

An Overview of Summer Research at Perry World House



Leah Lerner

Artificial Intelligence and Emerging Technologies

Project Summary:

Attempts to create two different tracking systems of AI-related information:

- A literature tracker that focuses on academic papers and longer think tank reports; largely examines public perceptions and ethical implications of AI
 - Emphasizing crossnational survey data
- A document that tracks shorter publications on defense innovation and emerging technologies

Military Inclusivity and Retrofitting

Project Summary:

Seeks to answer two main questions:

- How can militaries retrofit to support a more inclusive fighting force?
- Which militaries have done the most/least in this area?

Methodology:

- Reading through NATO documents and news articles for military investments in changes to be more accommodating for women
- Examining changes in uniforms, equipment, dormitories, etc.

Remoteness, Bias, and Decision-Making in Space

Project Summary:

Focuses on three categories of research in the realm of space:

- Perceptions of space how well-informed the average citizen is, how they feel about it, and how much they justify the costs
- Undersea and deepsea how the environment impacts the individuals operating there and their decision-making
- Science fiction how it affects the audience's general knowledge of and sentiments towards space