UVU DATA SUMMIT

DATA SUMMIT 2025

President Astrid S. Tuminez

FEBRUARY 2025

UVU DIGITAL TRANSFORMATION

UVU's Digital Transformation

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Mi
crosoft

The COVID-19 Silver Lining

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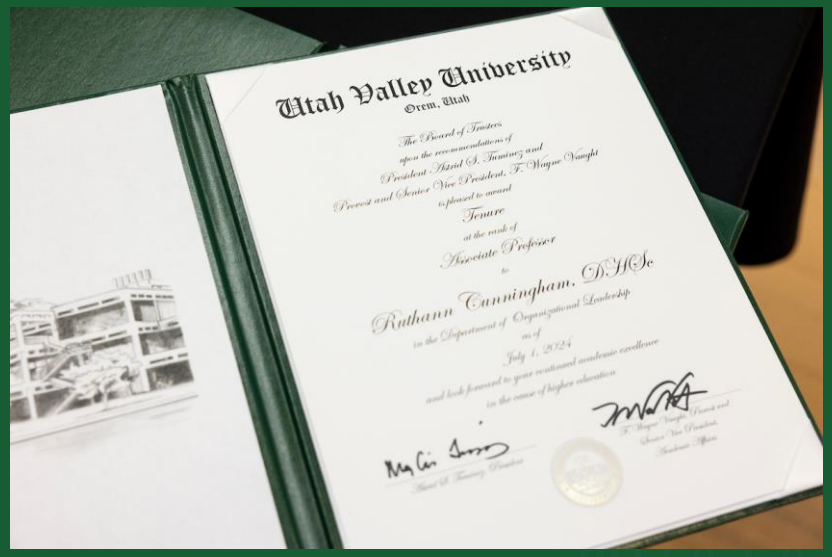
Modernizing Faculty Processes

- Old process: Printed binders with extensive documentation.
- New process: Fully digital RTP system.
- Benefits: Saves time, reduces errors, streamlines workflow.



Empowering Students

Student Mobile App Functionalities:

- **Add/drop classes**
- **Pay Tuition**
- **Events**
- **Schedule Advising Appointments**
- **Access Mental Health Resources**

Strengthening UVU's Digital Backbone

- Upgraded network for better connectivity.
- Faster and more reliable access to online platforms.
- Enhanced IT monitoring for proactive issue resolution.

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Revolutionizing Learning Spaces

Interactive and Hybrid Learning Models

Advanced Technology for Dynamic Instruction

Enhanced collaboration for in-person and online students

Not there yet: Advancing and Accelerating Our Digital Transformation

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Data Ecosystem

- Current state: Disorganized, redundant, and underutilized data.
- Need for:
  - Data documentation
  - Redundancy elimination
  - Strengthened governance and security
- Collaboration across all university divisions is essential.
- Data is a Strategic Asset for UVU

AI Impacting Digital Transformation

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The Impact of Artificial Intelligence

- AI-driven data processing for better decision-making.
- Optimizes student retention and learning pathways.
- Aligns with UVU’s mission of student success.

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Transforming Education with AI

“TA in a Box”

- 24/7 AI-powered tutoring assistant.
- Provides real-time academic support.
- Complements faculty efforts.

The Key to AI Innovation

AI is Only as Powerful as the Data it Uses

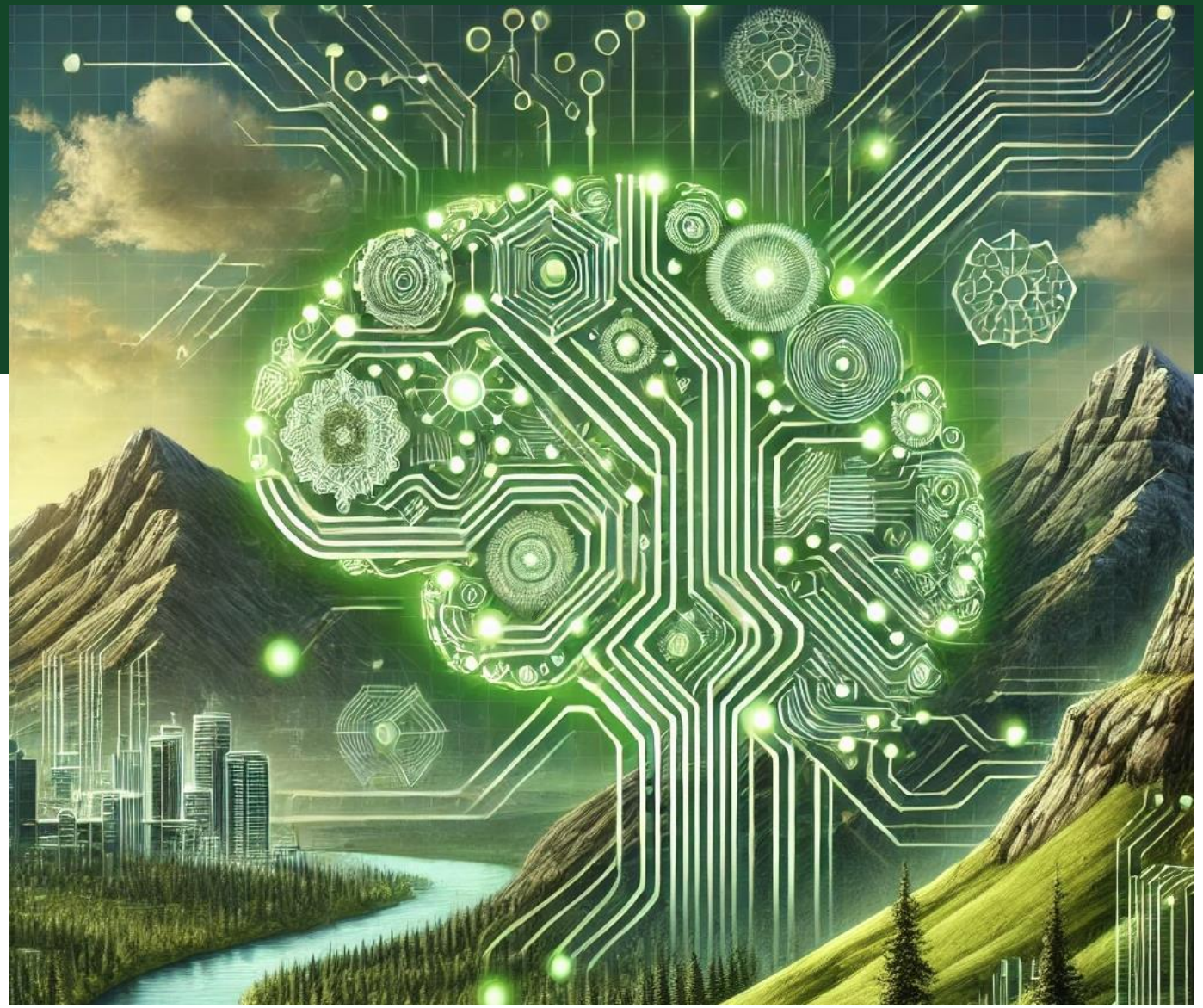
Clean, Organized, and Well-governed Data is Essential

Collaborative Effort is Needed for Future Advancements

NEW APPLIED AI INSTITUTE

Executive Director:
Rachael Hutchings, J.D.

Chief AI Innovation Officer:
Barclay Burns, PhD



AI and My Cabinet

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People, Tech, Resources

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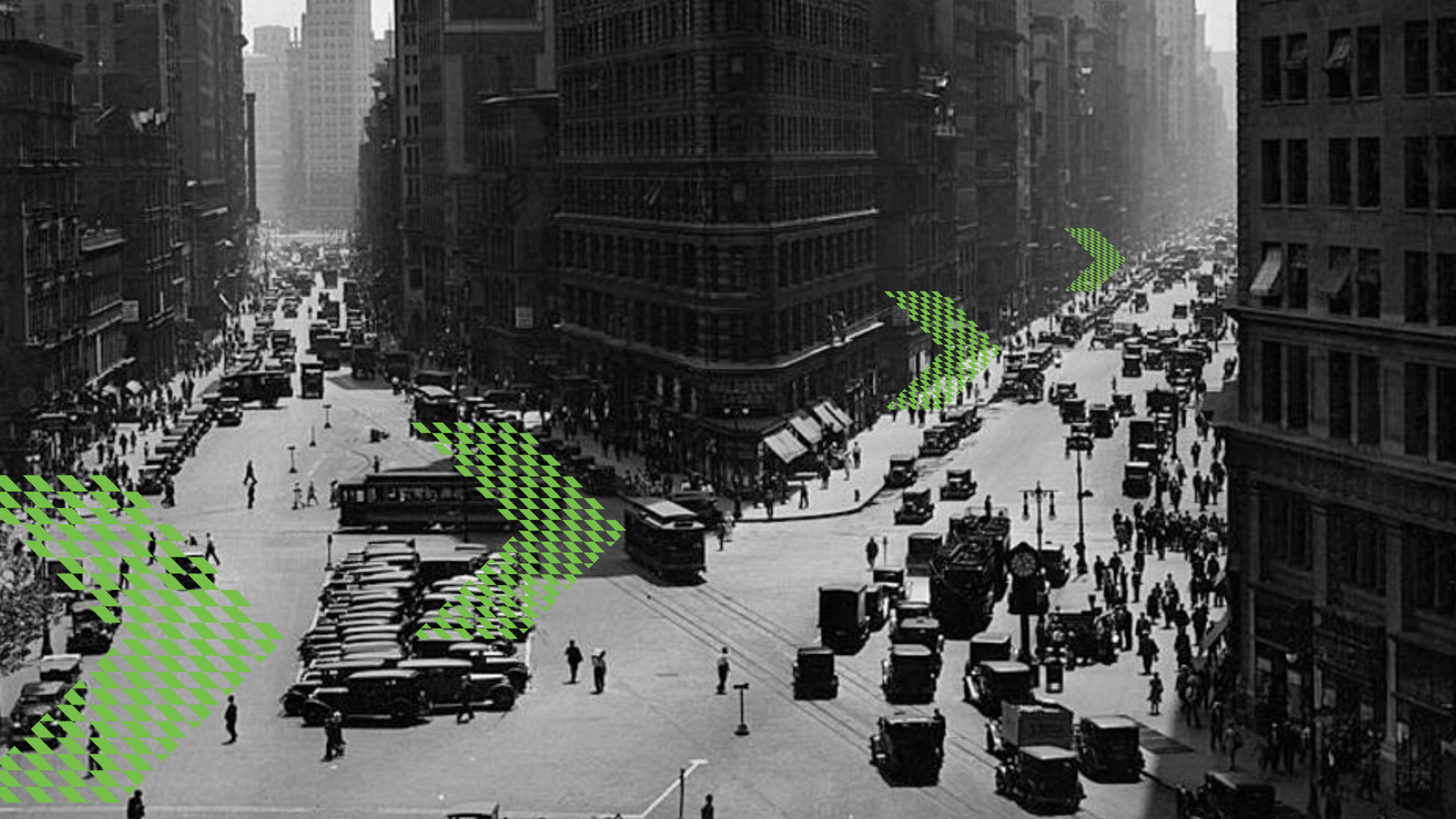
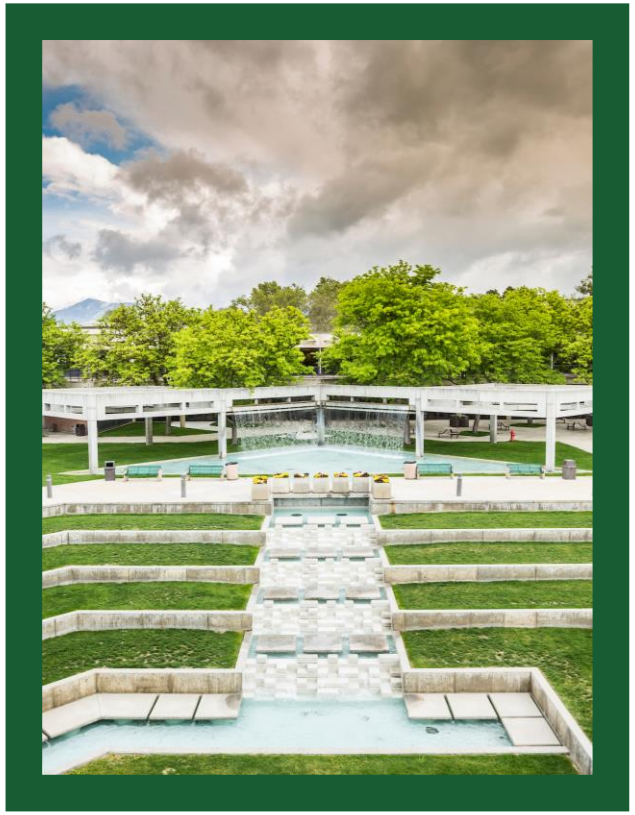


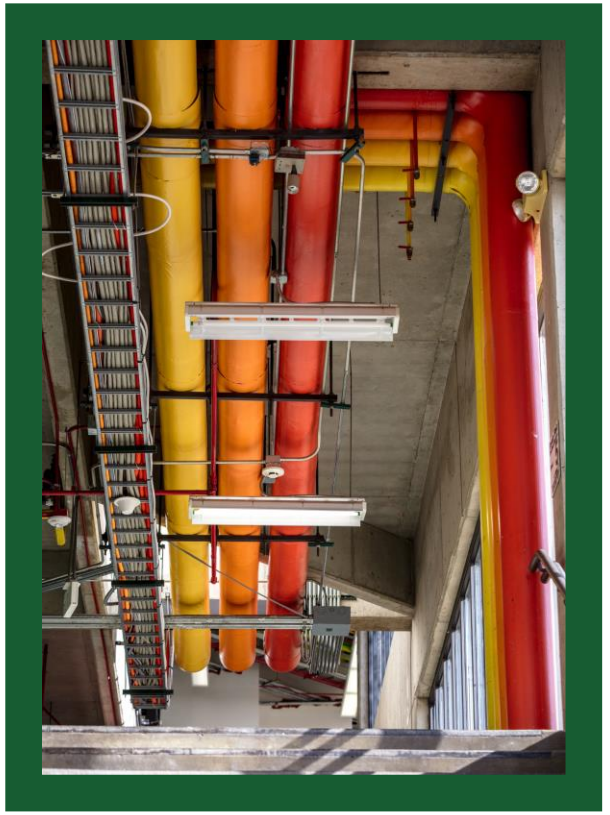
4th Industrial Revolution

1 Milking robot

There are three milking robots here. Looking down the left side you can see one of them. The cows come to get milked themselves as they want to release the milk. Each cow is milked four times a day at the most, so every six hours they can be milked. If they go in before that time, they will be let out straight away. The cows carry a computer chip around their neck so the computer recognizes them. The farmer gets a lot of information from each

Planning for the Future: Tech Fees and Tuition





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HOW DO WE EMBRACE CHANGE AND OPPORTUNITY?