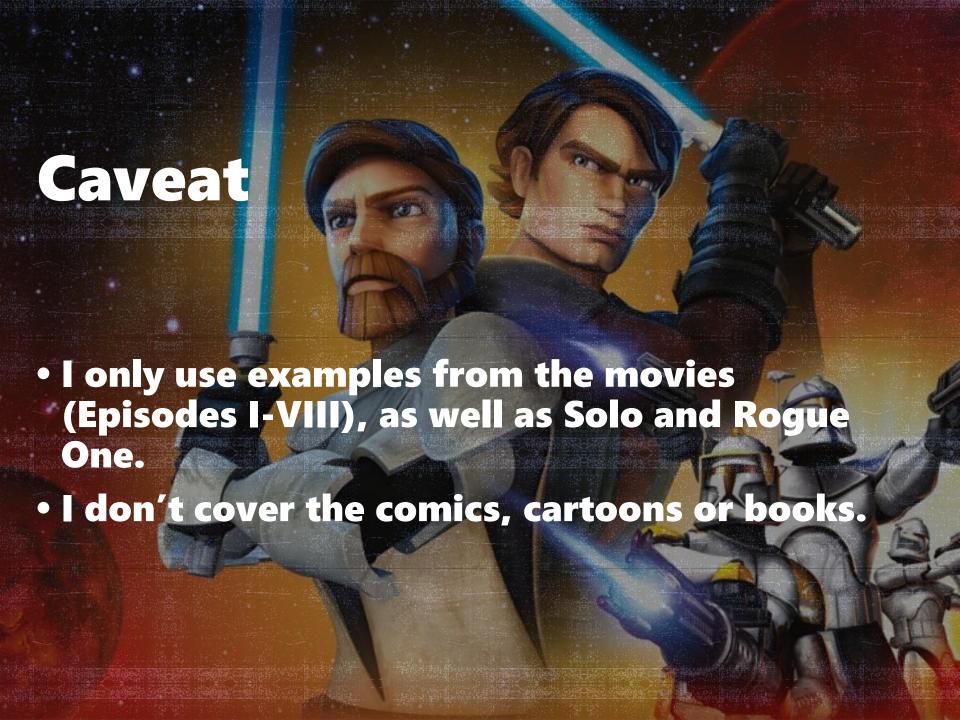


## and Professional Development

**MAJGEN Mick Ryan 19 September 2018** 

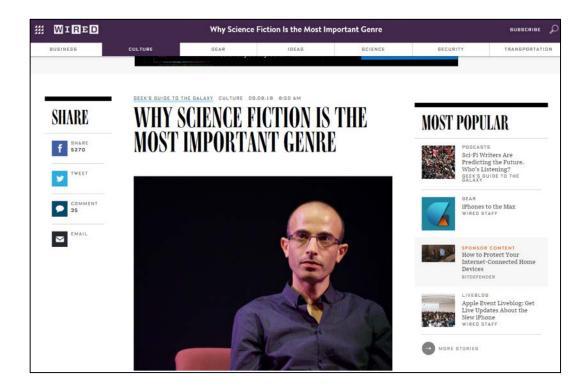






## Why Use Sci-Fi and Star Wars?

- Science fiction nurtures hope that there is a better future.
- Allows us to also consider a variety of negative potential futures.
- Provides variety in honing one's intellect; increases capacity for generating imaginative options to solve complex problems.
- Allows us to think about new and old technologies in different ways.
- Reminds us of the enduring nature of war; they remind us that the clash of wills, the fear, interests, and honour integral to human warfare, are enduring.



"Today science fiction is the most important artistic genre. It shapes the understanding of the public on things like artificial intelligence and biotechnology, which are likely to change our lives and society more than anything else in the coming decades."

"Technology is certainly not destiny," he says. "We can still take action and we can still regulate these technologies to prevent the worst-case scenarios, and to use these technologies mainly for good."



## and Lessons in Strategic Leadership



How Star Wars Explains



Modern Military Conflict



EDITED BY MAX BROOKS, JOHN AMBLE,
ML CAVANAUGH, AND JAYM GATES
FOREWORD BY STANLEY MCCHRYSTAL

## **Chapter 9: How Not to Build An Army**

#### **Key themes:**

- Setting appropriate strategic objectives.
- **Civil military relations.**
- Legitimacy and ethical conduct by leaders and the military.



Choose appropriate strategic objectives that can be resourced.

As Bernard Brodie wrote, "strategy has a dollar sign". Some great potential discussions here on setting realistic strategic objectives. If your strategy sends you broke, it is the wrong strategy.



Legitimacy of Government and military (in a universe full of different races, only humans can be leaders?)

So many areas where there are fruitful conversations on this theme: diversity (in all forms), comparing relative contemporary ideologies, values-based leadership.

## Insight 3

Legal political ends should drive the use of force:

- Clone Wars sanctioned by elected Galactic Senate.
- Subsequent fight against rebellion led by dictator using military suppression.
- Rebellion had political leadership that governed military operations.

This provides an excellent framework for discussing why military operations must meet political objectives and for examining civil-military relations.

## Insight 4

The ethical application of force (or lack of).

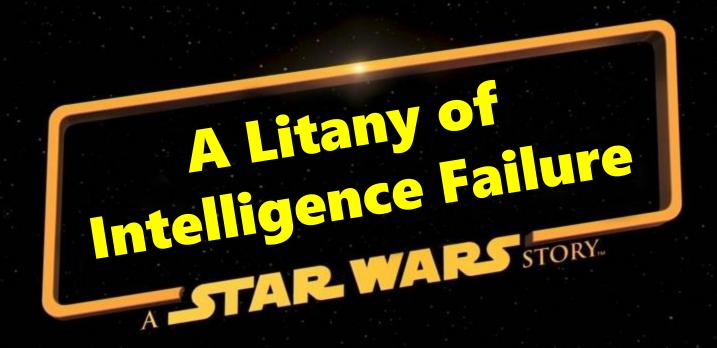
- Ep IV: Alderaan
- Ep VI: Endor and Ewok massacre
- Ep VII: Jakku massacre / destruction of planets (again)
- Rogue One: Destruction of Jedha's capital

How might this also help us think about the ethics of lethal autonomous weapons systems?



## and Intelligence

#### Also known as....



# TOP 10 STAR WARS INTELLIGENCE

## FAILURES

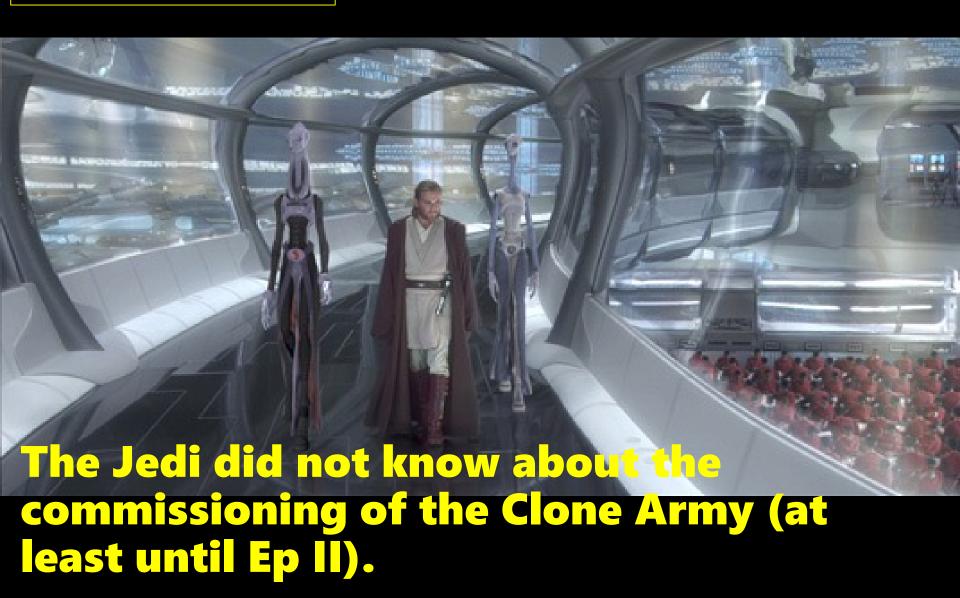


## Darth Vader loses track of his children for two decades...









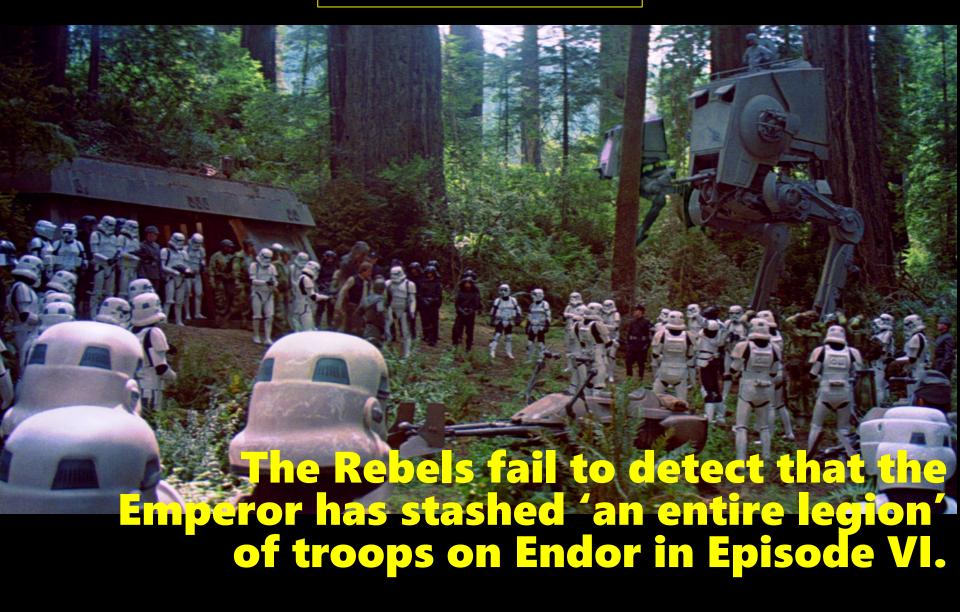
The Empire fails to find the rebel base in Episode IV until too late.



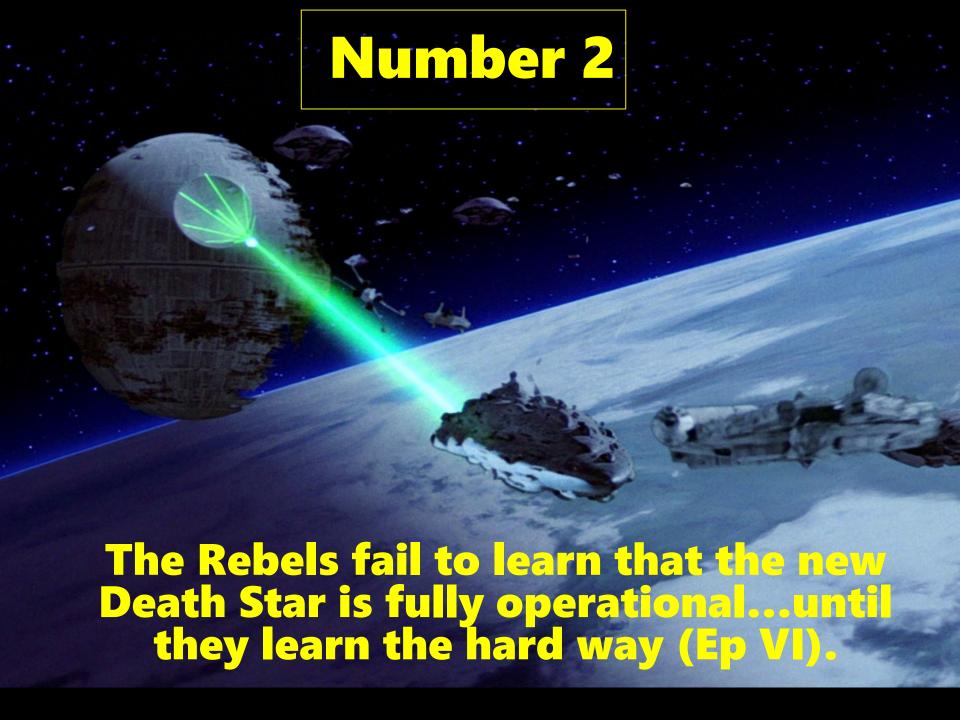
















Luke did not know Darth Vader was his father...but his mates Yoda and Ben did.



A universe populated by the unimaginative, maladaptive and slow learners.

- Consistent failure to anticipate by the Rebellion.
- Consistent failure of imagination by the Empire.
- A failure to learn on both sides:
  - Empire: Death Stars can be destroyed by X-Wing fighters (Episodes IV, VI and VII).
  - Rebellion: The Empire will always find hidden bases!

