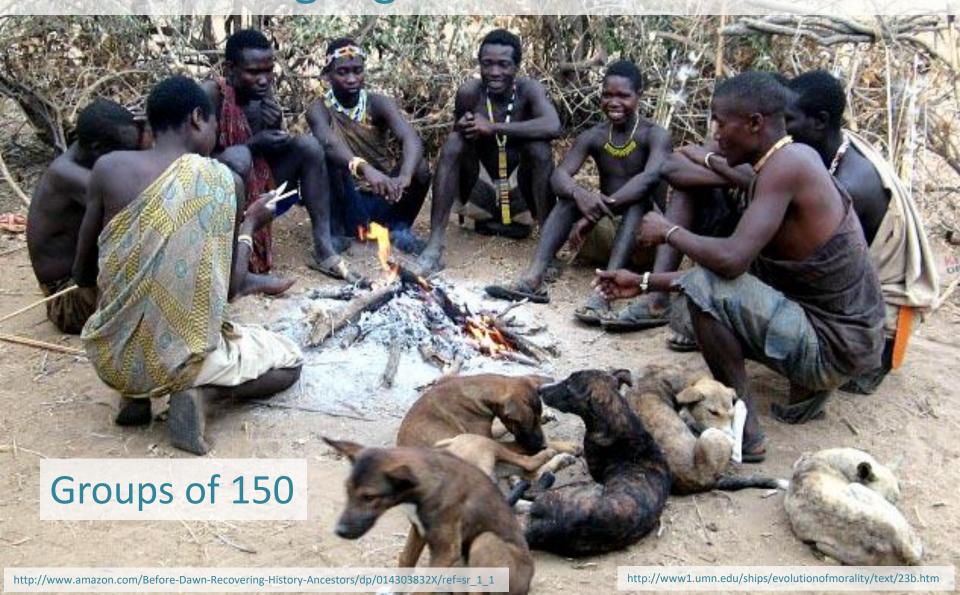
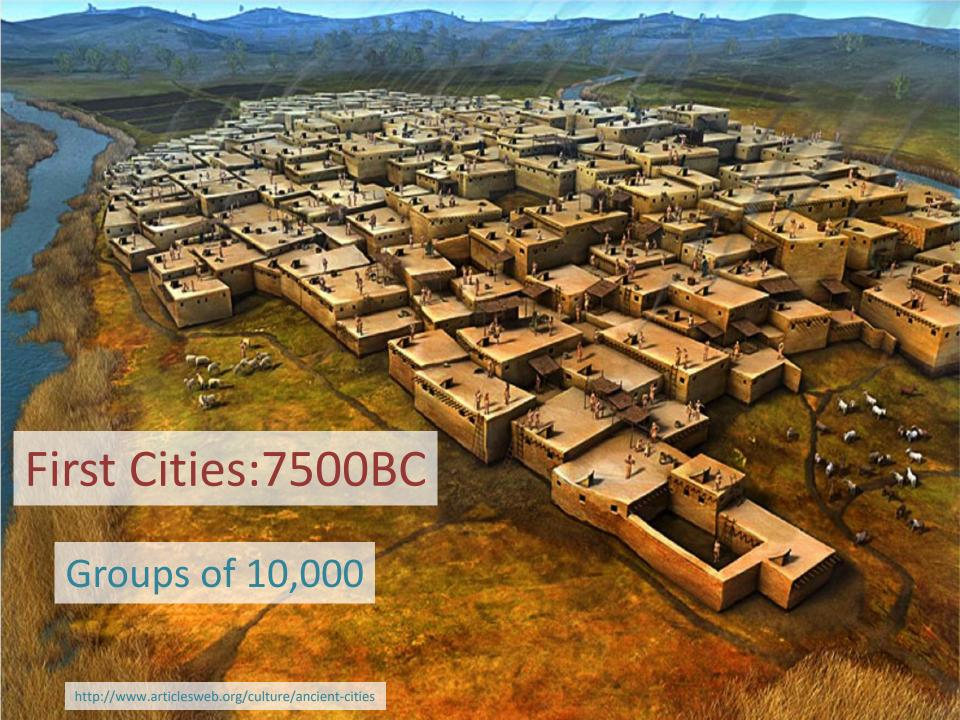


#### Humanity: 200,000BC

Trust: Language and Moral Emotions

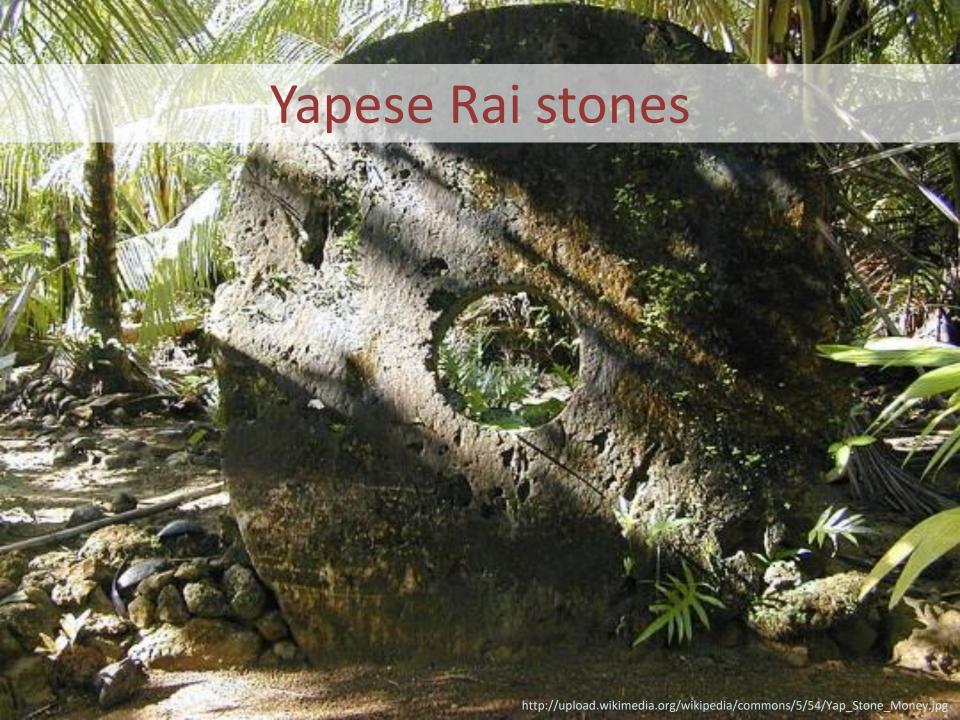




#### Trust Technologies: 2000BC



- Money
- Contracts
- Government
- Laws



#### Money: 3000BC

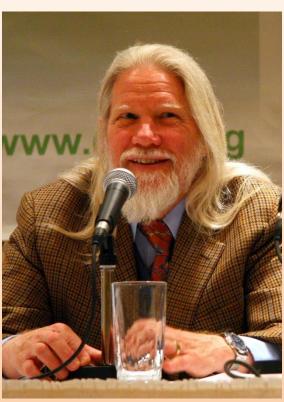


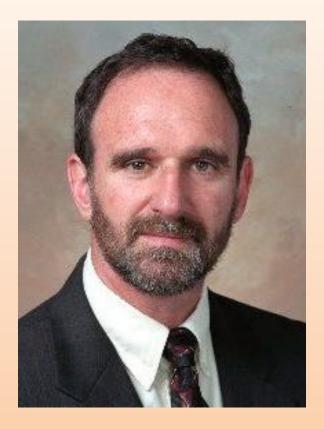
http://www.pbs.org/wgbh/nova/ancient/history-money.html

http://www.pbs.org/wgbh/nova/ancient/history-money.html

#### Public Key Cryptography: 1976







Secure Communication and Digital Signatures

Doesn't prevent double spending

#### Bitcoin - Satoshi Nakamoto: 2008

- "Blockchain" ledger prevents double spending
- "Bitcoin miners" get paid for adding blocks
- "Proof of work" prevents"Sybil" attacks
- Current market cap: \$18B



#### Ethereum: July 2015

- \$4 billion valuation
- "Smart Contracts"
- "Blockchain with a built-in programming language"



#### Voter Fraud?: Dec. 2016

## No, voter fraud isn't a myth: 10 cases where it's all too real

http://www.washingtontimes.com/news/2016/oct/17/no-voter-fraud-isnt-myth-10-cases-where-its-all-to/

TEXAS

# Mexican woman in Texas sentenced to 8 years in prison for voter fraud

Published February 11, 2017 · FoxNews.com

http://www.foxnews.com/us/2017/02/11/mexican-woman-in-texas-sentenced-to-8-years-in-prison-for-voter-fraud.html

# Former Colorado GOP chairman charged with voter fraud, forgery

POSTED 5:25 PM, MARCH 21, 2017, BY ROB LOW, UPDATED AT 07:07PM, MARCH 21, 2017

http://kdvr.com/2017/03/21/former-colorado-gop-chairman-charged-with-voter-fraud/

#### **Blockchain Verified Voting**

## An Ethereum Voting Scheme That Doesn't Give Away Your Vote

Amy Castor | Published on April 6, 2017 at 15:30 BST

FEATURE

















#### Fake News: Dec. 2016



Image Credit: WIRED

#### Welcome To Veles, Macedonia, Fake News Factory To The World













by Samanth Subramanian | photographs by Guy Martin 2.15.17

https://www.wired.com/2017/02/veles-macedonia-fake-news/

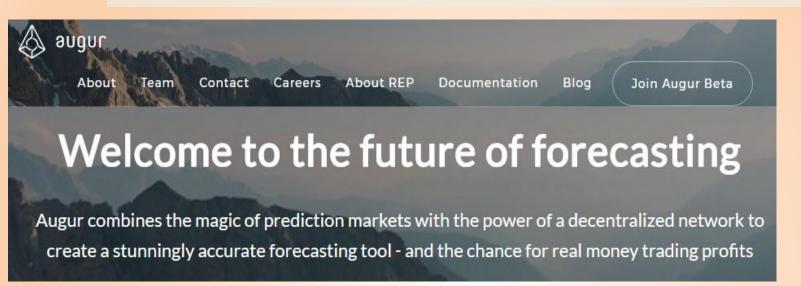
EXCLUSIVE NEWS DEC 9 2016, 7:17 AM ET

#### Fake News: How a Partying Macedonian Teen Earns Thousands Publishing Lies

by ALEXANDER SMITH and VLADIMIR BANIC

http://www.nbcnews.com/news/world/fake-news-how-partying-macedonian-teen-earns-thousands-publishing-lies-n692451

#### **Blockchain Prediction Markets**



Auger

https://augur.net/





#### **Blockchain Reputation**

#### Blockchain Reputation System Is The New Buzword



ervin-lemark - 66 in reputation

8 months ago



#### Adam Curtis Hypernormalization: 2016

Adam Curtis The Observer

### Adam Curtis continues search for the hidden forces behind a century of chaos

The documentary-maker's new film, HyperNormalisation, continues his quest to look beyond the 'fake world' to the unseen powers that have steered modern history



Images from Adam Curtis's new documentary, HyperNormalisation. Photograph: Adam Curtis

#### Politicians Should Wear Bodycams



#### VoCo: Realistic Altered Speech

#### Adobe's New Audio Software Eerily Mimics Human Speech

Project VoCo can produce the sound of someone saying something they didn't actually say with unsettling realism



#### Digital Emily: Realistic Synthetic Actors



#### Face2Face:Realtime Altered Speakers

#### AMAZING NEW VIDEO TWEAKING PROGRAM LETS USERS EDIT A PERSON'S LIP MOVEMENTS IN REAL TIME

By Chloe Olewitz - March 21, 2016 1:08 PM



#### **GPS Cameras**

**BUY > BUYING GUIDES** 

#### The 7 Best GPS Cameras to Buy in 2017

Find the best cameras that work with geotagging







02

**Best Value: Nikon D5600** 

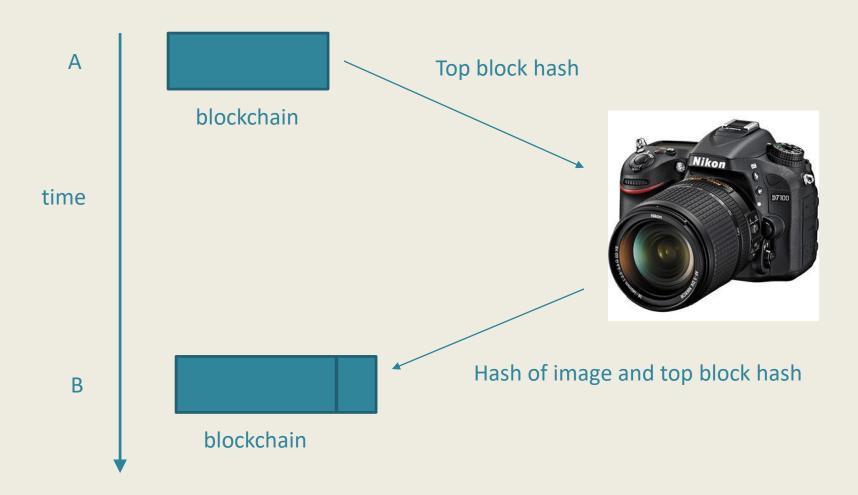
by Kyle Schurman

Updated March 31, 2017



https://www.lifewire.com/best-gps-cameras-493669

#### Blockchain Proof of Time



#### **Blockchain Proof of Location**

#### Using Block Chain for Peer-to-Peer Proof-of-Location

Giacomo Brambilla, Michele Amoretti, Francesco Zanichelli

(Submitted on 1 Jul 2016)

https://arxiv.org/abs/1607.00174

# Can we build a 'proof of location' system for the Ethereum blockchain?

6/6/2016 by Daniel Witte

https://dao.consider.it/can-we-build-a-proof-of-location-system-for-the-ethereum-blockchain?results=true



Bob McElrath Follow

Reverse-engineering the universe and remaking money. Ph.D. Theoretical Physics; Bitcoin hacker; SolidX CTO May 17, 2016 - 6 min read

#### **Blockchain Proof of Location**

https://blog.sldx.com/blockchain-proof-of-location-7af5eb8073c1

#### Blockchain Society Based on Truth

- Verified audio, images, video, time, space
- True news reputation
- Uncensorable speech
- Verified voting
- Politician accountability
- Liquid democracy?
- Futarchy?
- Backfeed economy?

