

Simple Always Wins Concepts LLC – caveat: when Standing on the shoulders of giants...



FIGURE 1: The Heart Beacon Cycle Time – Space Meter Adaptive Procedural Template [LINK](http://sawconcepts.com/index/id79.html)

The Heart Beacon Cycle (HBC): Swords to plowshare re-use of tax subsidized best practice. Military's do one thing very well: individuals join groups (units) synchronized in time-space to accomplish common goals. Adaptive use case: geo-spatial, temporal econometrics, vectors to reduce CO2 carbon footprint due to inefficient transport, resource, logistic vectors. The HBC applies a novel use of an algorithm based on nature and NATO best system of systems engineering practice. It includes geo-spatial, temporal metrics, measures, and Incentives for ecologically sound geo-spatial, temporal econometrics. It is an adaptive procedural template checklist of things, processes, tools, building blocks useful to form, maintain Eco-responsible trade federations. Each item in the procedural template checklist links to a treatise. <http://sawconcepts.com/index/id79.html>

We can synchronize ourselves and our cities in time - space for a common purpose: ecologically sound econometrics i.e., through use of a Signals and Telemetry annex for Buckminster Fuller's Operations Manual for Spaceship Earth. The HBC involves a heartbeat flash message universal event, alert message bus. It is based on NATO's best practice, 300 + structured data exchange templates, micro-macro (economic) situational awareness sync delta data exchange schedule. The Heart Beacon cycle includes a universal metrics measurements physical meme (see Supreme Court Alice Corp Vs CLS Bank) for use among myriad Bitcoin Blockchain internet of money Block-time arbitrage memes to support standardization and synchronization of a one world economic system of systems LINK <http://sawconcepts.com/index/id56.html>



FIGURE 4: ECONOMIST MILTON FRIEDMAN's K % RULE / Algorithmic Economic Regulation

Economist Milton Friedman predicted the rise of a computer capable of automatically adjusting the inflation rate of money, and this is precisely what we see in the case of bitcoin, as a regulatory algorithm intelligently adjusts the mining difficulty to make the issuance of blocks more or less easy depending on the demand for network hashing power. The computerized function of the bitcoin system boasts intrinsic value which will continue to grow as more users join the fold and the network becomes more valuable for every participant. No money system we have seen to date can claim it is chronologically regulated. The universal construct of time is the backing of the bitcoin digital economy. Satoshi Nakamoto's Bitcoin key building block is a time stamp server.

Using crypto currency and the firefly – heartbeat process, a FEDCOIN / World Coin statistical mean commodity / currency composite price index can be derived. This process is needed to adjust for the myriad Bitcoin variations i.e., fork splits, coin counts, proof of work Vs proof of stake age, velocity, voting assignment methods, coins pegged to precious metals, or to a currency index of 22 other currencies (VEN) that pose an issue to Bitcoin's fungibility 1 to 1 substitution among coins. A coin pegged to a commodity basket index would follow in Thomas Edison's 1921 footsteps. A composite Bitcoin price is published by many different sources daily. A service based on a method to valuate Bitcoin types among a variety of metaphors / memes is needed. A baseball tournament metaphor is a simple method to describe metrics, meters and survey methods accounting for the Internal Revenue Service Bitcoin as property stance. [SOURCE](#)



FIGURE 5: FEDCOIN / WORLD COIN ECONOMIC HEARTBEAT

The Heart Beacon Cycle Time – Space Meter and Applique’ Overlay: Procedural Template checklist of things useful to form, maintain equitable trade federations Each item in the procedural template checklist links to a detailed treatise technical description.

The Heart Beacon Cycle is a swords to plowshare project reusing military Net Centric Warfare signaling, telemetry and Distributed Autonomous organization DAO methods – a term coined by the RAND Corporation DoD Think Tank circa 2001.

The Heart Beacon Cycle is a Signals and Telemetry annex for Buckminster Fuller's Operations Manual for Spaceship Earth. These luminaries standing on a systems of systems engineering framework synchronizing NATO — with improvements such as Bitcoin, Internet of Money universal meme forms Sustainability's Mount Rushmore if you will.



FIGURE 8: Earth Day every day on the Bitcoin Blockchain [LINK http://sawconcepts.com/index/id56.htm](http://sawconcepts.com/index/id56.htm)

RBF "the secret to change is build a new model that makes the old model obsolete"

RBF "Earth is a spaceship that cannot be resupplied" = pledge our fealty to Spaceship Earth ?

WHAT IF EVERYDAY IS SPACESHIP EARTH DAY? What if we formed economic trade federations incentivizing environment friendly business practices leveraging Bitcoin's micro-payment capabilities supporting the TERRA Trade Reference Currency TRC demurrage resource handling charges supporting the TERRA Trade Reference Currency TRC by economist Lietaer? For example, closer = cheaper, closer = less fuel used?

Satoshi Nakamoto: "#Bitcoin is intended to be paired with a market place" "the blockchain stores references to market indexes" Globalization involves multi-national corporate entities vying for control of regional resources. It follows that a proven strategy to identify, track, and monitor resources regionally within the global economic matrix is needed. Thomas Edison and Henry Ford proposed a currency based on a commodity basket index circa 1921. Now there is Bitcoin programmable money and the internet's heartbeat, heartbeat messages. All things internet are formed by code formed by time cycles used / not used to process, parse {"syntax"}. Therefore, time cycles and a Rosetta Stone syntax lexicon library are the two main building blocks for Governance 2.0. [LINK: https://supermoney.com/2014/06/thomas-edisons-view-money/](https://supermoney.com/2014/06/thomas-edisons-view-money/)

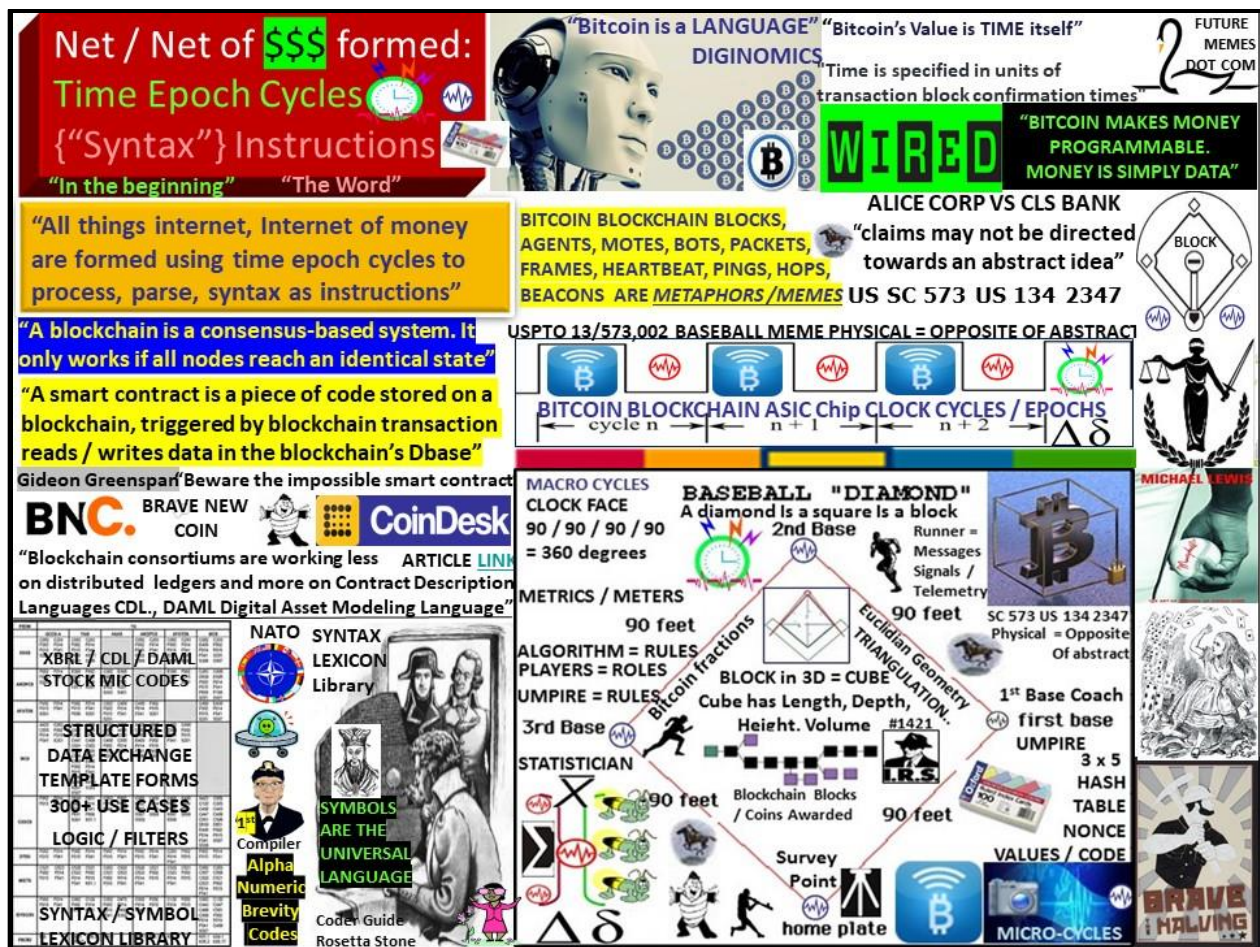


FIGURE 9: Supreme Court Alice Corp Vs CLS Bank "claims may not direct towards Abstract ideas" [LINK](#)

A computer chip creates time cycles to process syntax as instructions - period. See Supreme Court Alice Corp Vs CLS Bank "a claim may not be directed towards an abstract idea" Bitcoin blockchain blocks, agents, motes, bots, web crawlers, heartbeat, beacon are all metaphors for intervals, time cycles available to process / not process SYNTAX. The internet is coded, programmed using time cycles available to process instructions, commands etc. It follows that the key to achieving consistency, interoperability across diverse technologies and establishing a consistent, systemic one world economic system of systems is to focus on the two main common building blocks -- time cycles and syntax. Syntax may be represented by <XML> {"JSON"} or form fields "FFIRN's", "FFUDNS" in structured military messaging where the form number and field position in the form has significance for parsing, processing. The idea is to reuse the logic behind structured military messaging and in many cases e.g., vectors, the form field unit identifiers themselves in commercial use cases. A method to convert among the myriad metaphors and memes -- a Rosetta Stone syntax lexicon library is needed. The military adopted the policy of only sending changes or "heartbeat sync deltas" for the same reason the Bitcoin community must adopt the same paradigm. Sending the changes, not the entire document or the "sync delta's" in military parlance conserves bandwidth and increases throughput.



FIGURE 10: UNIVERSAL SIGNALS EVENT BUS / TIME SPACE METER / HFT CIRCUIT BREAKER [LINK](#)

A use case of the firefly inspired heartbeat synchronization algorithm in stock and currency exchanges is algorithmic regulation. For example, improving temporal trade parity between Bitcoin Blockchain & conventional stock exchanges by using the firefly-heartbeat algorithm to take trade speed samples among trade populations across time zones to determine an optimal trade speed / frequency as a statistical mean. Trading velocity far exceeds Bitcoin's current transaction rates estimated to be between 3 - 7 transactions per second and far exceed non-HFT trading capacity. A method is needed to establish temporal trade parity and account for on floor / off floor trading disparity -- enter STAAS Space - Time As A Service using a novel stochastic harmonization algorithm based on the mating behavior of certain species of fireflies that strive to sync during mating activity matched to the closest Operational Tempo OPTEMPO heartbeat cycle. LINK: https://en.wikipedia.org/wiki/Friedman's_k-percent_rule

#dow20k Time for algorithmic regulation, World Economic Forum's HFT Trade circuit breaker / High Frequency Trade / #blockchain speed parity [LINK](http://sawconcepts.com/index/id18) <http://sawconcepts.com/index/id18>



FIGURE 11: ETHEREUM – CASPER / Heart Beacon Cycle 13/573,002 [LINK](#)

Quote from @DCCCertified @InsideBitcoins "Build mental models that help people wrap their heads around Bitcoin w/o having to understand it". A baseball diamond is a square, is a block. A block is awarded using age (time) or vectors (time / direction / velocity) or voting (tournament league board). A baseball tournament is played on baseball diamonds that are as physical and tangible as it gets -- in every town in America. US Supreme Court Ruling Alice Corp V CLS Bank: "claims ineligible for patent protection under 35 U. S. C. §101 "directed to an abstract idea" ALICE CORP v CLS BANK <http://1.usa.gov/1V91pQe> LINK The Heart Beacon Cycle patent application 13,573,002 is described using a physical baseball league tournament. Physical is the opposite of abstract and therefore, is Alice V CLS Bank compliant.

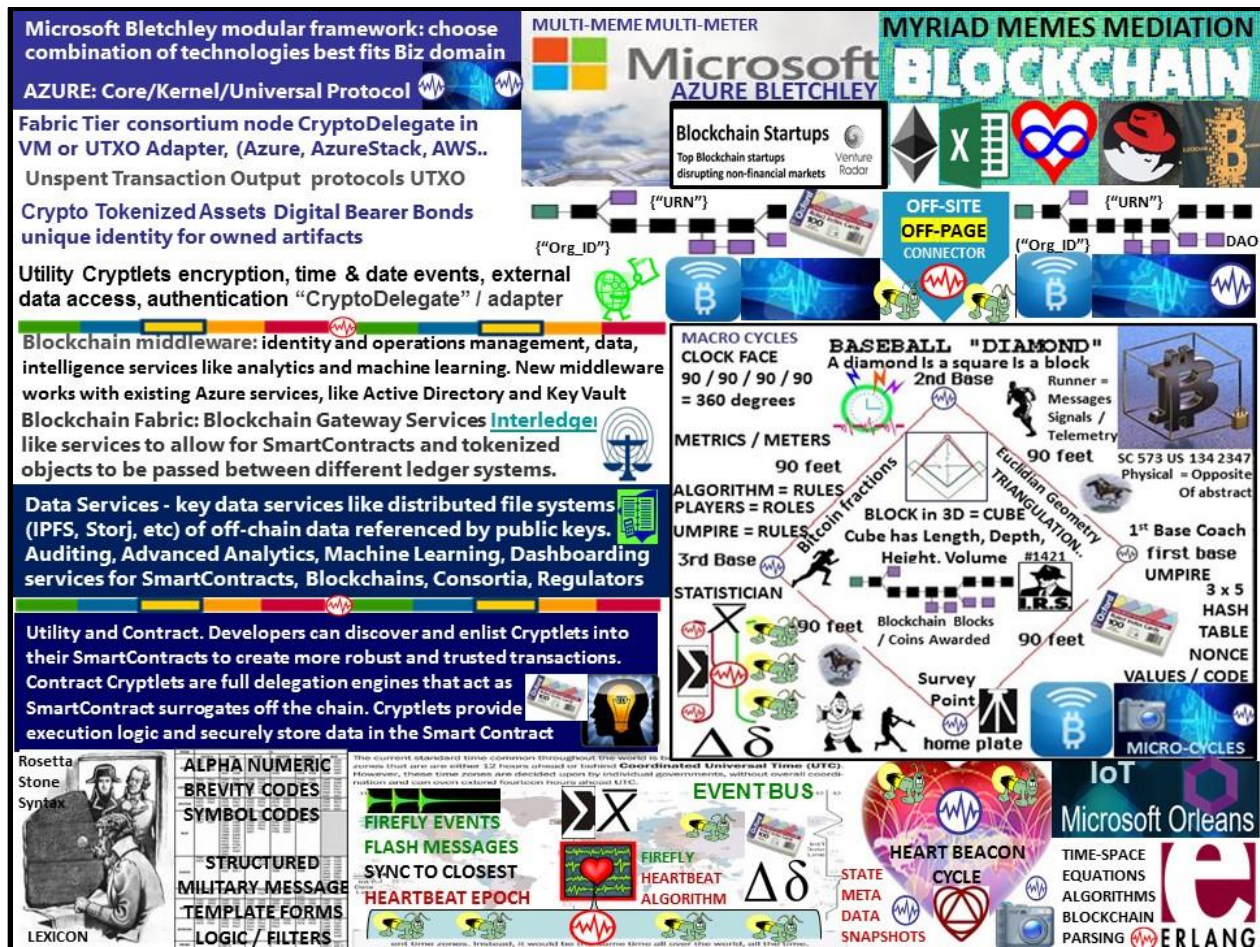


FIG 12: MICROSOFT BLETCHLEY BLOCKCHAIN AS A SERVICE BAAS / HEART BEACON CYCLE [LINK](#)

Quote from @DCCertified @InsideBitcoins "Build mental models that help people wrap their heads around Bitcoin w/o having to understand it". A baseball diamond is a square, is a block. A baseball tournament is played on baseball diamonds are physical and tangible -- in every town in America. The opposite of abstract is physical.

US Supreme Court Alice Corp V CLS Bank: "claims ineligible for patent protection under 35 U. S. C. §101 "directed to an abstract idea" ALICE CORP v CLS BANK <http://1.usa.gov/1V91pQe> [LINK](#)
 Patent application 13,573,002 is described using a baseball league tournament. [LINK](#)
<http://slideshare.net/StevenMcGee2/13573002-the-heart-beacon-cycle-patent-application>

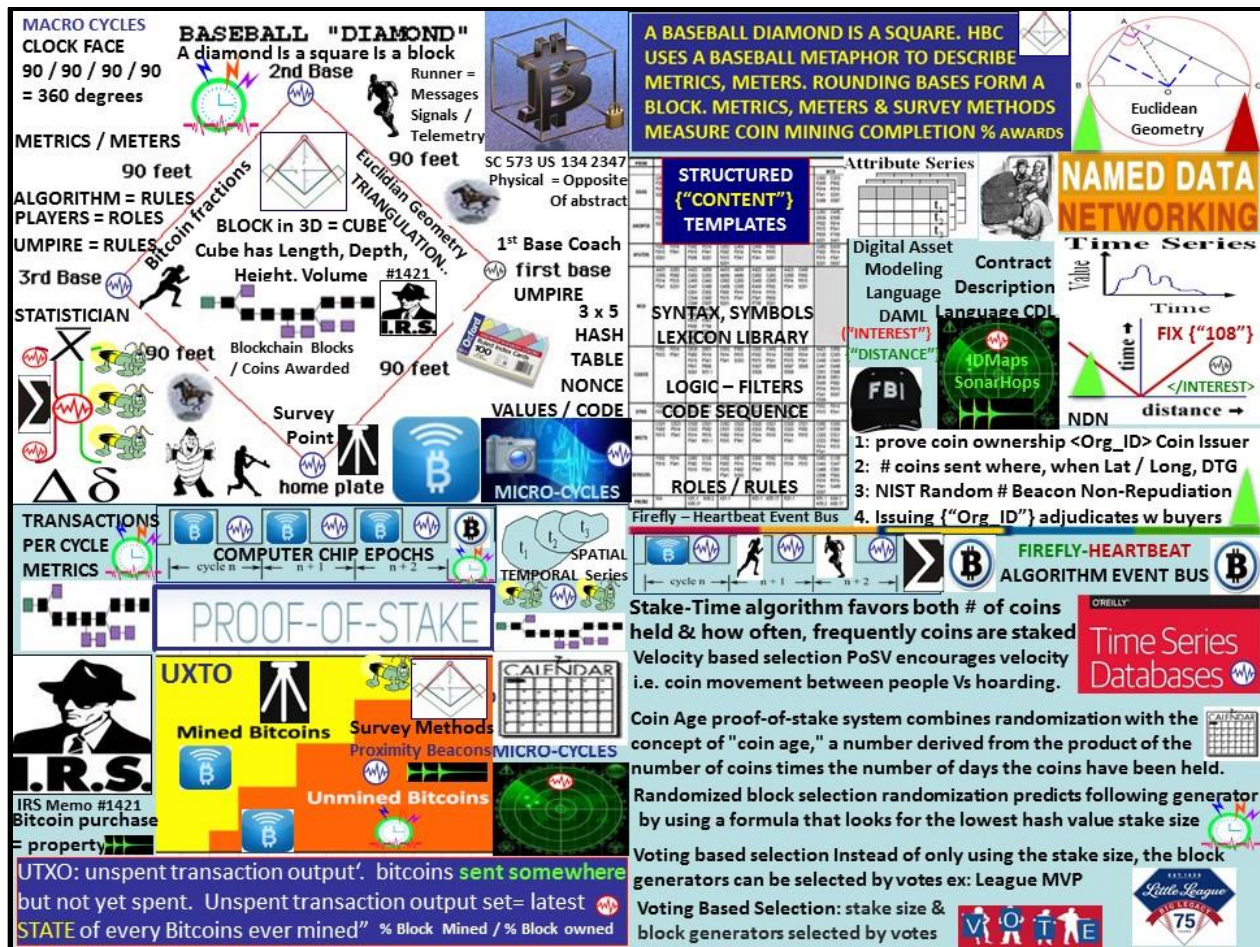


Figure 13: Bitcoin Blockchain multi-meme multi-meter [LINK: http://sawconcepts.com/index/id45.html](http://sawconcepts.com/index/id45.html)

Bitcoin Blockchain metaphor, memes V SC Alice Corp V CLS bank abstract idea rule "claims may not be directed towards an abstract idea" <http://sawconcepts.com/index/id45.html>

Quote from @DCCCertified @InsideBitcoins "Build mental models that help people wrap their heads around Bitcoin w/o having to understand it". A baseball diamond is a square, is a block.

A service based on a method to valuate Bitcoin types among a variety of metaphors / memes is needed. A baseball tournament metaphor is a simple method to describe metrics, meters and survey methods accounting for the Internal Revenue Service Bitcoin as property stance. A coin derived from currency -commodity price indexes "World Coin"

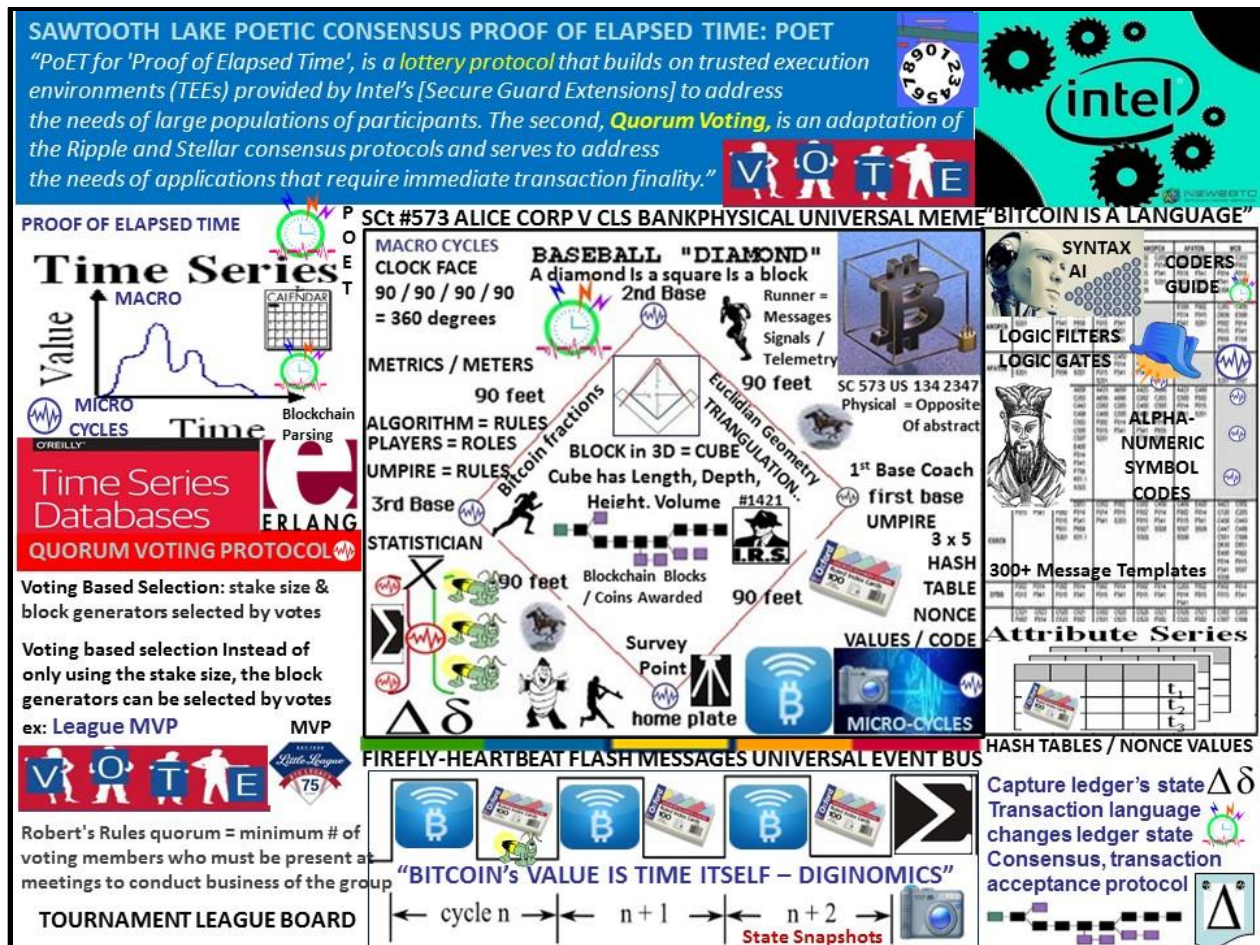


Figure 14 Bitcoin Blockchain PROOF OF ELAPSED TIME POET / QUORUM VOTING INTEL

Web Page: <http://sawconcepts.com/index/id49.html>

Quote from @DCCCertified @InsideBitcoins "Build mental models that help people wrap their heads around Bitcoin w/o having to understand it". A baseball diamond is a square, is a block. A block is awarded using age (time) or vectors (time / direction / velocity) or voting (tournament league board). A baseball tournament is played on baseball diamonds that are as physical and tangible as it gets -- in every town in America.

US Supreme Court Ruling Alice Corp V CLS Bank: "claims ineligible for patent protection under 35 U. S. C. §101 "directed to an abstract idea" ALICE CORP v CLS BANK <http://1.usa.gov/1V91pQe> LINK

The Heart Beacon Cycle patent application 13,573,002 is described using a baseball league tournament. A land use meme and internet survey techniques to define geo-spatial temporal areas in time – space will be helpful in determining the percentage of a coin bought or sold and who, where, when, how much, of a Bitcoin was transacted in context with I.R.S memo 1421 on Bitcoin that deems it property when purchased by a client.

Reference: Patent application # 13,573,002 Heart Beacon Cycle Time - Space Meter:
LINK <http://www.slideshare.net/StevenMcGee2/13573002-the-heart-beacon-cycle-patent-application>



FIG 15: ECOLOGICALLY RESPONSIBLE, SUSTAINABLE ECONOMICS ON THE BITCOIN BLOCKCHAIN

WHAT IF EVERYDAY IS SPACESHIP EARTH DAY ? What if we formed economic trade federations incentivizing environment friendly business practices leveraging Bitcoin's micro-payment capabilities supporting the TERRA Trade Reference Currency TRC demurrage resource handling charges and pledged our fealty to Spaceship Earth ?

Imagine if #IoT, #Blockchain Service Level Agreements SLA incentivized Eco friendly transactions leveraging bitcoin's micro payment function supporting the TERRA Trade Reference Currency TRC by economist Lietaer? For example, closer = cheaper, closer = less fuel ? Thomas Edison and Henry Ford proposed a currency based on a commodity basket index circa 1921. Now there is Bitcoin programmable money and the internet's heartbeat, heartbeat messages. [LINK: https://www.supermoney.com/2014/06/thomas-edisons-view-money/](https://www.supermoney.com/2014/06/thomas-edisons-view-money/)

Project: form trade federations of autonomous communities, states / sovereign nations following a procedural template checklist promoting synchronization among geo-spatially dispersed groups. Federated groups follow a procedural template guiding group activities across time - space to achieve synergy, synchronicity and inter community cooperation where activities are orchestrated from grassroots to capitals, from micro to macro economic cycles. Satoshi Nakamoto: "#Bitcoin is intended to be paired with a market place" "the blockchain stores references to market indexes" [LINK http://sawconcepts.com/index/id36.html](http://sawconcepts.com/index/id36.html)