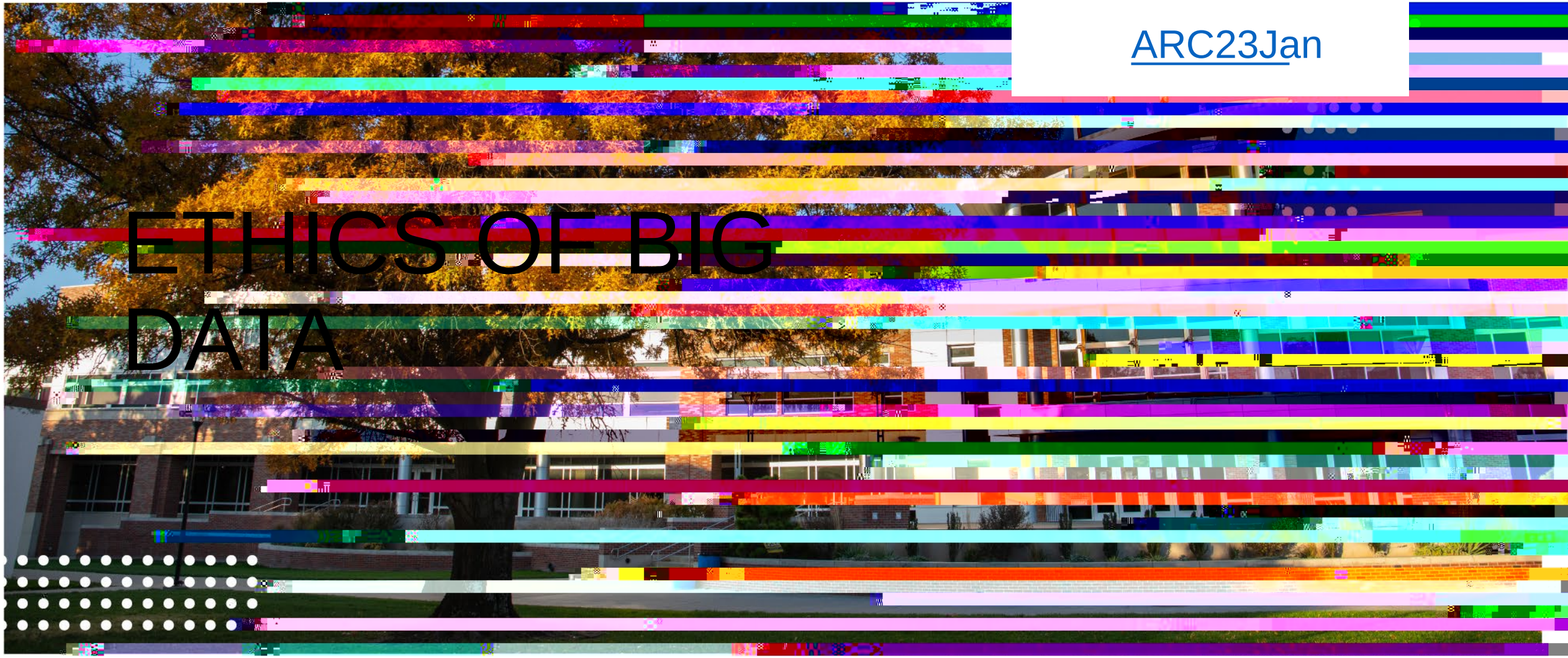


ARC23Jan

ETHICS OF BIG DATA

Susan Castro
Department of Philosophy

WSU WICHITA STATE UNIVERSITY

OUTLINE FOR TODAY’S TALK

WHAT DOES “BIG DATA” INCLUDE?

BIG

How to store data for 1,000 years

WHAT DOES “BIG DATA” INCLUDE?

What it does to us at scale

Q: WHAT IS “ETHICS”?
A: PHILOSOPHY OF THE GOOD

5 Ethical Theory Types

APPLICATION OF ETHICAL CONSIDERATIO

1. Agent-centered ethical theories

Agents?

APPLICATION OF ETHICAL CONSIDERATIO

2. Outcomecentered ethical theories

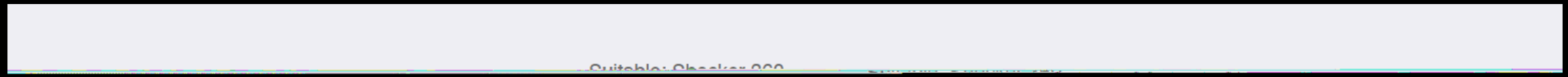
APPLICATION OF ETHICAL CONSIDERATIO

4. Public/justicecentered

Ripped from the Headlines…

PUBLIC/JUSTICE

WHAT'S OUR DATA PROFILE AS OF?



RESPECTING STUDENT DATA PRIVACY: BEYOND FERPA

ARC23Jan: Data Reporting in Bb and Panopto

TEACHING RESPONSIBLE USE OF GENERATIVE AI

The Black Box Problem and Explainable AI

The Salmon of Doubt

RESPECTING STUDENT INTELLECTUAL PROPERTY

ACADEMIC AND PROFESSIONAL INTEGRITY

ACADEMIC AND PROFESSIONAL INTEGRITY

Case: ChatGPT can write code.

STEP BACK AND RECENTER

RATIONALIST & SENTIMENTALIST APPROACHES

Rationalist

Sentimentalist

SENTIMENTALISE REFERENCES

Race After Technology: Abolitionist Tools for the New Jim Code.

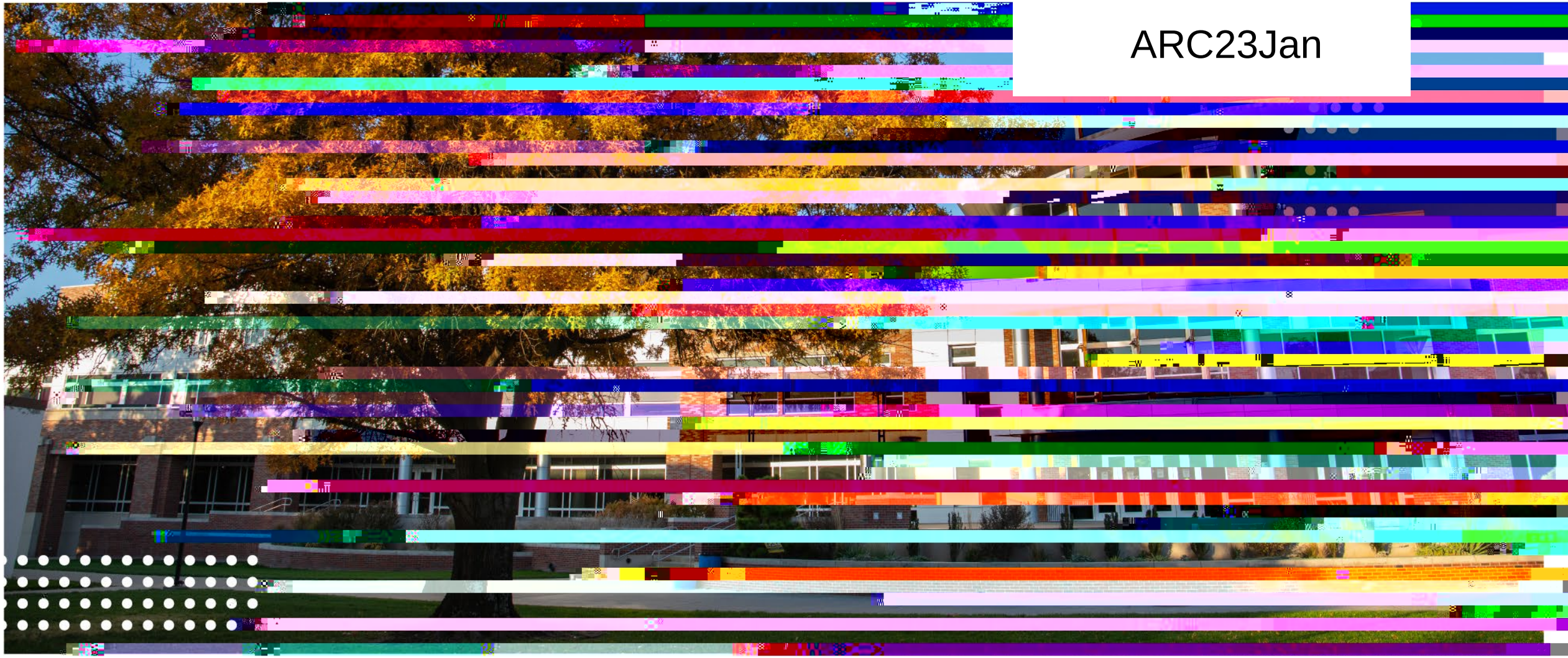
Predict and Surveil: Data, Discretion, and the Future of Policing

Artificial Unintelligence: How Computers Misunderstand the World

The Alignment Problem: Machine Learning and Human Values

Atlas of AI: Power, Politics, and the Planetary Costs of Artificial Intelligence

Automating Inequality: How High-Tech tools Profile, Police, and Punish the Poor



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Thank you for your good will! ;)

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