

Meeting Outline

September 15, 2021 | Click [here](#) for online streaming, requests to comment, and committee information.

Public Utilities, Energy & Technology Interim Committee

8:30AM – 11:00AM

Anchor location for meeting: **450 Capitol Room**, State Capitol Complex, Salt Lake City, Utah

Members of the public are invited to participate [online](#).

1. Committee Business

Background

- Call meeting to order
- [Draft minutes](#) of the June 16, 2021 meeting

Potential Action

- Approve draft minutes of the June 16, 2021 meeting

2. Department of Technology Services Presentation

8:30 – 9:00AM

Background

Earlier this year in Spring 2021, Governor Spencer Cox nominated Alan Fuller to be the new Chief Information Officer for the Utah Division of Technology Services (DTS). The Senate Transportation, Public Utilities, Energy, & Technology Confirmation Committee unanimously approved the appointment on Wednesday March 24, 2021.

DTS will present on several of their statutorily required reports. They will also introduce the new CIO, Alan Fuller, and discuss their current initiatives, vision, and some issues they are facing.

Presenters

- **Alan Fuller**, *Chief Information Officer, Director*, Utah Division of Technology Services

Potential Action

- Request additional information.
- Open a bill file.

3. Blockchain Technology: Potential Government Applications & Regulations

9:00 – 10:00AM

Background

Cryptocurrencies have made their way into the mainstream headlines over the last decade as a result of their surging value and global accessibility. The trend started with Bitcoin, a decentralized digital currency that can be sent from user-to-user on a peer-to-peer network without the need for an intermediary, such as a bank. The underlying technology to cryptocurrencies is blockchain.

Blockchain is shorthand for distributed ledger technologies that may be programmed to track anything of value, i.e. financial transactions, medical records, land titles. etc. A blockchain is a publicly shared digital ledger that uses algorithms to verify individual transactions over a peer-to-peer network. While cryptocurrency, such as Bitcoin, is the best known use of blockchain, the private and public sectors are exploring ways in which it may be applied, and ways in which it may need to be regulated.

The committee will hear several different presentations on this agenda item. Specifically, the committee will hear presentations on:

- an overview and explanation of blockchain technology;
- how Wyoming has welcomed the cryptocurrency industry through the use of a brand new type of bank charter;
- an overview of where Colorado has found blockchain to work well, how they have approached integrating blockchain, and touch on a few of the specific use cases where they have gone into greater depth;
- feedback from the Utah County Clerk/Auditor on the 2020 pilot program that used the Voatz voting app; a blockchain-based voting app.

Presenters

- **Alan Fuller**, Chief Information Officer, Utah Division of Technology Services
- **Albert L Forkner**, Commissioner, Wyoming Division of Banking
- **Thaddeus Batt**, Blockchain & Distributed Ledger Solution Architect, Colorado Governor's Office of Information Technology
- **Josh Daniels**, Clerk/Auditor, Utah County

Potential Action

- Request additional information.
- Open a bill file.

4. Ozone Levels in Utah

10:00 – 11:00AM

Background

The committee will hear presentations that review a report from the Utah Division of Air Quality to the federal Environmental Protection Agency regarding ozone levels in Utah.

- [Retrospective 179B\(b\) Demonstration for Utah's Northern Wasatch Front Ozone Nonattainment Area](#)

Presenters

- **Bryce Bird**, Director, Utah Division of Air Quality

Potential Action

- Request additional information.
- Open a bill file.

5. Other items/Adjourn

11:00AM