



RESUME: Steven J. McGee Distributed Systems Engineer, patent applicant USPTO 13/573,002

Eco sustainable Economic Heartbeat / Programmable Economy - Namespace [LINK](#)

Ecologically sustainable Economic Heartbeat = distributed systems engineering signaling, telemetry support framework for the DAE Distributed Autonomous Automated Economy

Universal event flash heartbeat message bus supporting geo-spatial, temporal, semantic – syntactic distributed systems synchronization [LINK](#) <https://bit.ly/2s6Fnav>

USPTO 13/573,002 Heart Beacon Cycle Time – Space Meter <http://sawconcepts.com/index>

Quantum Computing metaphor meme, metrics, meters (Supreme Court compliant) [LINK](#)

LINKEDIN: <http://linkedin.com/in/sawconcepts> [LINK](#)

GITHUB: [LINK](#): [https://github.com/Beacon-Heart/Heart\\_Beacon](https://github.com/Beacon-Heart/Heart_Beacon)

PATREON: [LINK](#) [https://patreon.com/beacon\\_heart](https://patreon.com/beacon_heart) OneDrive Document Folder

[Paypal: PayPal.Me/EcoEconHeartbeat](#)

June 2004 – April 2019 Simple Always Wins Concepts LLC [LINK](#) <http://sawconcepts.com/index>  
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Defense Contractor for Validity Systems, SAIC International, MITRE, BAE Systems 1996 – 2002

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Digital Nations need an (Eco sustainable) Economic Heartbeat 😊 Ecologically sustainable Economic Heartbeat = system of systems engineering signaling, telemetry support framework for the DAAE Distributed Autonomous Automated Economy

**Eco Economic Epochs**

- Ecologically sustainable incentives integral to Economic Framework
- Economic framework based on improved NATO system of systems
  - Syntax lexicon library with over 300 use cases, thousands of message sets
  - Syntax alpha-numeric brevity OPSCODES are mapped to symbol sets (A.I.)
  - NATO bases are cities transact everything described by Host Nation Agreements easily converted to Service Level Agreement smart contracts
- EPOCHS: all things internet, net of money are formed using:
  - (1) Epoch time cycles
  - (2) Syntax (not) used / during epoch time cycles as instructions (if, then, else)

**"In the beginning (of time), there was the word" (syntax)**

**Timestamp Server**  
A timestamp server takes a hash of a block of items to be timestamped and widely publishing the hash. The timestamp proves that the data must have existed at the time in order to get into the hash. Each timestamp includes the previous timestamp in its hash, forming a chain , with each additional timestamp reinforcing the ones before it.

**Genesis Block**  
*The first block of a blockchain*  
The Genesis Block is the ancestor to every block in the blockchain.  
The first ever Genesis Block, from the Bitcoin blockchain, was mined in 2009.

The Heart Beacon Cycle Time - Space meter is a distributed system of systems engineering signaling -telemetry temporal, geo-spatial, semantic - syntactic sync & consensus foundation framework supporting the DAAE Distributed Autonomous Automated Economy Eco - Economic Heartbeat... PROJECT BEACON: Reuse NATO's system of systems syntax lexicon OPSCODE brevity code structured data exchange, heartbeat micro to macro cycle Universal Time Zone UTZ sync to support the EIN Earth Intelligence Network neural net emulation & improve temporal, geo-spatial, syntactic - semantic consistency, interoperability among myriad programmable money, economy memes.

The Heart Beacon Cycle 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 detailed treatise. We can synchronize ourselves, our cities, towns, cyber-communities in time—space for a common purpose: shared, common, ecologically sound, responsible econometrics. See the Law of Time organization's site and the 441 Time Cube described by the late Dr. Jose Arguelles LAW OF TIME [site http://lawoftime.org](http://lawoftime.org)

The Heart Beacon Cycle Time - Space meter is a swords to plowshares DAO Distributed Autonomous Organization project using NATO's Situational Awareness system of systems engineering framework, processes, procedures and internet building blocks to establish an Ecologically sustainable Economic Heartbeat, neural network emulation for the EIN Earth Intelligence Network and heartbeat sync pulse for a Universal Time Zone UTZ supporting a one world currency. It's syntax lexicon library of OPSCODE brevity codes used in programmable money, the programmable economy is descriptive of all things internet, internet of money down to the quantum computing, quantum blockchain level. a.k.a Project BEACON / Medium Article LINK <https://bit.ly/2s6Fnay>

Crypto economics needs a universal syntax lexicon digital base Artificial Intelligence A.I., quantum blockchain heartbeat beacon to synchronize, sample tokenized commodities across a stochastically harmonized UTZ Universal Time Zone supporting an Earth Intelligence Network EIN see Robert David Steele's #UNRIG proposal

@ <http://robertdavidsteele.com>

Economic #RESET is a mathematical certainty. Do we RESET the global system of systems as is or will we re-engineer using NATO system of systems engineering framework standing on the shoulders of giants to convert swords to plowshares?

Eco Economic Heartbeat: It's TIME: IF Climate Change causes a drop in crop commodity food production by 20–25 % while population continues to grow, THEN it follows that this condition will become a matter of national security. It's TIME to implement an Ecologically Sustainable Economic Heartbeat ELSE face > greater chaos by not leveraging proven system of system structured data exchange tactics.

IF climate change causes a drop in crop commodity by 20–25 % while population grows, THEN this condition will become a matter of national security. THEN this will require revisiting Belgian Economist Bernard Lietaer's TRC Trade Reference Currency ELSE face > chaos LINK <http://lietaer.com/2010/01/terra/> If, when climate change reduces crop commodity production while population continues to rise, it follows that this could become a National Security issue—then, an ecologically sustainable economic heartbeat would be obviously needed. Why wait until crisis, DEFCON 2 stage?

Ecologically sustainable economic transactions need to be incentivized among the world's Ecological and Economic system of systems. The world's systems need to be time-space synchronized, stochastically harmonized across the UTZ Universal Time Zone via heartbeat messages composed with OPSCODE brevity codes drawn from a universal structured data exchange syntax lexicon with over 300 use case templates.

System of Systems Framework: Crypto economics needs a universal syntax lexicon digital base Artificial Intelligence A.I., quantum blockchain heartbeat beacon to

synchronize, sample tokenized commodities across a stochastically harmonized UTZ Universal Time Zone supporting an Earth Intelligence Network EIN. All things #internet, net of #money #blockchain #cryptocurrencies rely on unicast, multicast—like DoD / NATO's #DAO Distributed Autonomous Organization system of systems—a term coined by the RAND Corporation circa 2000. Programmable money's improvements are in cryptography. The internet works the same way for everyone and everything.

Nobel Prize winning Economist Milton Friedman's K% rule is what I call an "economic heartbeat" K-Percent Rule. DEFINITION of 'K-Percent Rule'. The K-Percent Rule was a proposal by economist Milton Friedman that the central bank should increase the money supply by a constant percentage every year. The K-Percent Rule proposes to set the money supply growth at a rate equal to the growth of real GDP each year. K-Percent Rule—Investopedia <http://www.investopedia.com/terms/k/k-percent-rule.asp>

SOURCE: <http://sawconcepts.com/index> "One method fits many.. not one size fits all"



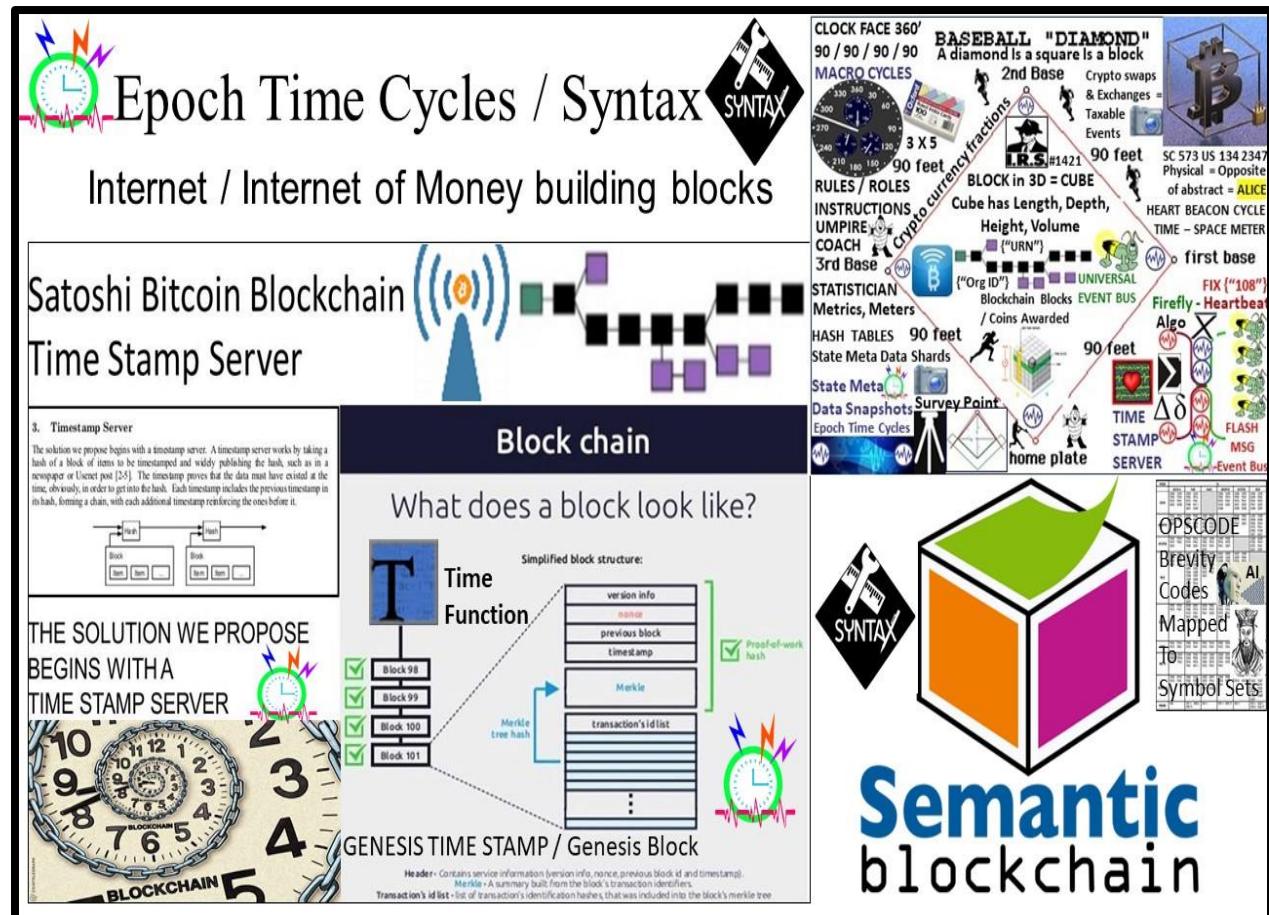
Fig 1: Eco sustainable Economic Heartbeat / Programmable Economy Namespace

**Crypto economics needs a universal syntax lexicon digital base Artificial Intelligence A.I., quantum blockchain heartbeat beacon to synchronize, sample tokenized commodities across a stochastically harmonized UTZ Universal Time Zone supporting an Earth Intelligence Network EIN (see Robert David Steele's proposal @ <http://robertdavidsteele.com>)**



FIGURE 2: Eco sound geospatial temporal econometrics / programmable economy  
The Heart Beacon Cycle 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 detailed treatise.

We can synchronize ourselves, our cities, towns, cyber-communities in time—space for a common purpose: shared, common, ecologically sound, responsible econometrics.



**Figure 1: Epoch time cycles and syntax: the two main building blocks of the internet, net of money**

The **Internet**, net of programmable **money** is formed using 1) Time Cycle epochs used to parse (not) syntax as instructions for workflow and (routing) filters. This is key to cross meme interoperability and consensus among myriad cryptocurrency, blockchain memes and artificial intelligence systems.

In the beginning (of time), there was the word.... it's how the internet and the internet of money / programmable economy work... silicon chips create time epochs that are used / not used to process syntax (terms, instructions etc).

Bitcoin is a made up meme / metaphor as is the blockchain which don't actually exist any more more than Vint Cerf's packets frames, pings . Bots, motes etc.

**Bitcoin blockchain blocks, agents, motes, bots, heartbeat, beacon** are metaphors for intervals, time cycles available to process / not process **SYNTAX**. The internet is coded, programmed using time cycles to process instructions, commands etc. It follows that the key to achieving consistency, interoperability among myriad cryptocurrency blockchain memes establishing a consistent, equitable one world economic system of systems is to focus on two building blocks -- time epoch cycles and syntax. USPTO 13/573,002 conforms to these facts in my opinion.

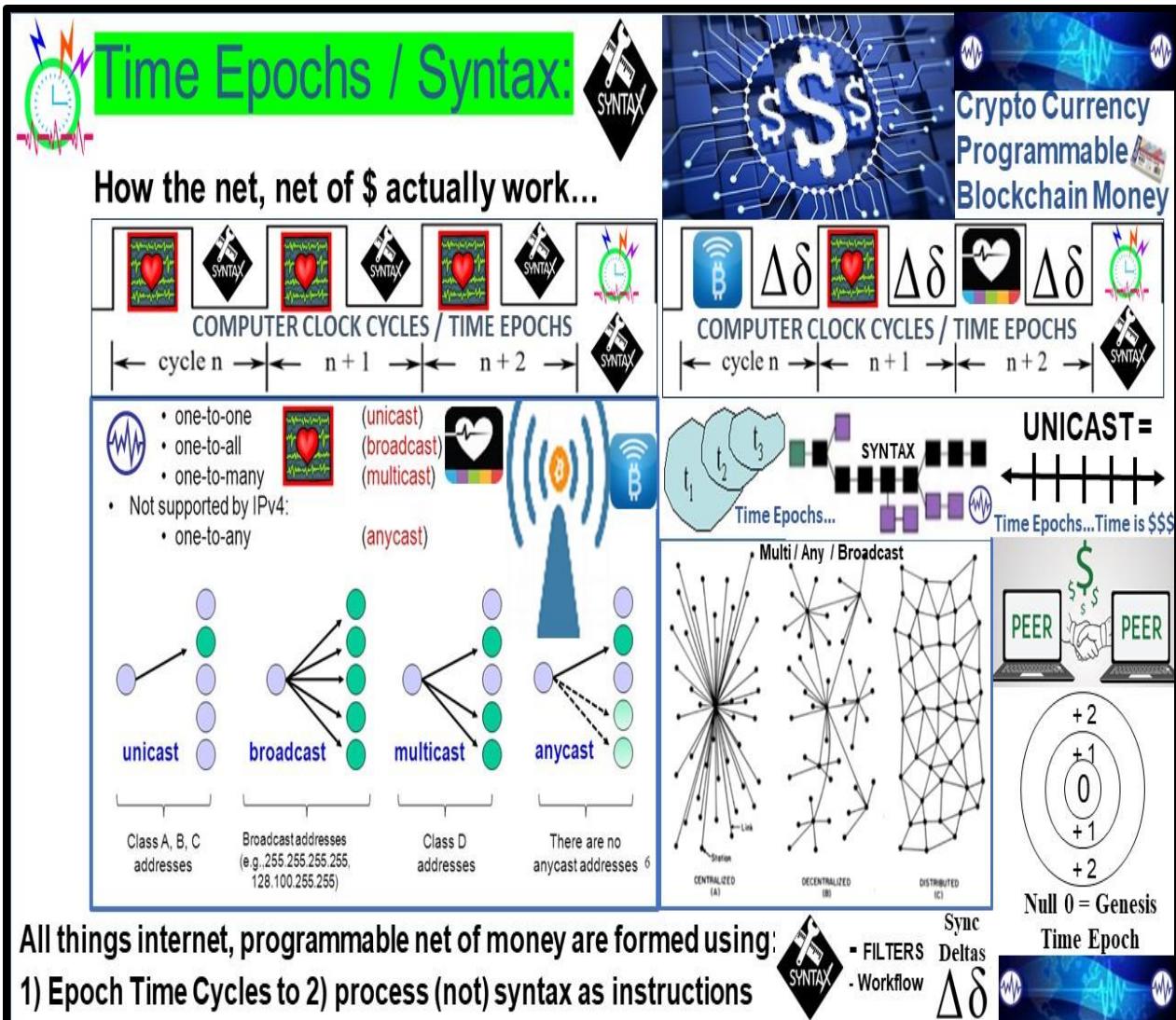
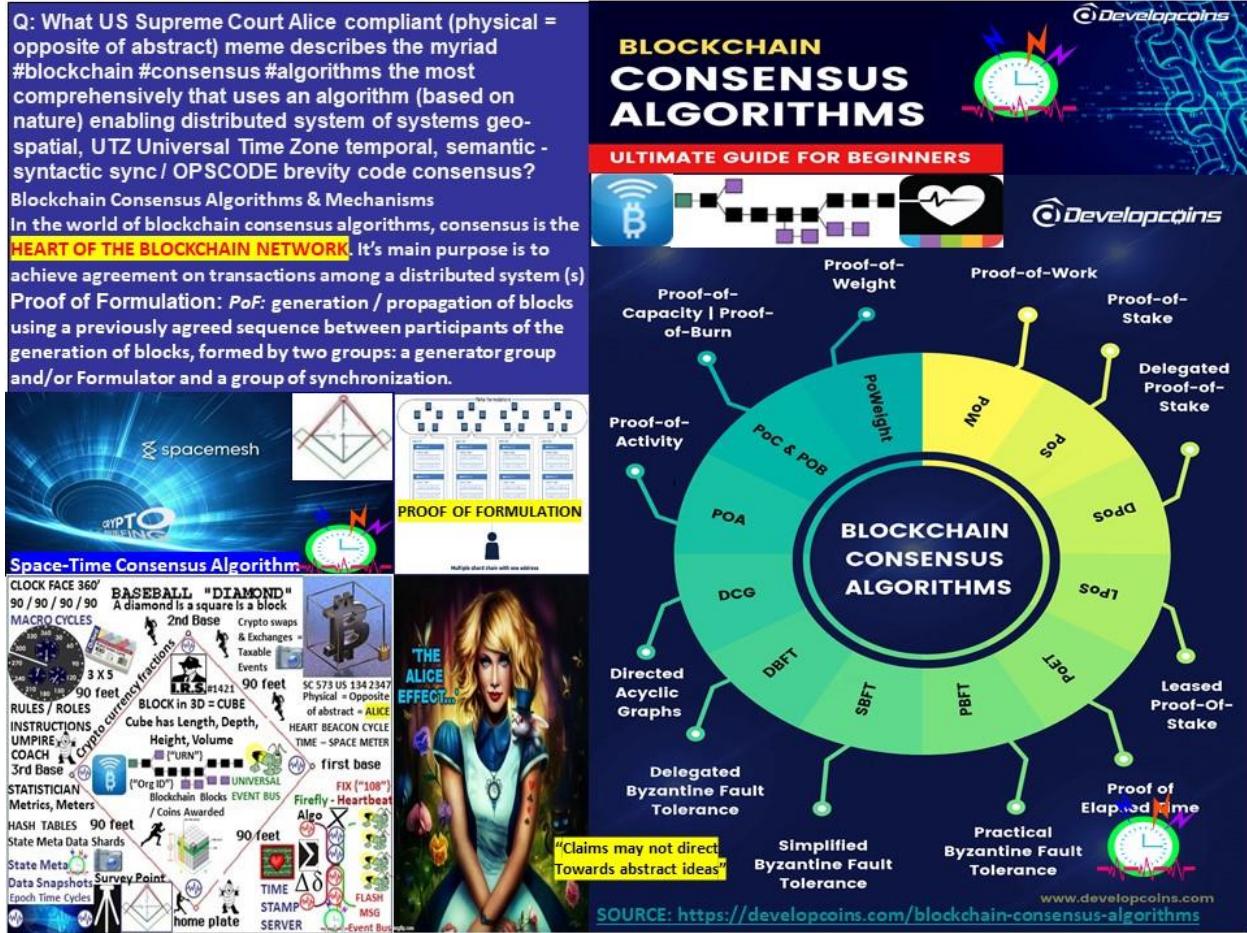


Figure 2: How the programmable internet and internet of money really work

The **Internet**, net of programmable **money** is formed using 1) Time Cycle epochs used to parse (not) syntax as instructions for workflow and (routing) filters. This is key to cross meme interoperability and consensus among myriad cryptocurrency, blockchain memes and artificial intelligence systems.

In the beginning (of time), there was the word.... it's how the internet and the internet of money / programmable economy work... silicon chips create time epochs that are used / not used to process syntax (terms, instructions etc). Bitcoin is a made up meme / metaphor as is the blockchain which don't actually exist any more more than Vint Cerf's packets frames, pings . Bots, motes etc.

Bitcoin blockchain blocks, agents, motes, bots, heartbeat, beacon are metaphors for intervals, time cycles available to process / not process SYNTAX. The internet is coded, programmed using time cycles to process instructions, commands etc.



**FIG 3: Which meme / metaphor addresses the myriad blockchain algorithm methods, strategies?**

**Q: What US Supreme Court Alice compliant (physical = opposite of abstract) meme describes the myriad blockchain consensus algorithms the most comprehensively that involves an algorithm (based on nature) that will enable distributed system of systems geo-spatial, UTZ Universal Time Zone temporal, semantic - syntactic sync / OPSCODE brevity code consensus?**

**Source:** <https://www.developcoins.com/blockchain-consensus-algorithms>

**Bitcoin blockchain blocks, agents, motes, bots, heartbeat, beacon are metaphors for intervals, time cycles available to process / not process SYNTAX. The internet is coded, programmed using time cycles to process instructions, commands etc. It follows that the key to achieving consistency, interoperability among myriad memes and establishing a consistent, systemic one world economic system of systems is to focus on two main common building blocks – time cycles and syntax parsed as instructions.**



FIGURE 4: Supreme Court Alice Corp Vs CLS Bank “claims may not direct towards Abstract ideas” [LINK](#)

Speaking of Alice through the looking glass and Wonderland... “It’s a new world order in the aftermath of Alice,” says Dale S. Lazar, a partner in DLA Piper’s Reston, Virginia, office. [LINK](#)

“In the US, Crypto Is considered property by the Internal Revenue Service, Money by the Treasury Department, Commodities by the CFTC, and securities by the #SEC”

Bitcoin blockchain blocks, agents, motes, bots, heartbeat, beacon are metaphors for intervals, time cycles available to process / not process SYNTAX. The internet is coded, programmed using time cycles to process instructions, commands etc. It follows that the key to achieving consistency, interoperability among myriad memes and establishing a consistent, systemic one world economic system of systems is to focus on two main common building blocks -- time cycles and syntax. Alice Corp. v. CLS Bank International, 573 U.S. 134 S. Ct. 2347 (2014), United States Supreme Court decision about patentable subject matter (patent eligibility). The patents were held to be invalid because the claims were drawn to an abstract idea, and implementing those claims on a computer was not enough to transform that idea into patentable subject matter. In our opinion, physical is the opposite of abstract. [LINK](#) [WIKIPEDIA](#): [https://en.wikipedia.org/wiki/Alice\\_Corp.\\_v.\\_CLS\\_Bank\\_International](https://en.wikipedia.org/wiki/Alice_Corp._v._CLS_Bank_International)



FIGURE 5: FEDCOIN / WORLDCOIN ECONOMIC HEARTBEAT

Economic Reset solution: form economic trade federations incentivizing environment friendly business practices leveraging Bitcoin's micro-payment capabilities supporting the TERRA Trade Reference Currency TRC demurrage resource handling charge. Closer is cheaper, less fuel, < CO<sub>2</sub> carbon emission [LINK: http://sawconcepts.com/index/id9.html](http://sawconcepts.com/index/id9.html)

#Economic #RESET is a mathematical certainty. Do we #RESET the global system of systems as is or do we re-engineer our world using NATO / DARPA / DOD system of systems engineering framework standing on the shoulders of giants to convert swords to plowshares? #blockchain #econometrics

**IF** climate change causes a drop in crop commodity by 20–25 % while population grows, **THEN** this condition will become a matter of national security. **THEN** this will require revisiting Belgian Economist Bernard Lietaer's TRC Trade Reference Currency **ELSE** face chaos by not leveraging proven system of systems & tactics



FIGURE 6: FIREFLY INSPIRED HEARTBEAT SYNCHRONIZATION / World Economic Heartbeat

#### Firefly Inspired Heartbeat Synchronization Algorithm:

- 1) Consensus
- 2) Neural Network emulation
- 3) Event Bus for Bitcoin transactions as taxable events
- 4) Stochastic Harmonization
- 4) Collect stock exchange events for MMID Dark pool limits

**Firefly inspired Heartbeat Synchronization:** in a paper entitled *Firefly-inspired Heartbeat Synchronization in Overlay Networks* by the University of Bologna Trento Italy along with the University of Szeged, Hungary: "Heartbeat synchronization strives to have nodes in a distributed system generate periodic, local "heartbeat" events approximately at the same time. The heartbeat synchronization protocol for overlay networks is inspired by mathematical models of flash synchronization in certain species of fire flies. Nodes send flash messages to their neighbors when a local heartbeat triggers. Fireflies adjust the phase of their next heartbeat based on incoming flash messages using an algorithm inspired by mathematical models of fire-fly synchronization. Heartbeat synchronization strives to have nodes in a distributed system generate periodic, local "heartbeat" events approximately at the same time. It differs from classical clock synchronization in that nodes are not interested in counting cycles and agreeing on a ID of a current cycle. There is no requirement regarding the length of a cycle with respect to real time as long as a length is bounded and all nodes agree on it eventually."

[LINK](http://sawconcepts.com/index/id22.html) <http://sawconcepts.com/index/id22.html>



FIG 7: TERRA Trade Reference Currency / Crypto Micropayments – Demurrage fees

Satoshi Nakamoto: "#Bitcoin is intended to be paired with the market place" "the blockchain stores references to market indexes"

**Demurrage:** term used in currency trading to denote cost of currency ownership and/or storage. cost of carrying money... considered superior to interest payments, as it stimulates currency circulation and economic growth. "In a physical sense, demurrage represents a delay that occurs during the transportation of goods via truck. When this happens, the trucking firm delivering the product can opt to pay a flat fee to the receiver to cover any loss incurred as a result of the delay. This fee can be assessed on an hourly basis. Or in the case of gold, demurrage is simply the costs associated with storage of bouillon.

[LINK https://investopedia.com/terms/d/demurrage.asp](https://investopedia.com/terms/d/demurrage.asp)

Thomas Edison's Monetary Option: [LINK](#):

<https://www.supermoney.com/2014/06/thomas-edisons-view-money/>

Simple Wins Concepts LLC [LINK http://sawconcepts.com/index/id39.html](http://sawconcepts.com/index/id39.html)

**"A day will come when there will be no battlefields, but markets opening to commerce and minds opening to ideas."** — Victor Hugo



FIGURE 8: 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. No money system we have seen to date can claim it is chronologically regulated. The universal construct of time is the backbone of the cryptocurrency digital economy. Investopedia K % Rule [Source:](https://investopedia.com/terms/k/k-percent-rule.asp) <https://investopedia.com/terms/k/k-percent-rule.asp>

Satoshi Nakamoto's Bitcoin key building block is a time stamp server. Satoshi Nakamoto: "Bitcoin is intended to be paired with the 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. Bitcoin cryptocurrencies as programmable money and the internet's heartbeat, heartbeat messages timed to harvest data during micro economic cycles then aggregated into a composite economic heartbeat pulse as Economist Milton Friedman's K% rule is a clear and present opportunity for trade equity and economic system of systems stability. [Source: http://sawconcepts.com/index/id43.html](http://sawconcepts.com/index/id43.html)



**FIGURE 9: Swords to plowshares: Battlefield digitization Distributed Autonomous Organization process to form Trade Federations for equitable, eco-sustainable economics, econometrics**

The term DAO Distributed Autonomous Organization was coined by military think tank RAND in 2001. German military advocated using Battlefield Digitization for OOTW Operations Other Than War in 2004

In 1921, Edison / Ford proposed a crop index based currency. Now there's the internet, the internet of money #Bitcoin Blockchain & Spatial Econometrics The Terra is a global complementary currency designed to provide an inflation-resistant international standard of value; to stabilize the business cycle on a global level; and to realign stockholder's interests with long-term sustainability. From a legal viewpoint, the Terra is standardized "countertrade" (international barter), which is routinely used for over one trillion dollars worth of transactions per year. Legislation on countertrade exists in about two hundred countries. Introducing the Terra would therefore not require new international governmental agreements. Bitcoin blockchain micro payments pair perfectly with the TERRA TRC's demurrage charges to offset costs for temporary storage and transfer of goods. The TERRA Trade Reference Currency: complementary, privately issued, demurrage-charged, backed by inflation-resistant, standardized basket of the dozen most important commodities, services and operates in parallel with national currencies. Proposed by Belgian economist and expert on monetary systems Bernard A. Lietaer in 2001, the currency is meant to be based on a basket of the 9-12 most important commodities). Terra = reference unit defined as standardized basket of lead economic indicators / commodities SOURCE

[LINK](http://sawconcepts.com/index/id36.html) <http://sawconcepts.com/index/id36.html>



Figure 10: Federate and Graduate [LINK http://sawconcepts.com/index/id5.html](http://sawconcepts.com/index/id5.html)

**SWORDS TO PLOWSHARE PROJECT: FEDERATION** Net Centric Warfare trade federations  
**FEDERATION:** from Latin: *foedus*, gen.: *foederis*, covenant characterized by a union of partially self-governing states or regions under a central (federal) government. In a federation, the self-governing status of the component states, as well as the division of power between them and the central government, are typically constitutionally entrenched and may not be altered by a unilateral decision of either party, the states or the federal political body. Individuals, organizations retain AUTONOMY to act on their own behalf.

Reuse of military funded System of Systems **research**, best practice as a procedural template framework is key to forming and maintaining sustainable Trade Federations as Distributed Autonomous Organizations DAO's / DAC's Corporation. Military's do one thing very well -- organize individuals into organizations <OrgID> and Organizational Units <OU><OU><OU>as widely dispersed autonomous groups working towards collective, synchronized goals following cyclical, iterative procedures. Federation involves fusion between #Bitcoin / military net centric operations both use term DAO Distributed Autonomous Organization DAO term first used by RAND military think tank in 2001 - now used by blockchain community [LINK](#)



Figure 11: Hashgraph” / Heart Beacon Cycle Time – Space Meter Synergy

Web [Page](http://www.sawconcepts.com/index/id91.html): <http://www.sawconcepts.com/index/id91.html>

**Hashgraph: Abstract.** A new system, the Swirls hashgraph consensus algorithm, is proposed for replicated state machines with guaranteed Byzantine fault tolerance. It achieves fairness, in the sense that it is difficult for an attacker to manipulate which of two transactions will be chosen to be first in the consensus order. It has complete asynchrony, no leaders, no round robin, no proof-of-work, eventual consensus with probability one, and high speed in the absence of faults. It is based on a gossip protocol, in which the participants don't just gossip about transactions. They gossip about gossip. They jointly build a hashgraph reflecting all of the gossip events. This allows Byzantine agreement to be achieved through virtual voting. Alice does not send Bob a vote overthe Internet. Instead, Bob calculates what vote Alice would have sent, basedon his knowledge of what Alice knows. This yields fair Byzantine agreement on a total order for all transactions, with very littlecommunication overheadbeyond the transactions themselves. Hashgraph is event based and involves calculating consensus based on activity snapshots in a given moment in time (HBC)

**SOURCE:** THE SWIRLDS HASHGRAPH CONSENSUS ALGORITHM: FAIR, FAST, BYZANTINE  
**FAULT TOLERANCE AUTHOR:** LEEMON BAIRD BAIRD@SWIRLDS.COM  
**MAY 31, 2016 SWIRLDS TECH REPORT SWIRLDS-TR-2016-01**

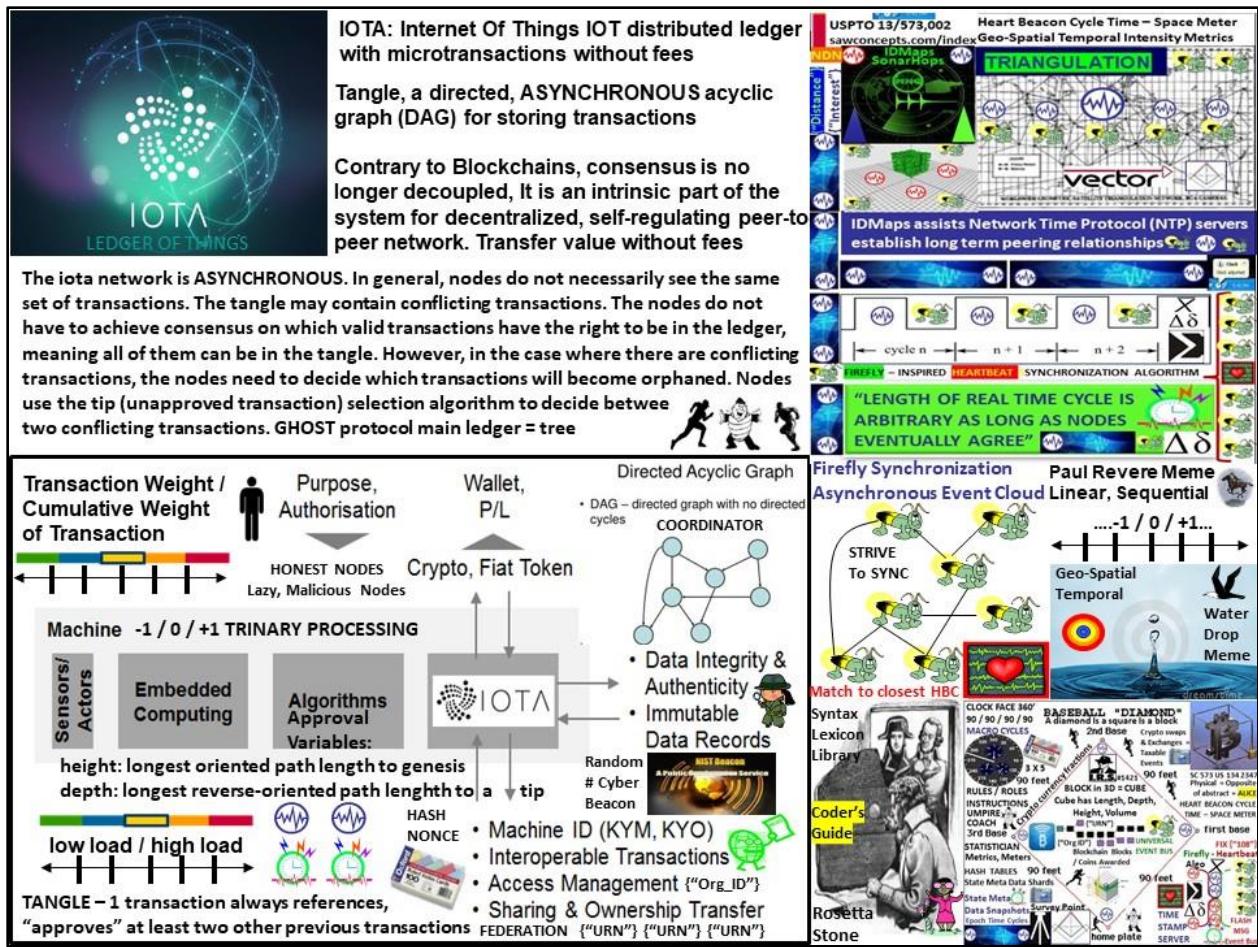
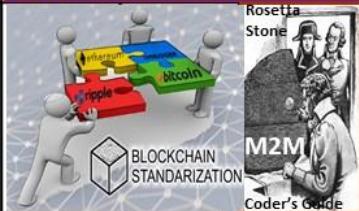


FIGURE 12: IOTA TANGLE / DAG Directed Acyclic Graph / Heart Beacon Cycle Time – Space Meter synergy

The Tangle is based on the concept of a Directed acyclic graph DAG. A directed acyclic graph (DAG!) is a directed graph that contains no cycles. A rooted tree is a special kind of DAG and a DAG is a special kind of directed graph. The DAG **consists of finitely many vertices and edges**, with each edge directed from one vertex to another, such that there is no way to start at any vertex  $V$  and follow a consistently-directed sequence of edges that eventually loops back to  $V$  again. Equivalently, a DAG is a directed graph that has a topological ordering, a sequence of the vertices such that every edge is directed from earlier to later in the sequence. IOTA TANGLE SOURCE: [IOTA - Next Generation Blockchain](https://iota.org) <https://iota.org>

The Heart Beacon Cycle Time - Space meter describes an improvement to an acyclic algorithm based on firefly synchronization that uses the median / mean of the firefly heartbeat synchronization algorithm to strive to sync to the closest OPTEMPO Heart Beacon Cycle.

Firefly inspired heartbeat synchronization theory / algorithm See slide #22 [LINK](#)

FROM		GCCS-A		ALPHA-NUMERIC BREVITY CODES						CODE GUIDE		Information Elements Roles	
ASAS		C002	C203	C002	C203	C002	C203	C002	C203	A7DS	MCS		• COI Determination Org Interaction
		F002	F014	F014	F002	F014	F002	F014	F002				• Search and Discovery
		F015	F541	F541	S201	S305	S309	S309	S307				• Ontologies STANDARDS
		S201	S309										• Taxonomies REFERENCE
		USMTF / XML MTF FORMATTED MESSAGE CATALOG = 300 + messages info exchange sets using common, CONSENSUS Message Text Formats MTFs. MTFs specify </CONTENT> / info agreed by group consensus presenting information in a logical, well specified unambiguous layout resulting in a highly efficient info payload to overhead ratio						INFOCON		FILTERS		(‘Org_ID’){“URN”}	
								C203 C400		INFOCON		FFUDN: Field Format Unit Designator #	
								F002 D630 E500		C400		FFIRN Field Format Index Reference #	
								F015 F014		E500		Structured military messaging ID's messages, message sets, data element, symbol fields	
								S201		BY Form Field Position & NUMBER			
													
													
													
													
													
													
													
													

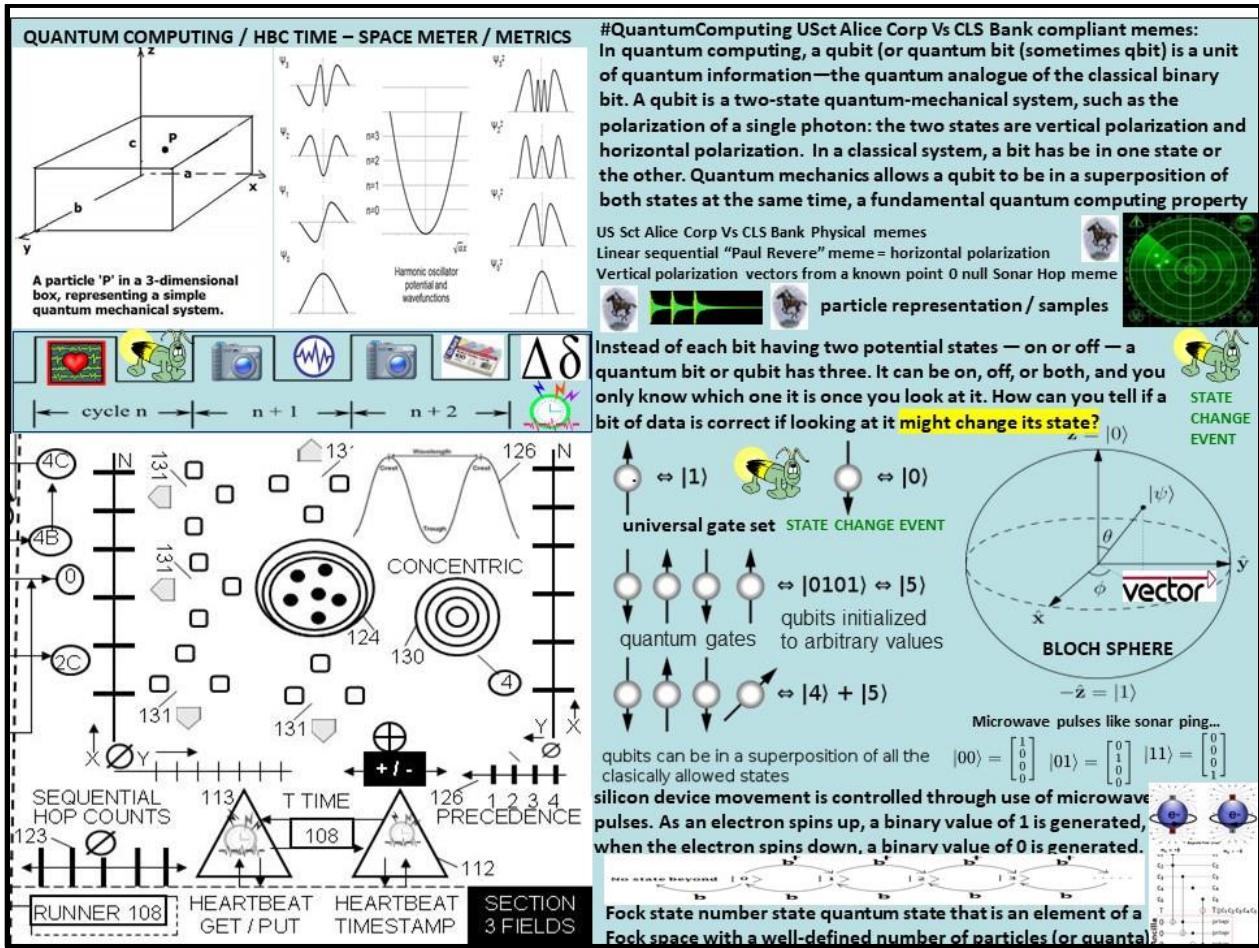


FIGURE 14: QUANTUM COMPUTING / Heart Beacon Cycle Time – Space Meter US Sct Alice V CLS Bank meme

Quantum computing studies theoretical computation systems (quantum computers) that make direct use of quantum-mechanical phenomena, such as superposition and entanglement, to perform operations on data. Quantum computers are different from digital electronic computers based on transistors. Quantum computer: a computer which makes use of the quantum states of subatomic particles to store information.

In quantum computing, a **qubit** or **quantum bit** (sometimes **qbit**) is a unit of **quantum information**—the quantum analogue of the classical binary **bit**. A qubit is a **two-state quantum-mechanical system**, such as the **polarization** of a single **photon**: here the two states are vertical polarization and horizontal polarization. In a classical system, a bit would have to be in one state or the other. However, quantum mechanics allows the qubit to be in a **superposition** of both states at the same time, a property that is fundamental to quantum computing. QUBIT: <https://en.wikipedia.org/wiki/Qubit>

"The fate of literally everything depends on a guy who's good at literally nothing"  
FutureMan (only on Hulu) and @ [LINK http://sawconcepts.com/index](http://sawconcepts.com/index)

The Heart Beacon Cycle Time – Space Meter Project **BEACON** <https://bit.ly/2s6Fnav>



NATO signals, telemetry framework swords to plowshare reuse to support sustainable projects among a system of systems - It's TIME. The Heart Beacon Cycle Time - Space Meter is an procedural template derived from NATO system of systems engineering best practice

-300 + Structured Data Exchange Message Template Use Cases

-Syntax Lexicon Library Coder's Guide with Alpha - Numeric Brevity A.I. codes

-leT / IoT, Big Data, Internet of Money Bitcoin Blockchain

-Metrics Meters for Ecologically Responsible Econometrics

**- Swords to plowshare formation of Eco-responsible, sustainable Trade federations**

- adaptive procedural template checklist of things, processes, tools, building blocks derived from NATO Network Enabled Operations - Battlefield Digitization - Network Centric Warfare

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**Phone: 732-768-5440**

**GITHUB: [https://github.com/Beacon-Heart/Heart\\_Beacon](https://github.com/Beacon-Heart/Heart_Beacon)**