Title: Ethics and Emerging Military Technology (EEMT) Program
Speaker: EEMT Students
Date: 22 May 2023
Time: 1200-1315
Where: C-138
POC: Dr. Pauline Shanks-Kaurin & Dr. Thomas Creely, College of Leadership & Ethics

SYNOPSIS:

Ethics and Emerging Military Technology Graduate Certificate is the combination of specialized research and coursework examining the nexus of ethics and emerging technology that goes above and beyond the Naval War College M.A. degree and makes EEMT a one-of-a-kind program in Professional Military Education across the Department of Defense. The program's high standards for entrance, coursework, and research fuel its stellar reputation. Ethics of technology is the intersection of humanity and technology, which is a critical component of military operations and national security.

LCDR Vincent Chamberlain III, USN
Title: "An Ethical Framework to Analyze Soldier Enhancement Using Invasive Neurotechnology"
Abstract: Soldier enhancement using invasive neurotechnology requires an ethics-first approach from the soldier's perspective to prevent more harm than good. Militarizing invasive neurotechnology must not be solely for an asymmetric advantage.

Susan Cranfill, U.S. Army Civilian
Title: "Hidden Figures, Ersatz Reasoning, True Harms - Why the US Should Adopt A Human-Centered Approach for Artificial Intelligence Development and Governance"
Abstract: This paper examines ethical implications in AI development as the rationale for the US to Adopt A Human-Centered Approach to AI Development and Governance.

Joseph Dunstan, U.S. Army Civilian
Title: "Work in progress - Is genetic modification the new eugenics?"
Abstract: This essay will explore the ethical arguments against the use of genetic modification for warfare, drawing on philosophical principles, scientific research, and historical context to argue that there are strong moral objections to such practices.

Major John C. Tramazzo, U.S. Army JAG Corps
Title: "Deepfakes and the Degradation of Authenticity: A Moral, Ethical, and Legal Assessment of Whether the United States Government Should Ever Employ Deepfake Technology"
Abstract: This paper analyzes whether the U.S. government should employ deepfake technology to achieve tactical, operational, or strategic effects despite the capacity for societal harm, and it offers a series of recommendations for senior DoD leaders and the national security policymakers responsible for regulating information operations.