

2026 C5 FORUM

"If you don't use it, you lose it." - Idiocracy (2006)

IDEOCRACY

Maintaining Human Intelligence
in an AI-Driven World

Dr. Willarvis 'Dee' Smith
Chief, Hawaii Field Office | DISA PAC
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THE IDIOCRACY PARALLEL

MOVIE CLIP: Idiocracy (2006) - Opening Narration | "The Evolution of Stupidity" [00:00 - 03:45]

ABOUT THE FILM

- Director: Mike Judge (2006)
- Premise: Average soldier Joe Bauers wakes up 500 years in the future to find humanity has become intellectually bankrupt
- Society relies entirely on machines and automation, having lost the ability to think critically
- Crops are watered with sports drinks because no one questioned the machine's recommendation
- Key theme: Comfort and automation erode human cognitive capability over time

THE PARALLEL TO TODAY

- AI tools are increasingly making decisions that humans once made
- Military and academic institutions risk over-reliance on AI-generated analysis
- Critical thinking, intuition, and judgment are irreplaceable human traits
- The question is not whether AI is useful - it is - but whether we are maintaining the human skills to override it when necessary
- The machine is only as smart as the human who programs it - and only as wise as the human who uses it

STATE OF AI IN THE MILITARY

MOVIE CLIP: Idiocracy (2006) - "The Rehabilitation Machine" Scene [32:10 - 34:20]

Maven Smart System

AI-powered targeting and object recognition for ISR platforms

Palantir AIP

AI-driven operational planning, logistics, and battlefield analytics

Onebrief

AI-assisted military planning and order generation

JADC2 / CJADC2

AI-enabled Joint All-Domain Command and Control

Project Convergence

Army AI/ML experimentation for multi-domain operations

GIDE (Global Info Dom Exp)

AI-fused intelligence for real-time decision superiority

PROS OF AI: THE CASE FOR ADOPTION

MOVIE CLIP: Idiocracy (2006) - "Brawndo's Got Electrolytes" Scene [45:00 - 47:30]

MILITARY ADVANTAGES

- Speed: AI processes vast amounts of ISR data in seconds, enabling faster decision cycles
- Precision: AI-assisted targeting reduces collateral damage and improves strike accuracy
- Logistics: Predictive AI optimizes supply chains, reducing waste and improving readiness
- Cyber Defense: AI detects and responds to cyber threats faster than human analysts
- Wargaming: AI enables more realistic and complex simulation environments for training
- Force Multiplication: AI allows smaller teams to manage larger operational areas effectively
- Reduced Cognitive Load: AI handles routine tasks, freeing commanders for strategic thinking

ACADEMIC ADVANTAGES

- Research Acceleration: AI analyzes large datasets and literature at unprecedented speed
- Personalized Learning: AI tailors educational content to individual student needs and learning styles
- Simulation: AI enables realistic operational scenario modeling for military education
- Language Translation: AI breaks down language barriers in multinational academic collaboration
- Administrative Efficiency: AI automates grading, scheduling, and administrative tasks
- Accessibility: AI tools make education more accessible to geographically dispersed students
- Innovation: AI fosters interdisciplinary research and accelerates discovery

CONS OF AI: THE RISKS WE CANNOT IGNORE

MOVIE CLIP: Idiocracy (2006) - "President Camacho's Address" Scene [18:00 - 20:15]

Algorithmic Bias

AI systems trained on biased data produce biased outputs - in targeting, personnel decisions, and threat assessments

Over-Reliance

Commanders who depend entirely on AI lose the ability to function when systems fail or are degraded by adversaries

Adversarial Manipulation

AI systems can be deceived through adversarial inputs, spoofed data, and deepfakes, leading to catastrophic decisions

Accountability Gap

When AI makes a wrong decision, who is responsible? The programmer? The commander? The machine?

Cognitive Atrophy

Prolonged AI dependence erodes human analytical skills, intuition, and judgment - the Idiocracy effect

Ethical Dilemmas

Autonomous weapons and AI-driven lethal decisions raise profound ethical and legal questions under LOAC

THE IDIOCRACY EFFECT: COGNITIVE ATROPHY

MOVIE CLIP: Idiocracy (2006) - "Welcome to Costco, I Love You" Scene [22:00 - 24:00]

"The Idiocracy Effect" - When AI Does the Thinking, Humans Stop Thinking

1

Navigation Atrophy

GPS has reduced humans' ability to navigate without technology. Studies show spatial reasoning skills have declined significantly since GPS adoption.

2

Writing Atrophy

AI writing tools are reducing the ability to construct coherent arguments independently. Military officers who cannot write clear orders are a liability.

3

Analytical Atrophy

When AI provides the analysis, humans stop developing the analytical frameworks to evaluate it critically.

4

Memory Atrophy

Outsourcing memory to devices reduces the brain's capacity to retain and connect information - critical for battlefield decision-making.

MAINTAINING HUMAN INTELLIGENCE

MOVIE CLIP: Idiocracy (2006) - Joe Bauers Solves the Dust Bowl [1:14:00 - 1:17:00]

EDUCATE

Build AI Literacy

Ensure military and academic personnel understand how AI works, its limitations, and failure modes. AI literacy must be a core competency, not an elective.

- Mandatory AI literacy training at all levels
- Wargames and exercises without AI tools
- Critical evaluation of AI outputs as a graded skill
- Red team AI systems to expose vulnerabilities

EXERCISE

Train Without AI

Regularly conduct operations, planning exercises, and academic work without AI assistance to maintain baseline human cognitive capabilities.

- Analog planning exercises and map reading
- Manual intelligence analysis drills
- AI-free decision-making exercises
- Socratic method in academic instruction

ENFORCE

Human-in-the-Loop Policy

Establish and enforce policies that require human review and approval for all AI-generated recommendations, especially in lethal decision chains.

- Mandatory human approval for lethal AI decisions
- AI output validation checklists
- Accountability frameworks for AI use
- Ethics review boards for AI deployment

THE HUMAN-AI TEAMING FRAMEWORK

"AI should augment human intelligence, not replace it. The goal is Human-AI Teaming - where each does what it does best."

HUMAN STRENGTHS

- Ethical judgment and moral reasoning
- Contextual understanding and cultural awareness
- Creative problem-solving and innovation
- Empathy and interpersonal communication
- Intuition built from experience
- Accountability and responsibility
- Adaptability in novel, unstructured situations
- Strategic vision and long-term thinking

TEAM

AI STRENGTHS

- Processing vast datasets at machine speed
- Pattern recognition across complex data sets
- Consistent performance without fatigue
- Simultaneous monitoring of multiple data streams
- Rapid scenario modeling and simulation
- Predictive analytics and trend identification
- Automation of repetitive, time-consuming tasks
- Real-time translation and language processing

CALL TO ACTION

MOVIE CLIP: Idiocracy (2006) - Closing Scene | "Not Stupid Enough" [1:24:00 - End]

"The future belongs to those who can think - with or without AI."

For Military Leaders

Mandate AI literacy training across all ranks. Conduct regular analog exercises. Establish human-in-the-loop policies for all AI-assisted decisions. Champion responsible AI adoption.

For Academics

Integrate AI ethics and critical thinking into curricula. Require students to demonstrate competency without AI tools. Research human-AI teaming models and cognitive atrophy mitigation.

For Policymakers

Develop clear AI governance frameworks. Fund research into human cognitive resilience. Establish international norms for military AI use. Enforce accountability for AI-driven decisions.

For All of Us

Question AI outputs. Maintain your analog skills. Read, write, and think without AI assistance regularly. Remember: the machine serves you - you do not serve the machine.

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QUESTIONS?

"The measure of intelligence is the ability to change."
- Albert Einstein

Dr. Willarvis 'Dee' Smith
Chief, Hawaii Field Office | DISA PAC
DSN: 315-477-9280 | CMCL: 808-477-9280
willarvis.smith.civ@mail.mil