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Our Roadmap

Theory & Overview

Practical Application in 2022

Opportunities and Impact for Charities

Quick Poll

- Who owns, or has owned, any cryptocurrency, personally?
- Who owns, or has owned, any NFTs?
- Who knows what either of those terms are, but hasn't owned?
- Who isn't sure what either term means?

Into the Starting Block:

What is a Blockchain?

1982 > 1990s >2008

- Digital record/ledger which includes ALL prior versions of the record at that digital location
- Usually stored on multiple locations simultaneously
- Inherently hard to change = digital stability

What are Blockchain Assets?

Cryptocurrency

Non-Fungible Token (NFT)



Cryptocurrency 'tradable digital asset'

- Is it Currency?
 - Bitcoin, Ethereum, DogeCoin
 - El Salvador-
 - Tesla, Microsoft, Paypal, HomeDepot, Starbucks
- Is it something else?
 - IRS- Cryptocurrency is a capital asset
- 10,363 Active currencies
 - General and Specialized



What's in Your Wallet?

- 'No' Wallet- keep your cryptocurrency with the company
- 'Cold' Wallet- a physical device to access your cryptocurrency
- 'Hot' Wallet- a digital access point on your phone or computer

Questions to ponder?

- How do we know how much a US Dollar is worth?
- What about a Euro?

- Are you comfortable with
 - GooglePay? Venmo? RFID chips?

Apple Watch?



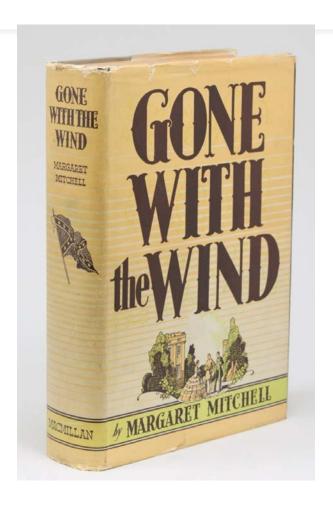
NFTs- Non-Fungible Tokens

• Digital is inherently fungible

- 'Minting' connects a digital asset to a blockchain
 - Makes the fungible, non-fungible



Things to Ponder

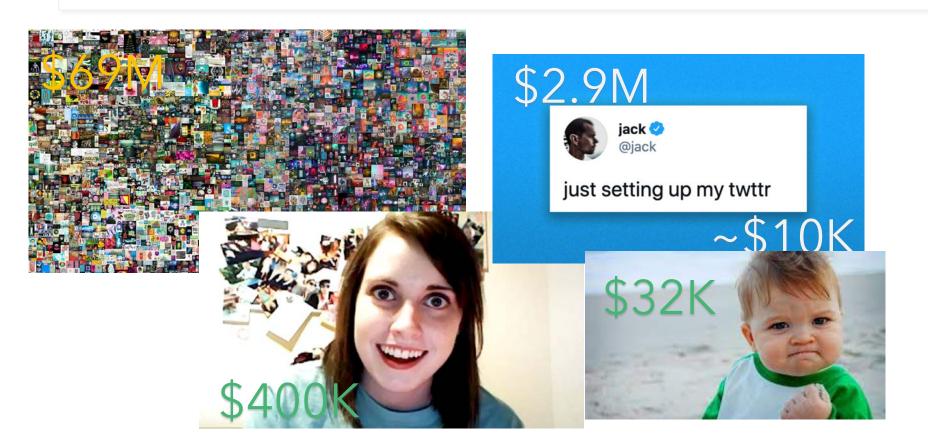








NFTs in the world





More to Ponder

- Smart Contracts- connecting a royalty to future sales
- Inherent Value v. Sentimental Value
 - Access Pass a/k/a digital ticket
 - Tchotchke

Accepting Digital Assets

- Directly
 - Get a wallet, or wallets, on whichever exchanges you think you want to be a part of
- Indirectly
 - Use a vendor: Engiven, GivingBlock, CharitableSolutions, LLC

Charitable Gifts

- Cryptocurrency and NFTs are both assets per IRS
- Timing- short v. long term
- Valuation
 - Substantiation
- Market
- Are NFTs Art?
 - Use, creation, etc.



Issues and challenges

- Blockchain environmental cost
- Lack of regulation
- Lack of familiarity
- Blockchains can be slow and cumbersome
 - Proof of Work
 - Proof of Stake
- Unrelated Business Taxable Income
- Primary v. Secondary Market

ASU Foundation Examples

- Created wallet no gift yet
- Gifts in conversations
 - New currency- how to value?
- NFTs in the works
 - Commemorative
 - Access pass

Not unique to the blockchain

- What are your policies?
 - Donor Credit v. Deduction

• 8283 & 8282

Thank You & Questions

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