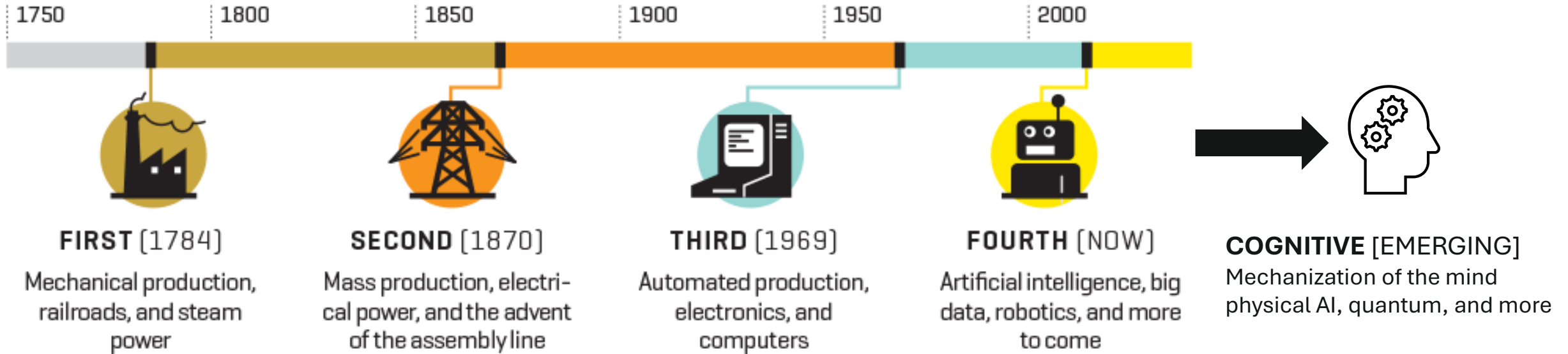


How Physical AI is Rewiring Urban Infrastructure

Prof. Jonathan Reichental | May 11, 2026

THE FOUR INDUSTRIAL REVOLUTIONS



It's 2026, how is AI helping governments?

**Creating
Content**

**Customer
Service**

Summarizing

Analytics

Research

**Admin
Automation**

Physical AI

Enables autonomous machines to perceive, understand, and perform complex actions in the real world.

11:31



< TSA T1 Status Agent

T1 - C/D - General Queue Live

Warning: High Wait time

Predicted Checkpoint Time	27.0 min
Predicted Queue Wait Time	19.4 min
Total Passengers	565 pax
TDC Queue Passengers	412 pax
Open Mod-Sets	4 mdst
Open TDCs	6 tdc

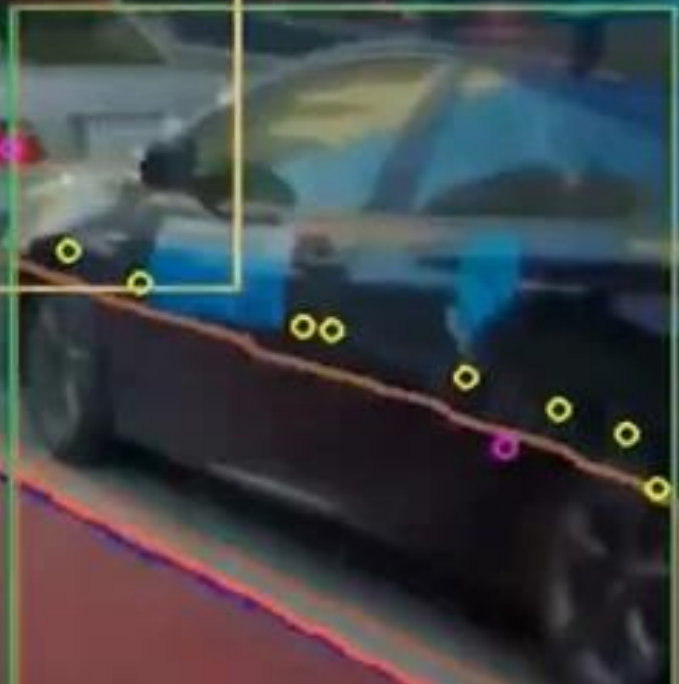
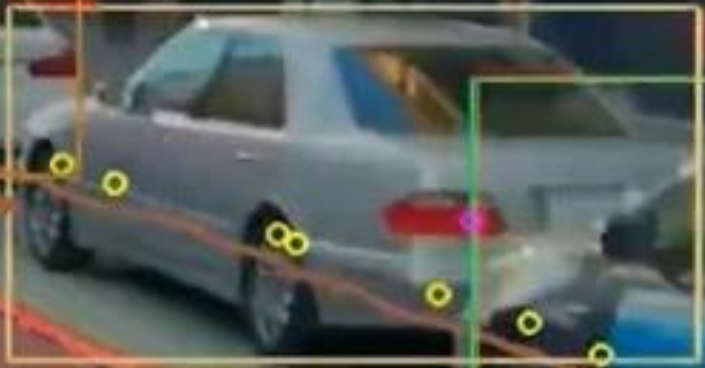
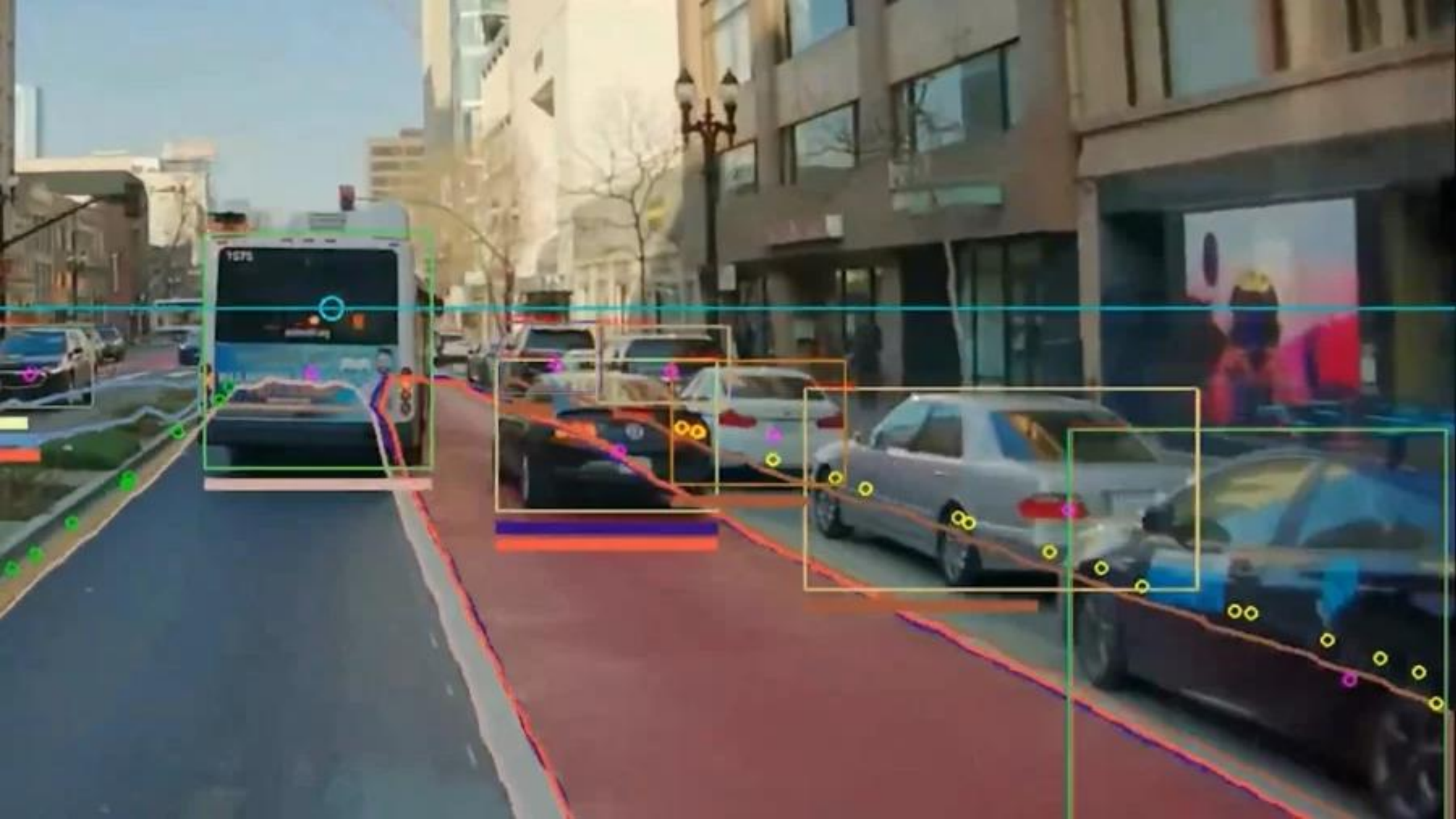
AI Metrics

T1 - C/D - Pre-Check Queue Live · few secs ago

Good

Predicted Checkpoint Time	6.8 min
Predicted Queue Wait Time	2.9 min

"C + D Checkpoints are understaffed for the current passenger load."





RECYCLING BIN



NO FOOD. NO LIQUIDS.



Paper



Plastic



Metal



Glass



**Innovating & managing risk
requires AI governance**

Local policies

Oversight body

AI literacy **Only 28%**

Caution!

**Don't underestimate the value
and impact of physical AI**

What will you do tomorrow?

