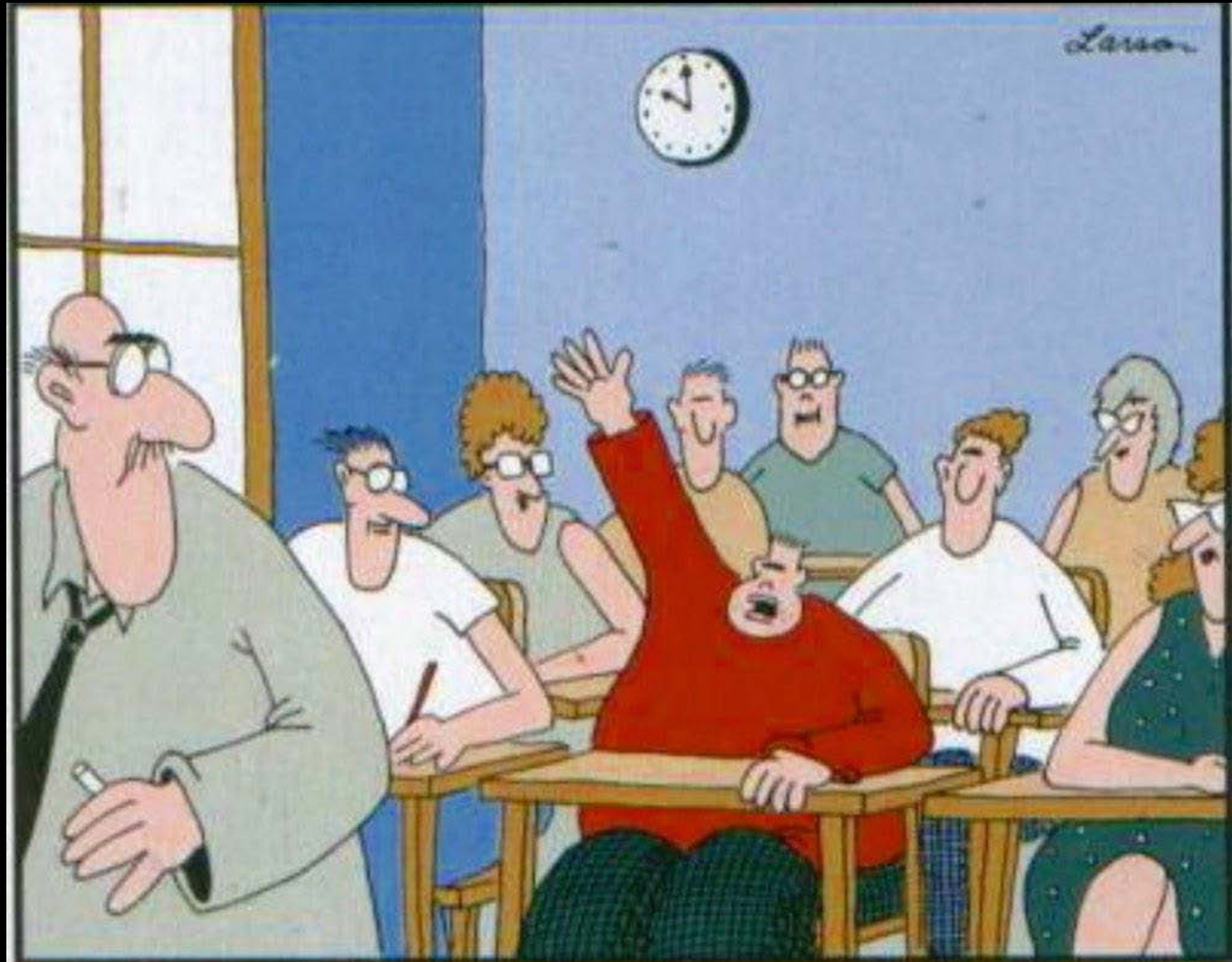
Dummond - 2018



The FLE is different from existing learning systems in that any service or component can contribute a part to the bigger picture

Sae Schatz





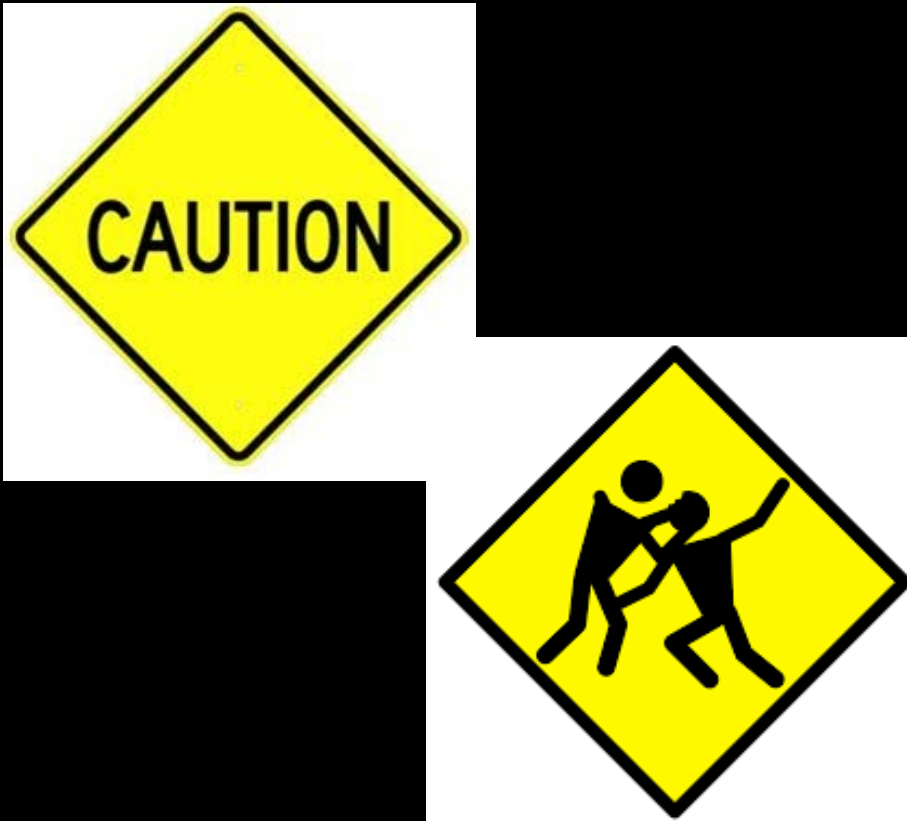
"Mr. Osborne, may I be excused?
My brain is full."



Building the Future Learning Ecosystem



Possible Misperceptions



- any standard is good enough to share all data of all types at all times
- there will be one right answer for how to teach and the future learning ecosystem will standardize on that right answer

Possible Misperceptions

I think it is obvious that there will not be agreement on one right way to teach or one right way to describe activities and Learners.



I believe there needs to be a general method to describe instructional design and instructional strategies and information that is needed.

- I imagine some people may be hesitant to participate in TLA right now because it is only a prototype.
- However, we are not on the kind of path that ends with one finished product. Instead, we are on a continuously improving path which right now that has us working with prototype products.



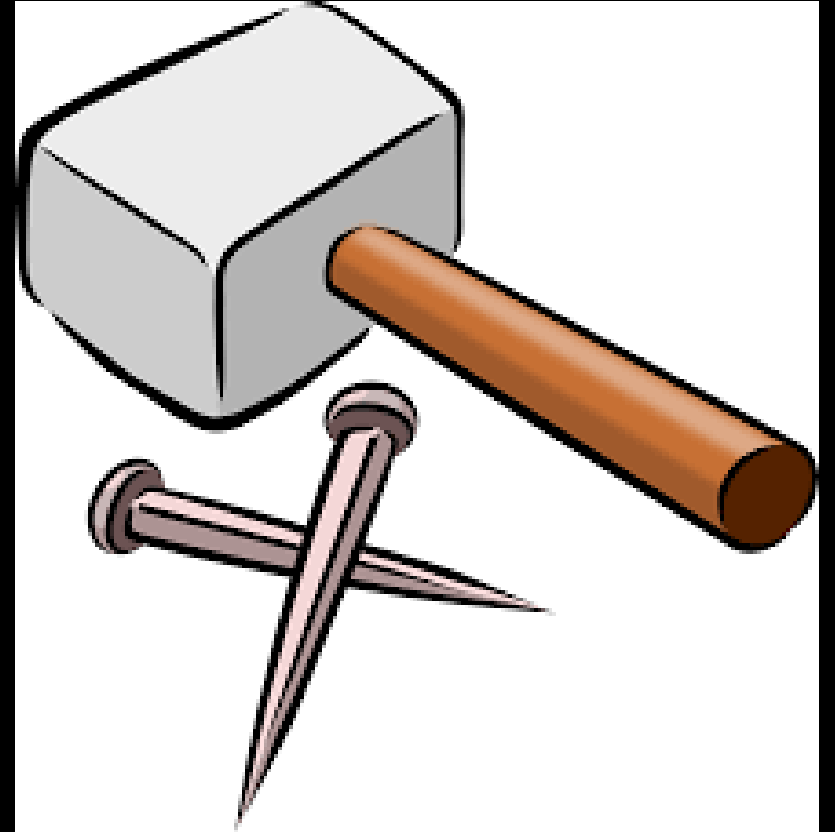
Who Should Care?

- Usual Suspects
- People on the frontlines of teaching and training and who are not convinced that technology will help them at all.



Challenges

- People like ourselves have been working for years or decades on technology that we think will help.
- We researchers need a better understanding of the actual problems that unconvinced practitioners are facing.



The future learning ecosystem makes a lot of sense if it solves pain points that people have

Pain-points the future learning ecosystem could solve include:

- data in silos,
- no understanding of how to use detailed data,
- having enough content,
- telling what content is good.



Big takeaways:

1. TLA enables the Future Learning Ecosystem (FLE),
 - a system, much more than the technology, pedagogy, content...
2. This is a paradigm shift; not just the status quo at scale
3. The FLE is a strategic advantage
 - aligns with DoD and National priorities



