

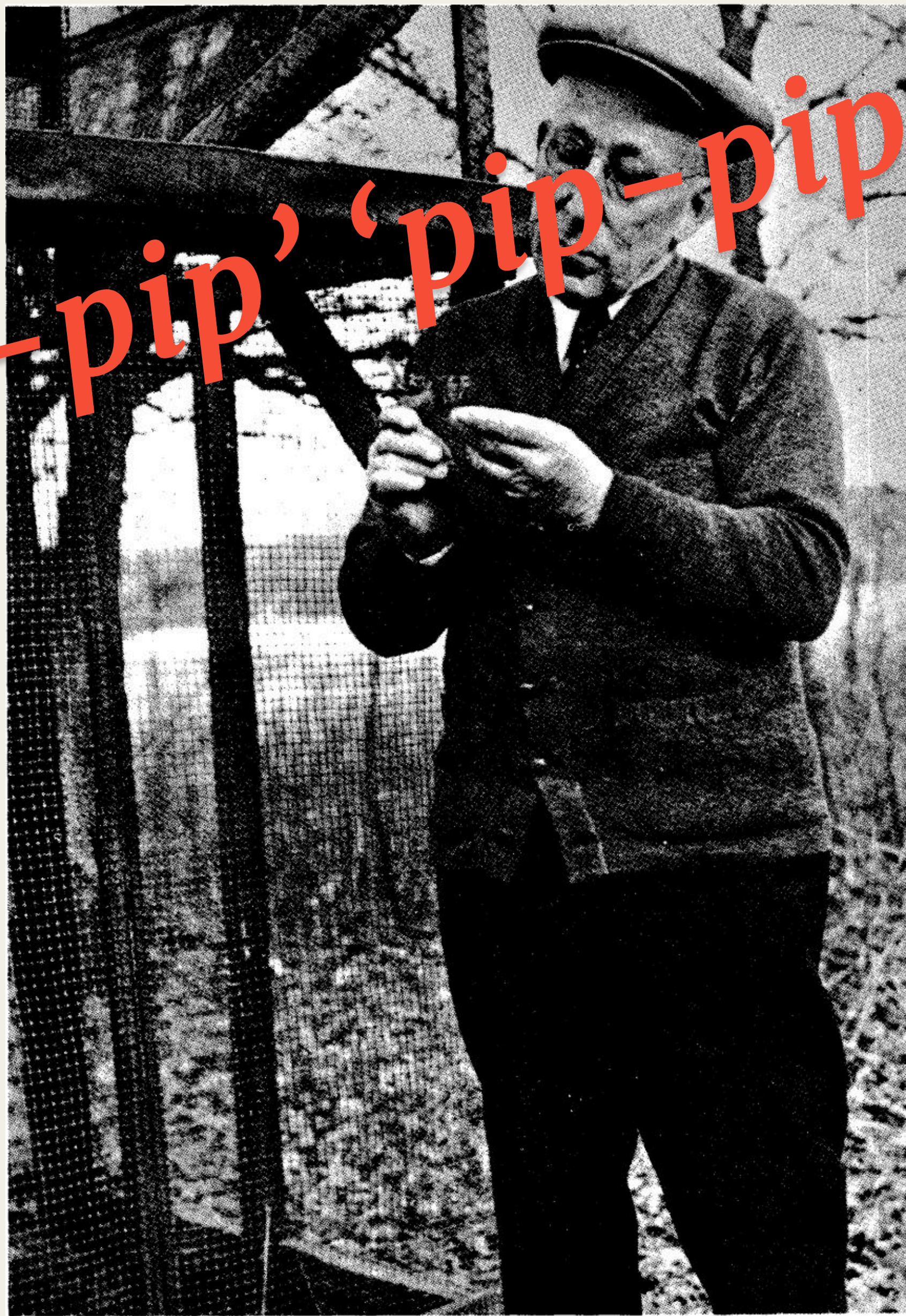
Policy Patches: AI and Regulatory Review

Dan Bateyko
Spring 2024
AIPP

Sterling, Jennifer. The Politics of Discontent (2012)



pip-pip-pip', 'pip-pip-pip'



pip-pip-pip', 'pip-pip-pip',
'puk-puk-puk'



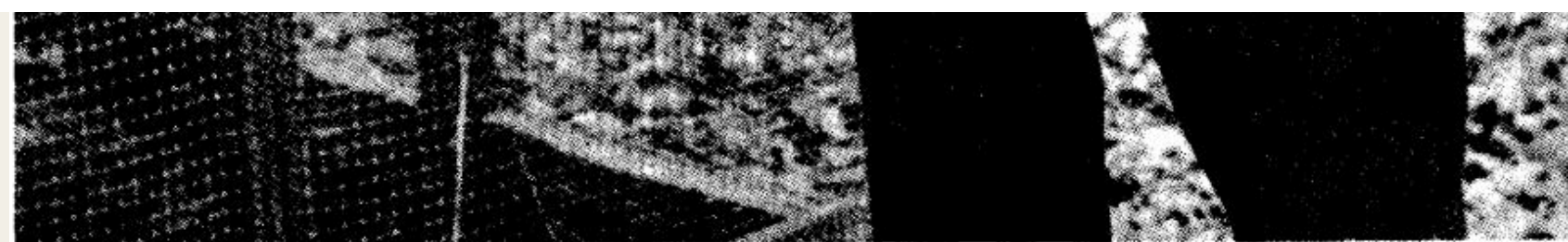


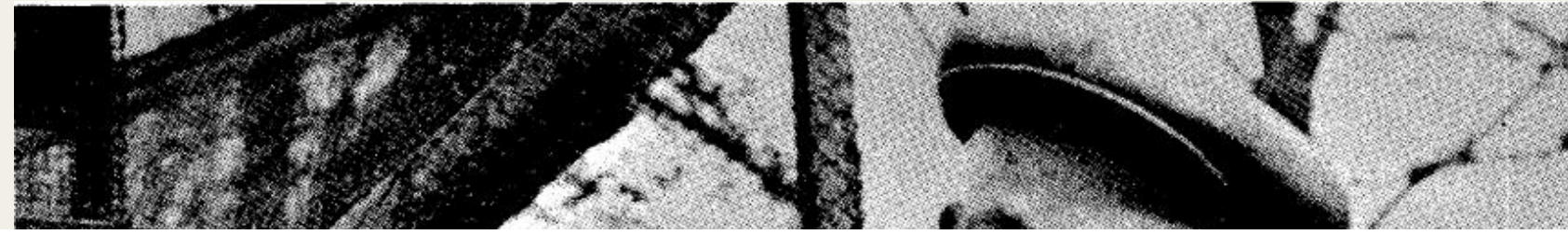
To-day some song as



'Havut" me..

either song is





3

PAYING ATTENTION TO THE BIRDS

Ornithologists and Listening

ALEXANDRA HUI



“ As this process of representation (and re-representation) unfolded over time, specific sounds were reinforced and standardized in Stone’s and Burtch’s auditory memories. As the sounds archived in the men’s mind’s ears shifted over time, so too did their subsequent auditory experiences. The sounds altered their soundscapes. Attention is world-making. ”

Alexandra Hui, *Paying Attention to the Birds* (2023)

How are machine-learning tools which represent, retrieve, and present information training policymakers' attention?



The
Intercept_

BECOME
A MEMBER

PENTAGON'S BUDGET IS SO BLOATED THAT IT NEEDS AN AI PROGRAM TO NAVIGATE IT

Codenamed GAMECHANGER, an AI program helps the military make sense of its own “byzantine” and “tedious” bureaucracy.



Ken Klippenstein

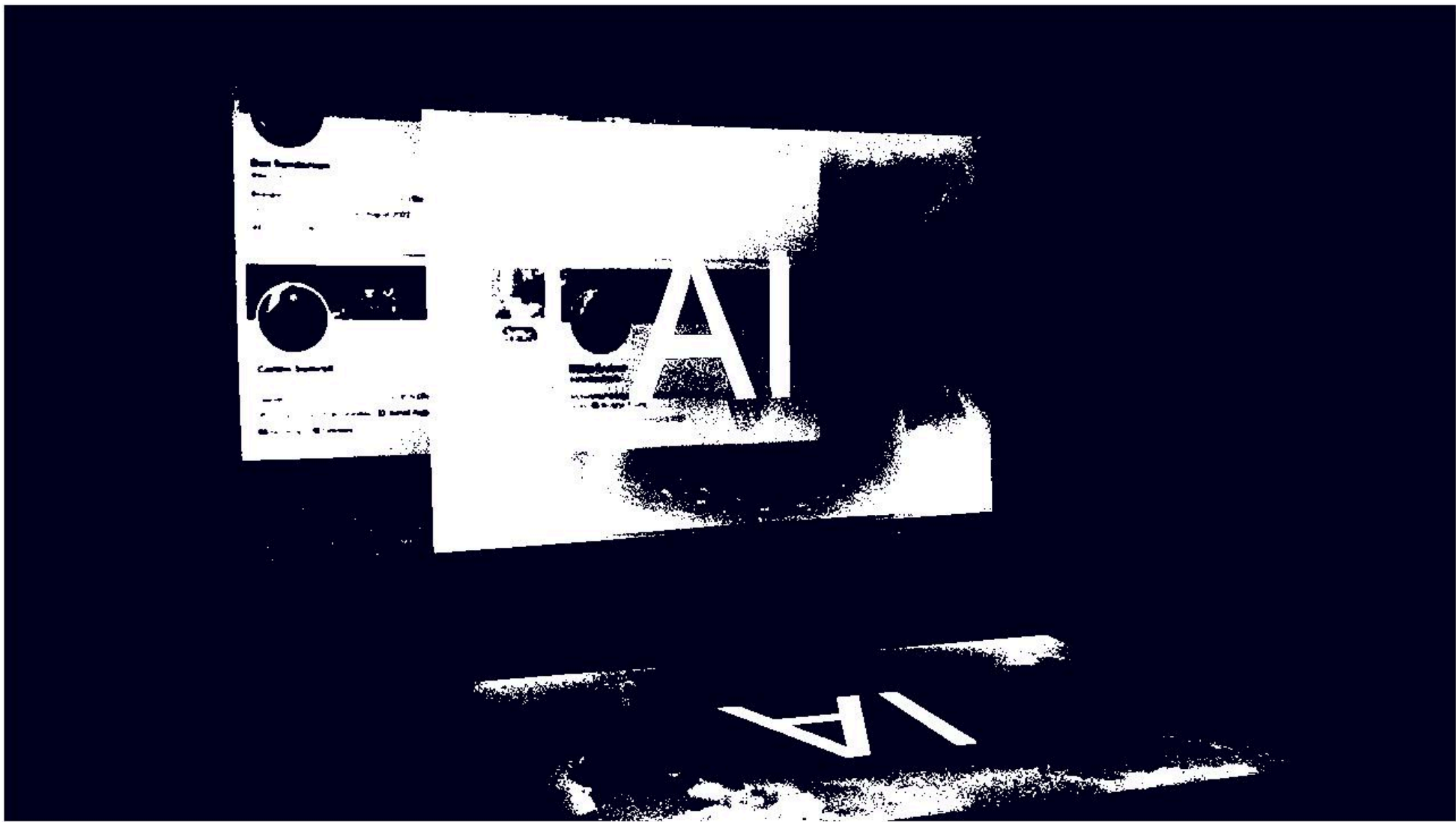
Gamechanger AI:
Poison or Cure?

Maligned Pentagon AI program ‘GAMECHANGER’ might inspire Congress to change its own game

BY JENIFER PAHLKA, OPINION CONTRIBUTOR - 10/12/23 7:00 PM ET

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Gamechanger AI:
Poison or Cure?

Why should we care?



Stuart Wagner • 3rd+

Former Chief Digital Transformation Officer, Air Force ...

7mo • Edited •

The people that started GAMECHANGER experienced vast trouble completing basic work under contradictory, unfindable, and unsearchable DoD documents.

Examples:

- Many security officers, without citing policy, prevent engineers from combining data because they believe aggregation can breach classification rules. This inhibits learning from data.
- A new DoD agency leader asked what their authorities and responsibilities were. Their team spent nearly a year finding and reading federal documents to answer.
- Warfighters each day are required to assess laws of war against planned operations. If the time to understand the policies exceeds the time window, the operation gets canceled.
- Senior leaders want to know how much is spent on things like AI or hypersonics. Before GAMECHANGER, that question required manually reading tens of millions of documents.



Fix Bureaucracies

Inventory AI Use Cases

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<Typography variant="body2" style={styles.welcomeParagraphText}>
```

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  Welcome to the Joint Artificial Intelligence Center (JAIC) Artificial Intelligence Inventory and  
  Portfolio Analysis Tool, JBOOK Search. We are committed to continue providing information and  
  enabling services to DoD artificial intelligence (AI) leaders. As part of this, we are completing  
  Phase II of the DoD AI Inventory, which will unify budget, contracting, requirements, and program  
  point-of-contact data into a single, secure database. Currently, the tool's workflow is specific to  
  JAIC reviewers and users supporting their AI inventory review process. This Phase II version will  
  provide the most comprehensive, accurate, organized, and useful picture of the DoD AI Portfolio. We  
  are empowering DoD and Military Service Leadership with needed information and insights to make  
  informed decisions.{' '}
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Changing games across government domains



Catherine at ACUS wants
GAMECHANGER for regulatory
lookbacks



Ryan at the Defense Contract
Management Agency uses
GAMECHANGER for contracting



Bryan at DOD's Business Process
Transformation wants
GAMECHANGER for "workflow
warfare," including safety
operations, program evaluation,
health policy, requirements
mapping, security classification,
records management....

“ An expert bill drafter had to know thousands of precedents so that he could cull out the one, embodying it in the bill he was working on, that would make the bill legal, or so that he could, by careful wording, avoid bringing the new act within the purview of an old one that might make it illegal. He had to know a myriad ways of conferring, or denying, power by written words. He had to know how to lull the opposition by concealing a bill's real content.

The Power Broker (1975)

Next Steps?

How are machine-learning tools which represent, retrieve, and present information training policymakers' attention?

How are **GAMECHANGER's** machine-learning tools which represent, retrieve, and present information training policymakers' attention?