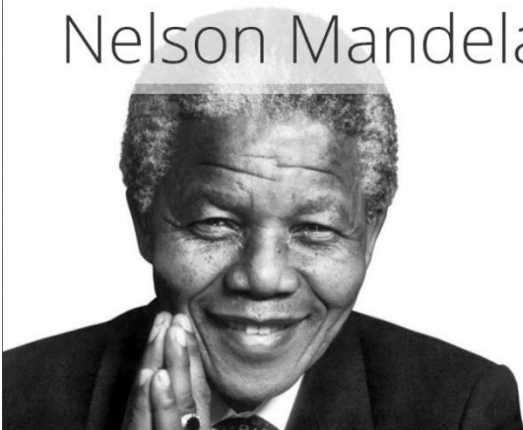# **S-World** Stories

The software and systems needed to create Net-Zero Cities in locations in relative and absolute poverty.

40 books and essays to download
Eight hundred and fifty thousand words summarised

Nelson Mandela

"A winner is a dreamer, who never gives up"

Angel Theory
M-Systems
S-World Angelwing (2019)

S-World Angelwing is the catch-all name for all S-World software systems and designs including the following:

The TBS™ (Total Business Systems) and S-Web™ (makes websites), S-World BES™ (Behavioral Economic Systems), S-World Film™, S-World TMS™ (Total Marketing System), S-World TFS™ (Total Financial Systems), S-World VSN™ (Virtual Social Network) and VBN™ (Virtual Business Network), S-World UCS™ Simulator et al., S-World AE (Aid Efficiency), S-World DCA™ (Dynamic Comparative Advantage), S-World PQS™ (Predictive Quantum Software), S-World TTEB™ The Theory of Every Business, Tax Symmetry, and other M-Systems.

S-World Š-ŔÉŚ-v6™ is currently the standout feature in the S-World Angelwing Economic Framework. This system is described in Supereconomics Part 3 'The How.'

Network v1

S-World

The Spartan Theory

2011 to 2012

www.S-World.biz

Network Plan One

S-World

S-World.biz **(2011 to 2012)**

www.S-World.biz
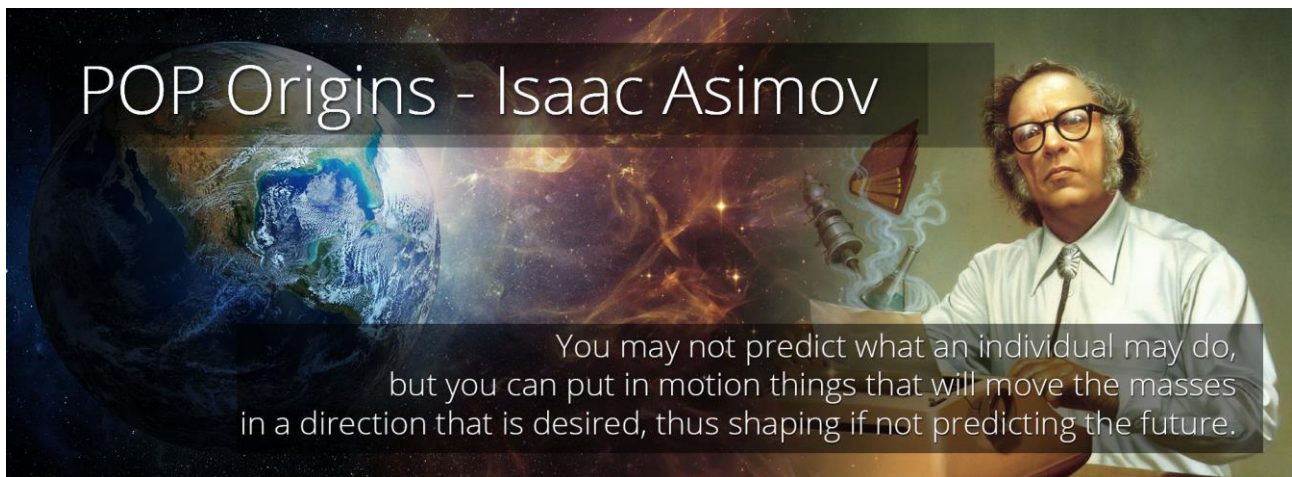
POP Origins - Isaac Asimov

You may not predict what an individual may do,
but you can put in motion things that will move the masses
in a direction that is desired, thus shaping if not predicting the future.

"You may not predict what an individual may do, but you can put in motion things that will move the masses in a direction that is desired, thus shaping if not predicting the future."

Isaac Asimov

S-World

Siennas - World
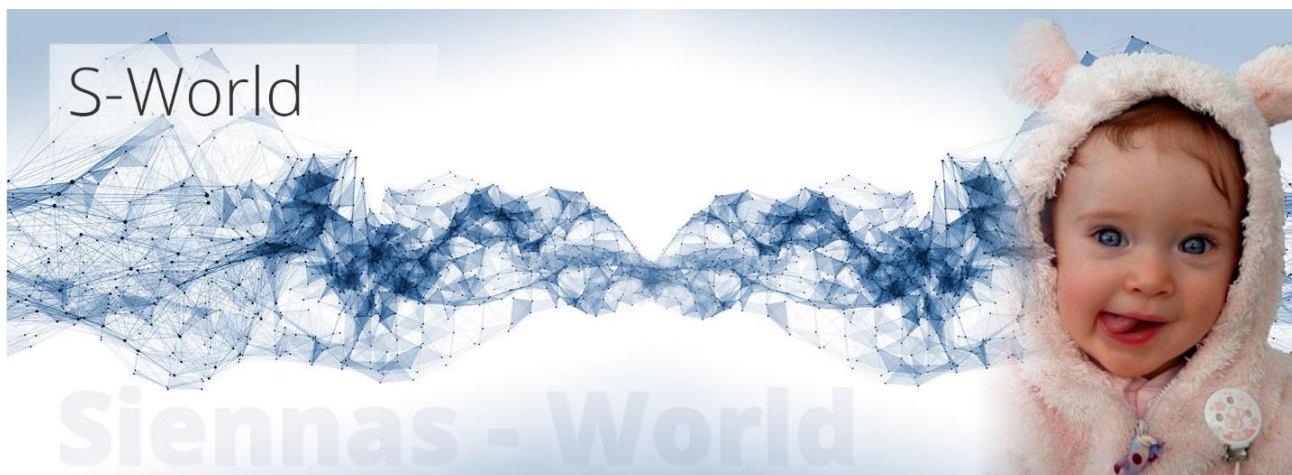
POP (Financial Gravity)

The Mathematics of Music (**2011**)
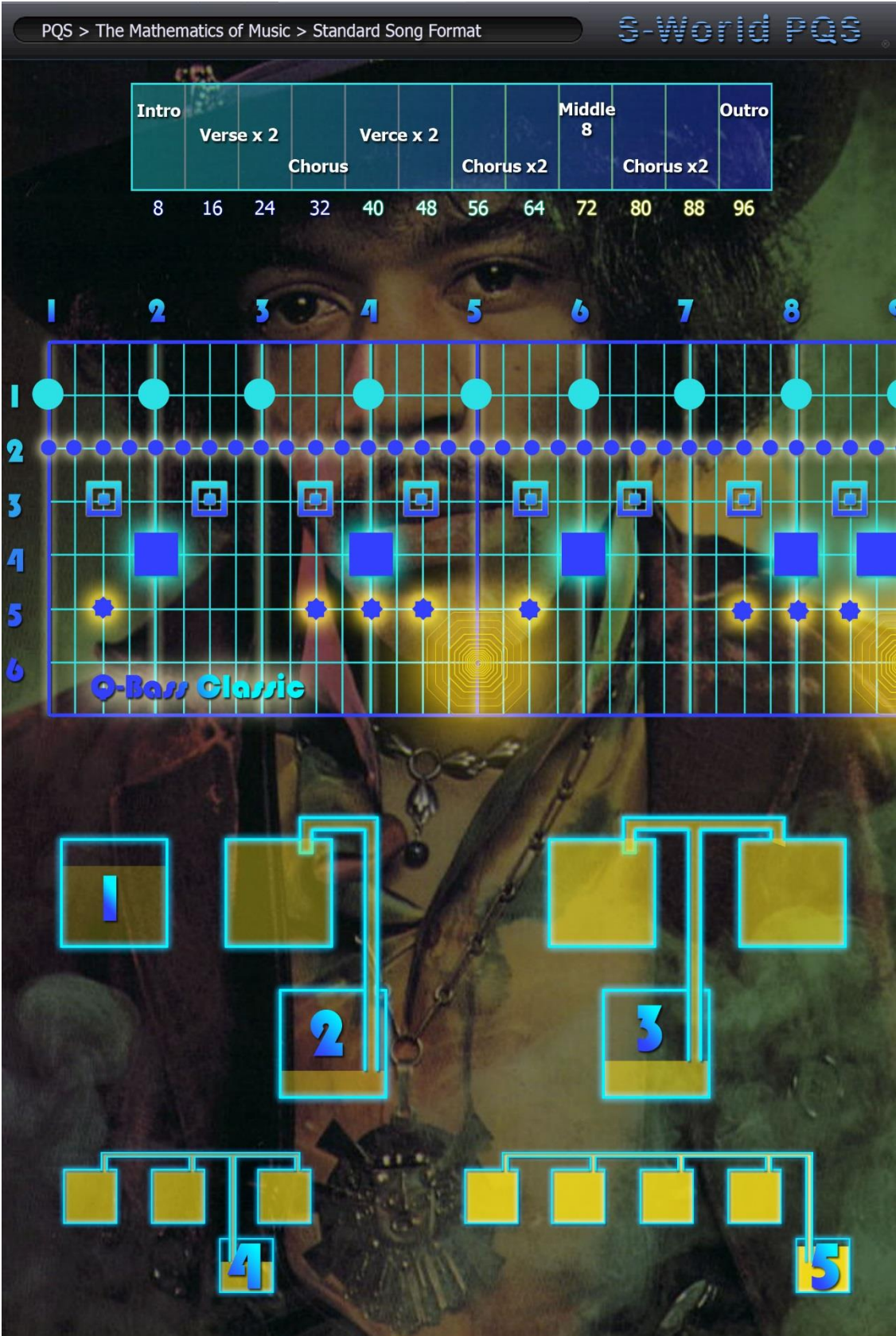
POP – The Point of Profitability

POP Inspiration – The Mandelbrot Fractal **(2011)**
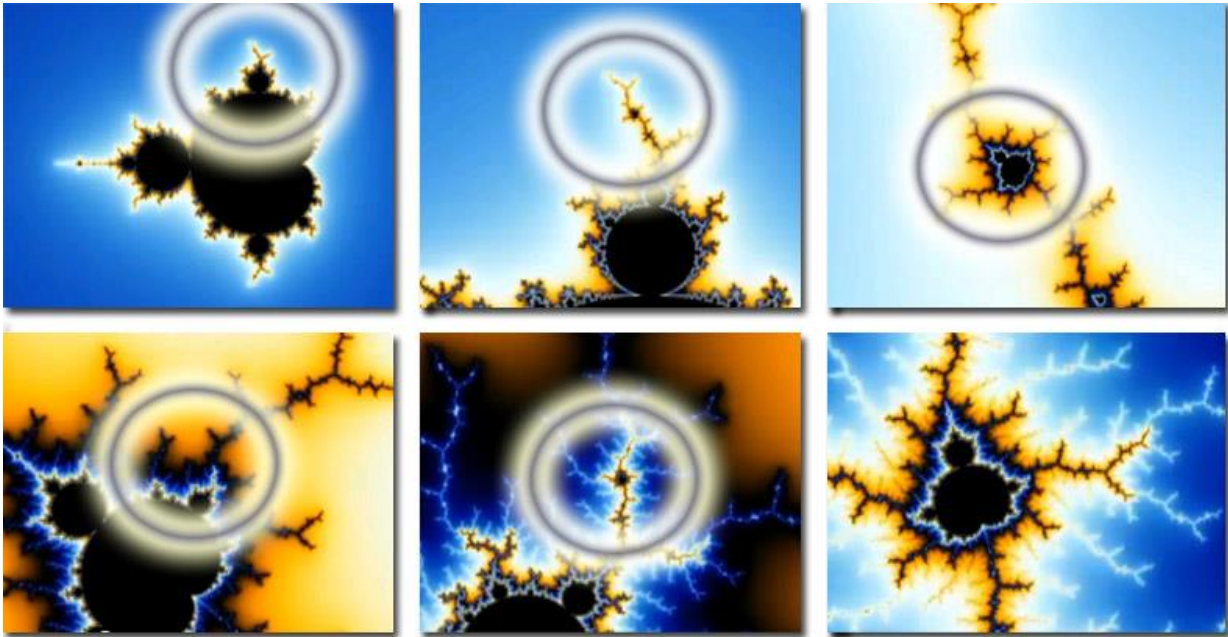
The Butterfly Effect – Capturing Dimensions **(2011)**

POP Train

POP
The Pressure of Profit
Investment System

POP Cubes

1 8 64 512

POP - Financial Gravity

POP - Point of Profitability
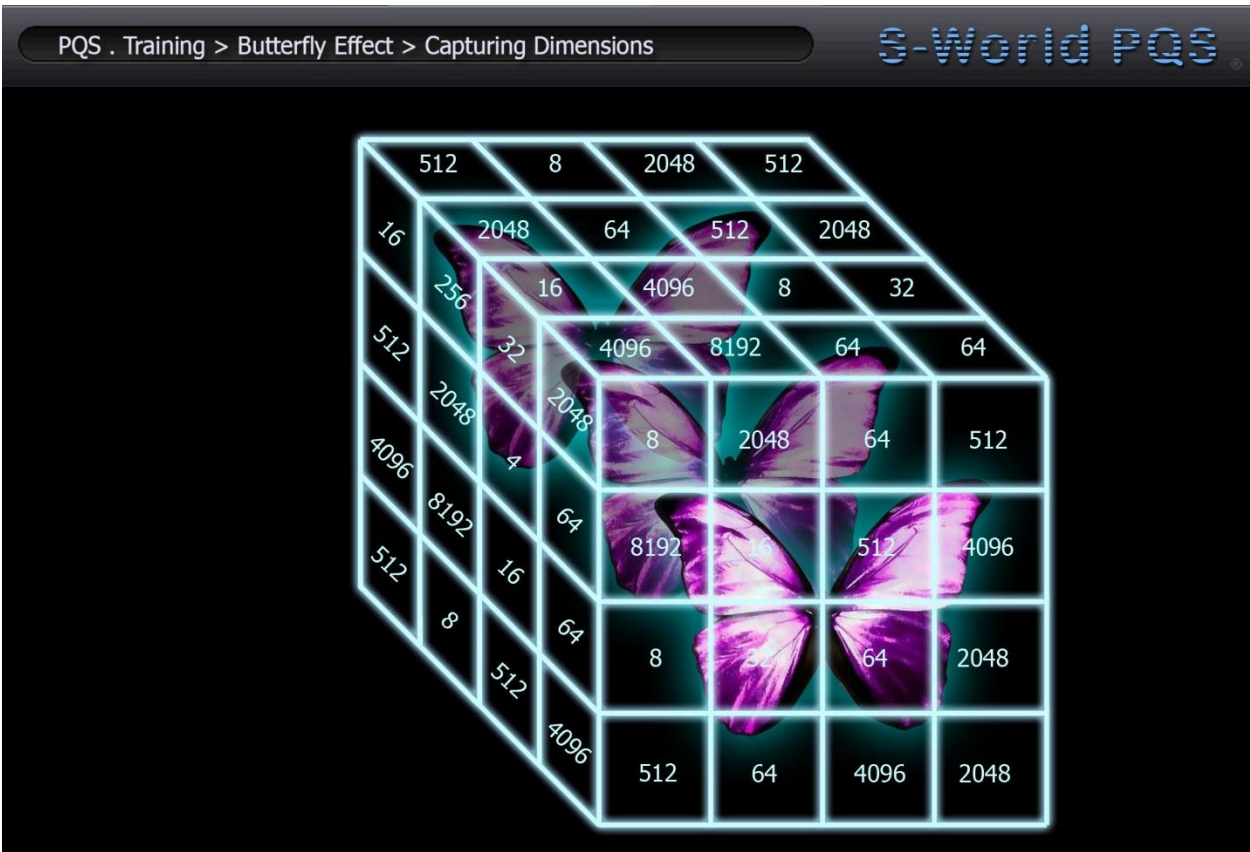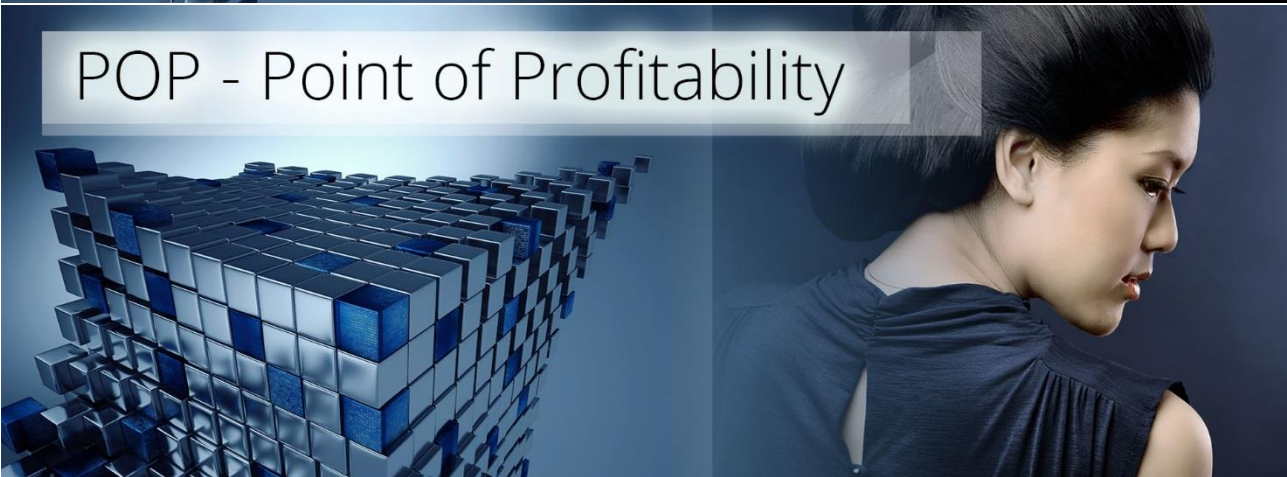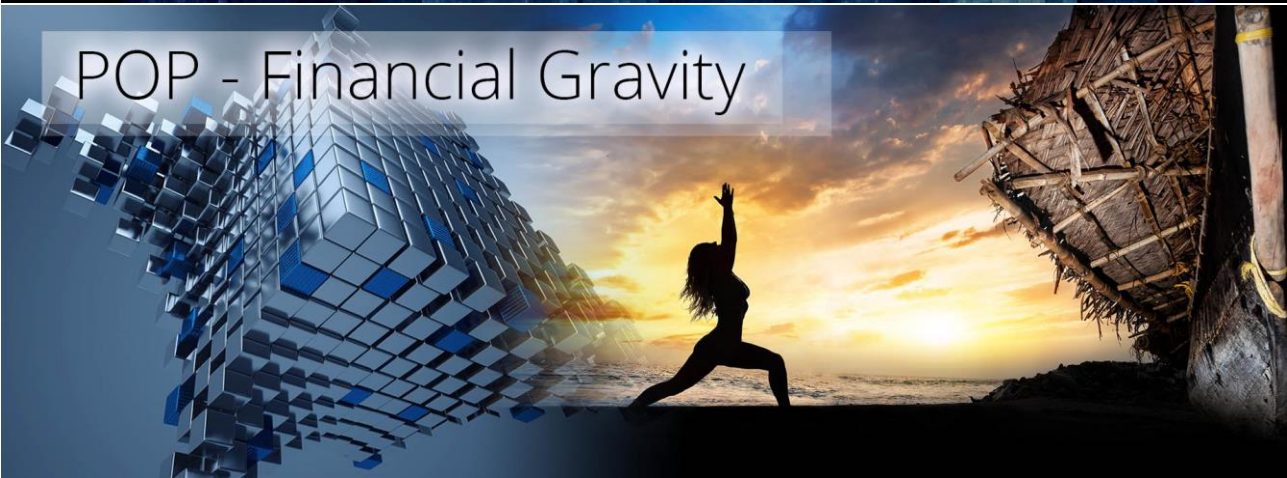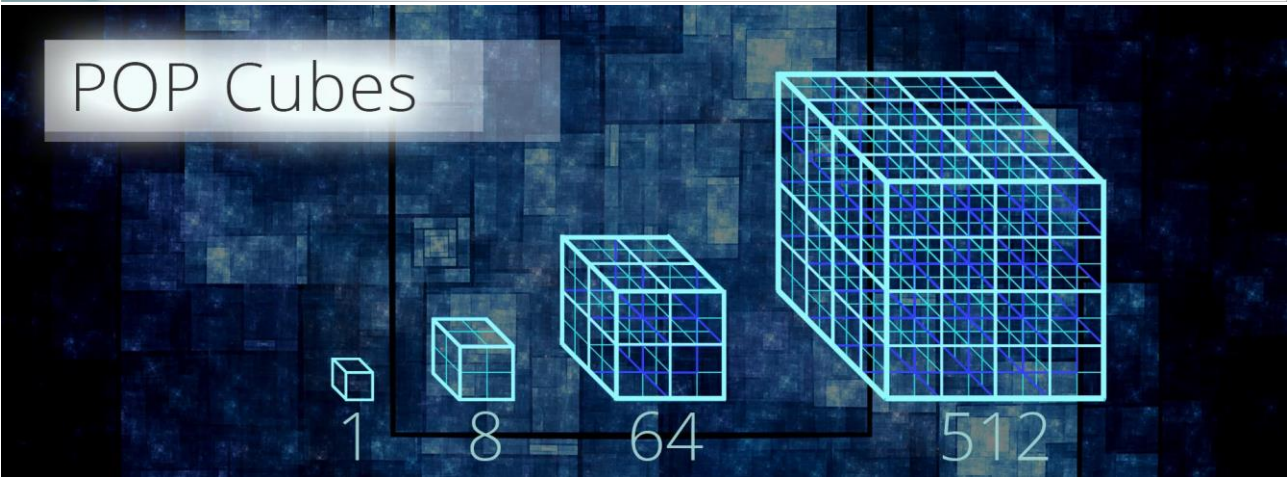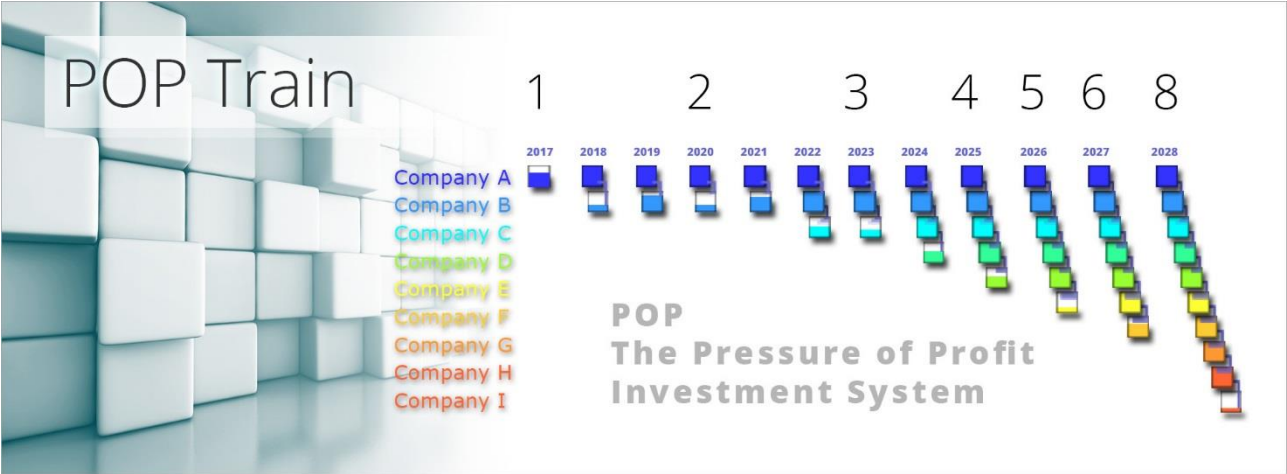
m-1a

The Spartan Theory – Sparta Rises Again

New Sparta – Net-Zero – City of Science

www.angeltheory.org/m1f.pdf

February 2011 to April 2013

Sparta Rises Again - New Sparta 'Net-Zero' City of Science - 10.26 n2-g0-k1

4.031 KB   5,014 Words   24 Pages   ✔ ✔ ✔

Webpage: www.s-world.biz/New-Sparta-2011

The Spartan Theory

New Sparta (Net-Zero) City of Science **(2011)**

PQS > New Sparta > City of Science (Created in 2011)

S-World PQS

6 Transport
Mass Transit
Electric Cars
Particle Physics
Magnetic Propulsion

7. Agriculture
Free Fruit & Vegetables
Chaos Theory
Control The Weather

8 Manufacturing
Space Station &
Satellite Design
Quantum
Mechanics

16 Computers
Computer Science
ST - SIS - TOE

15 Pharmaceuticals
Free Drugs
The Happy Worker
Psychiatry/Chemistry

5. Finance
World Bank
Economics
Mathematics

14. Mining, Metals Precious Stones
Quantum Mechanics
Robotic Mining

1. Real Estate & Development Construction
GBPI
Economics
GHPI
Ecology

9. Flight
Space Flight
Particle Physics

13 Travel
Environment
Chaos Theory
Physics/Ecology

4 Film & Media
Entertainment
Biology
ST - TOE

10 Electrical
Physics
Robotics

2 Oil & Gas Energy
Hydro
Solar
Wind
AlternativeEnergy
Chaos Theory

11 S-World Internet & Social Networking
Virtual Technology
ST - TOE

12 Software
Computer Science
Mathematics
SIS - TOE

3 Music
String Theory
Theory of Everything

The Spartan Theory

New Sparta (Net-Zero) City of Science **(2011)**

Network v2

American Butterfly

2012 to 2013

www.AmericanButterfly.org

S-World

One Planet, One Network (2012)

A Cubic Distributive Network
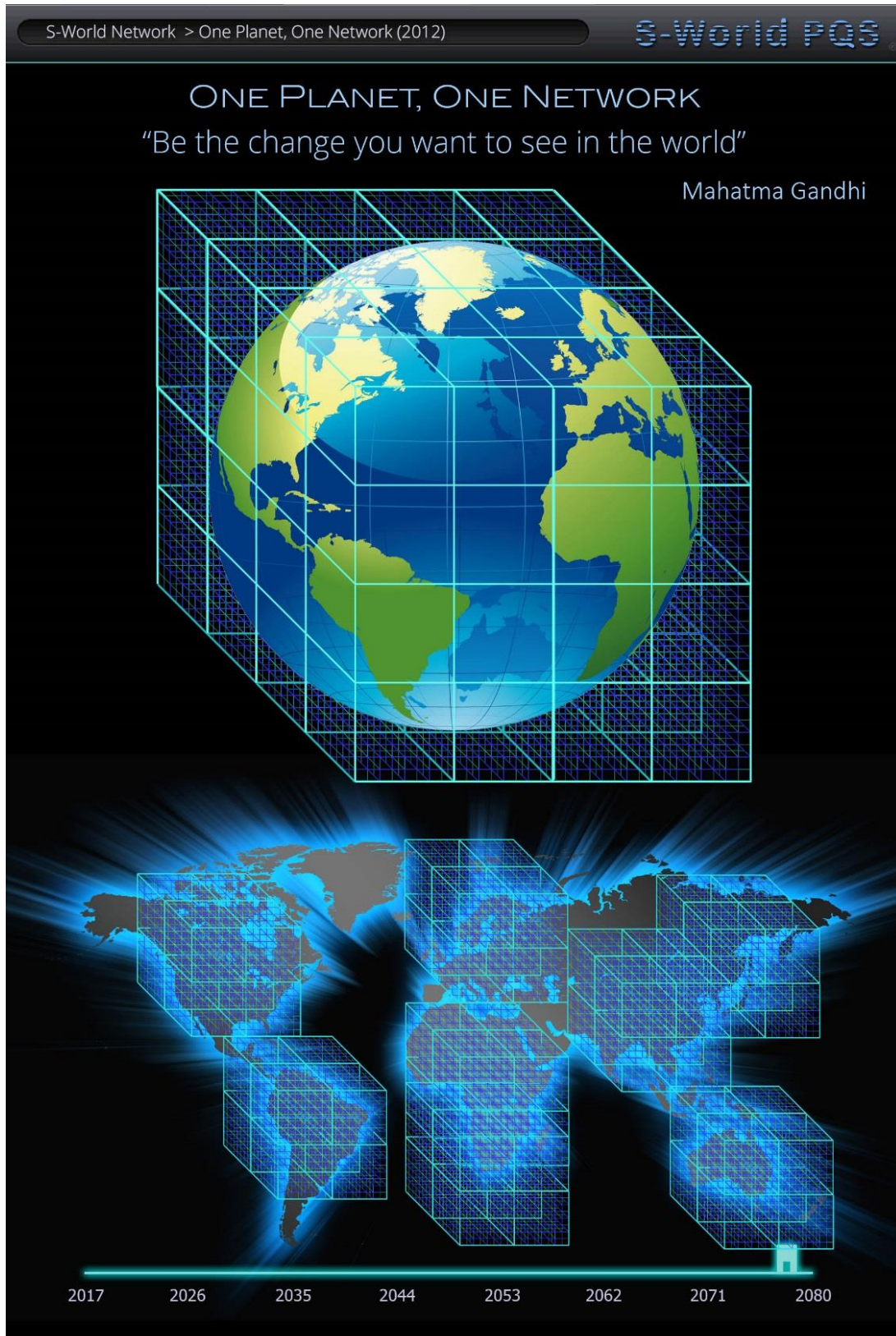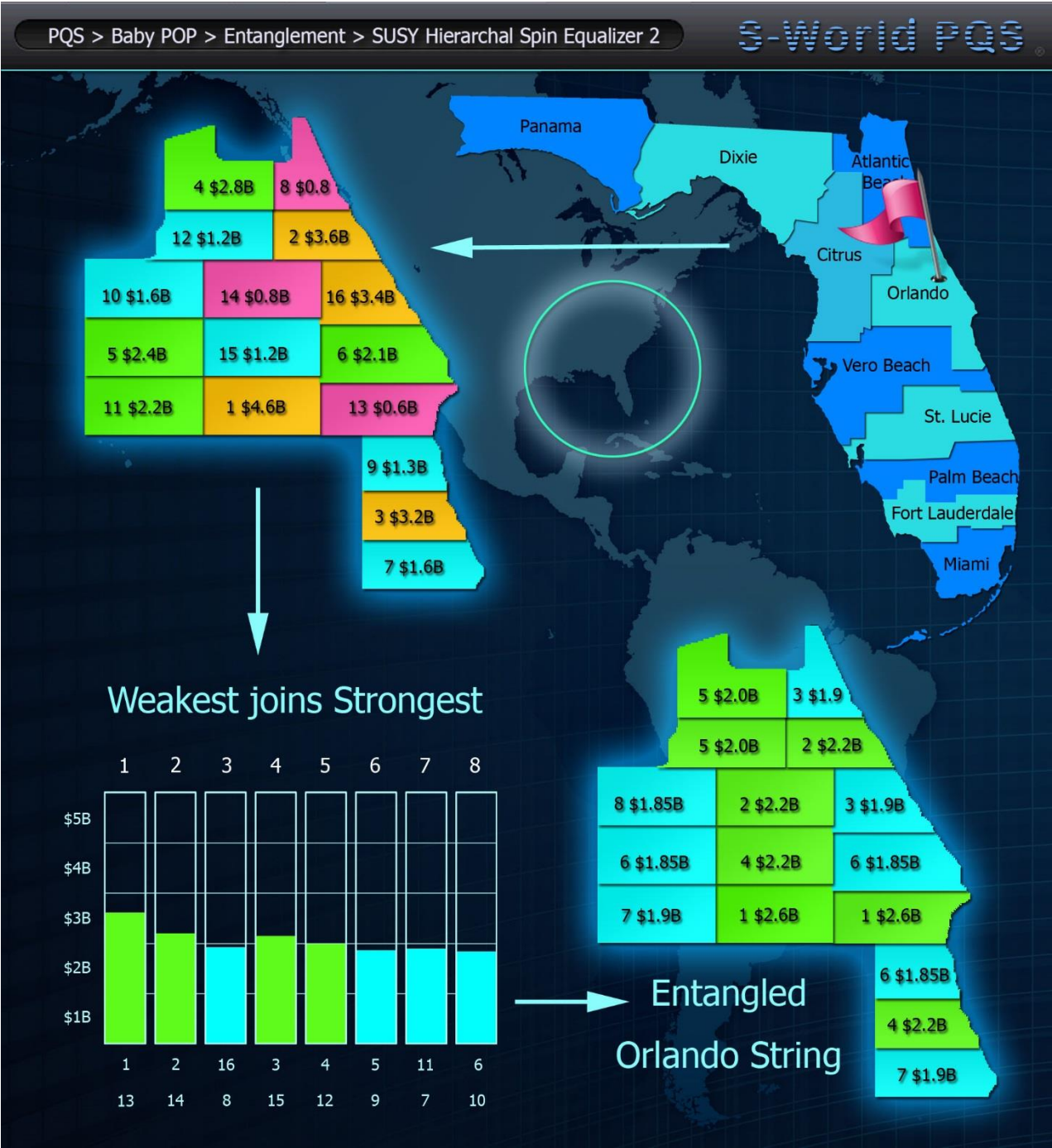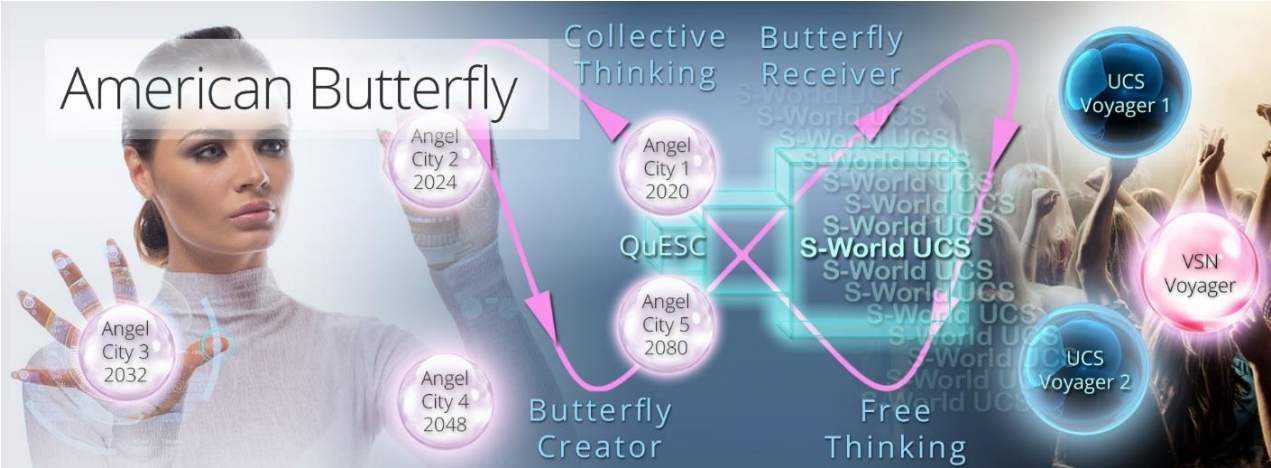
m-2

American Butterfly – Book 1

The Theory of Every Business

www.angeltheory.org/m2.pdf

January to November 2012

The Theory of Every Business - Chapters 1 to 8

26,484 KB **46,812 Words** **164 Pages** ✔ ✔ ✔ ✔ ✔ ✔ ✔

Chapters 2, 3, and 4 are still useful; however, one's focus should be on the last two chapters: Chapter 7. S-World and Chapter 8. S-World UCS™.

www.americanbutterfly.org/pt1/The-Theory-of-Every-Business

Login: Nick Ray Ball > Global Map > Celebrities

S-World VSN

Home

International Friends

Friends on Holiday

Local Friends

Celebrities

Royal Families

Funny People

Adventures

Sports

Rhona Mitra
Megan Fox
Will I. Am
David Beckham
Keira Knightley
Tom Cruise
Bono
Matt Damon
Will Smith
Eva Mendez
Madonna
Brad Pitt
Angelina Jolie
Viggo Mortensen
Liv Tyler

Login: Nick Ray Ball > Global Map > International Friends

S-World VSN

Home

International Friends

Friends on Holiday

Local Friends

Celebrities

Royal Families

Funny People

Adventures

Sports

Bryan Chambers
David Mere
Myroslava Izhevska
Chad Mehulzen
Lisa Marie Schneider
Henkus Loubser
Lindi Perers
Brinn Tomes
Quinten Chong
Bianca Mare
Anton Schutte
Elana Drago
Zenda Scholzt Cape Town Teleport?
Karolina Sky

S-World PQS

PQS > Florida Parent Networks > 2024

POP 3
POP 2
POP 1
BABY POP

2014   2018   2022   2026   2030   2034   2038   2038

S-World UCS

The Window Factory > S-World UCS > EEE Scores

Ecological

Gifts

Research

Philanthropic

Sport, Media & PR

Systems Knowledge

Customer Ratings

Suppliers

Tax & Other

2018 TWF Profit =		$2,441,125
Ecological	$466,761	= 15.3%
Gifts	$328,980	= 13.5%
Research	$179,356	= 7.3%
Philanthropic	$288,233	= 11.8%
Sport, Media & PR	$201,271	= 8.2%
Systems Knowledge	$281,619	= 12.1%
Consumer Ratings	$57,157	= 2.3%
Suppliers	$170,162	= 7%
Tax + Other	$305,473	= 12.5%

EEE Score = $2,189,701 / $2,441,125 = 90%

Ecology	15%
Solar Arrays	13.7%
Electric Cars	3.8%
Deductions	- 4.4%
Other	2.3%

Philanthropic	12%
SUHR's	8.8%
Medi University	1.3%
Donation	0.8%
Other	1.0%

System Use	12%
Operations	4.1%
Owner	2.4%
Staff at Home	3.5%
Others at Home	2.0%

Research	7.3%
Businessbook	3.8%
Research & Dev.	1.3%
Joint Task fore	0.8%
Other	1.5%

S-World VBN

S-World VBN

- My S-World
- Property Map
- Virtual Walkthrough
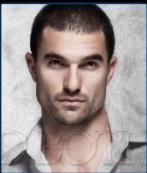- Video Presentation
- House Price Index
- Reviews
- Facilities
- Local Area
- Architectural Plans

Julie: Now we enter the Billiards room, the Billiards table was custom made, to include the same moldings as are found throughout the house..

Dene: I Like this room a lot Julie, but it looks a little tight around the Billiards table?

Julie: The back pillar that you see does interfere a little, and requires a shorter cue, other than that, its unobstructed.

S-World UCS

S-World UCS

- Florida Networks
- Adjacent Networks
- US Networks
- Global Networks
- Free Triad
- Partnerships
- Tenders
- Franchises
- Investments
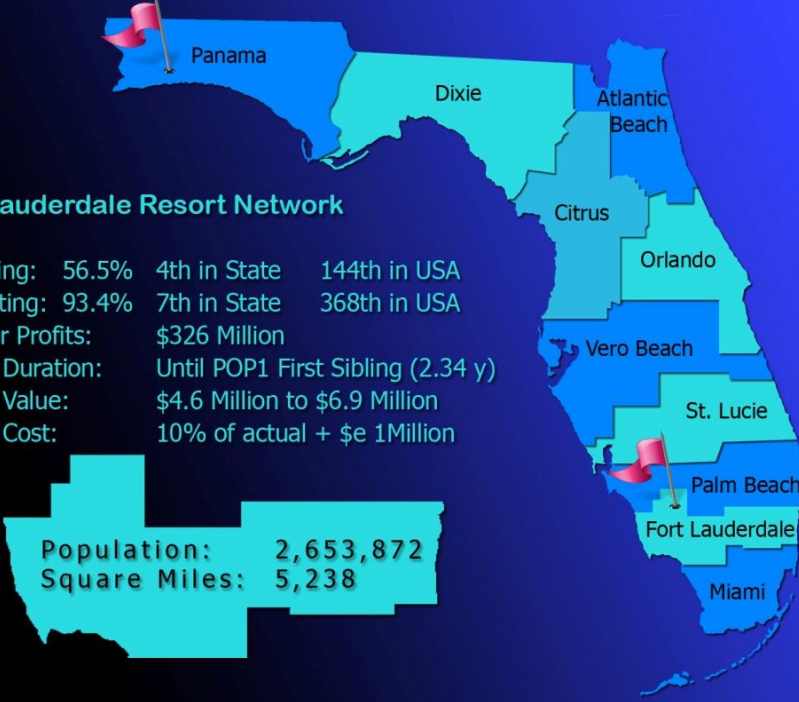
2 Tenders available in Florida Networks

Panama
Dixie
Atlantic Beach
Citrus
Orlando
Vero Beach
St. Lucie
Palm Beach
Fort Lauderdale
Miami

Fort Lauderdale Resort Network

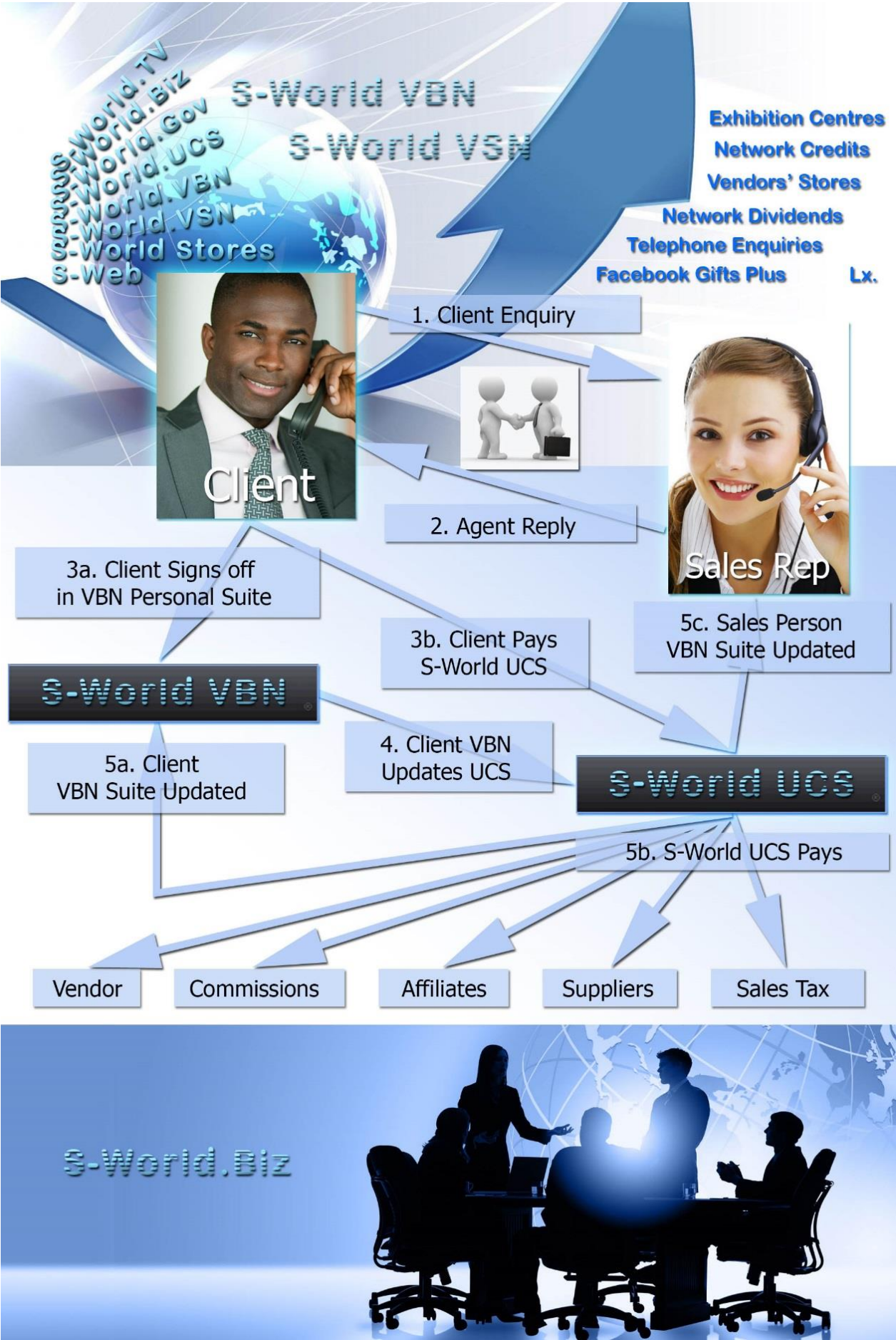|			
QE Rating:	56.5%	4th in State	144th in USA
EEE Rating:	93.4%	7th in State	368th in USA
1st Year Profits:	$326 Million		
Tender Duration:	Until POP1 First Sibling (2.34 y)		
Tender Value:	$4.6 Million to $6.9 Million		
Tender Cost:	10% of actual + $e 1Million		

Population: 2,653,872
Square Miles: 5,238

S-World.TV
S-World.Biz
S-World.Gov
S-World.UCS
S-World.VBN
S-World.VSN
S-World Stores
S-Web

S-World VBN

S-World VSN

Exhibition Centres
Network Credits
Vendors' Stores
Network Dividends
Telephone Enquiries
Facebook Gifts Plus   Lx.

Client

Sales Rep

1. Client Enquiry

2. Agent Reply

3a. Client Signs off
in VBN Personal Suite

3b. Client Pays
S-World UCS

5c. Sales Person
VBN Suite Updated

S-World VBN

5a. Client
VBN Suite Updated

4. Client VBN
Updates UCS

S-World UCS

5b. S-World UCS Pays

Vendor   Commissions   Affiliates   Suppliers   Sales Tax

S-World.Biz

S-World UCS - MMO Tutorial Game

TWF > UCS > Global Opportunities > Franchises > Africa

S-World UCS

- North America
- South America
- Europe
- Africa
- Middle East
- North Asia
- South Asia
- East Asia
- Australia

Libya
Algeria
Mali
Congo
Ethiopia
Malawi
Zimbabwe
Madagascar
Algeria
South Africa

Agents   Partners   Free Triad   Franchises

S-World UCS - Al Sabkah Network

m-3

American Butterfly – Book 2

Spiritually Inspired Software – The PQS

www.angeltheory.org/m3.pdf

November 2012

Spiritually Inspired Software (29th June 2019)

18,760 KB   **38,508 Words**   **111 Pages**   ✔ ✔ ✔ ✔

Web Page: www.americanbutterfly.org/pt2/Spiritually-Inspired-Software

This book tells the unfolding story of the PQS which, in 2016, would grow into M-Systems. It's a good read and is relatively entertaining, but accuracy is only about 50%.

The PQS
Predictive Quantum Software
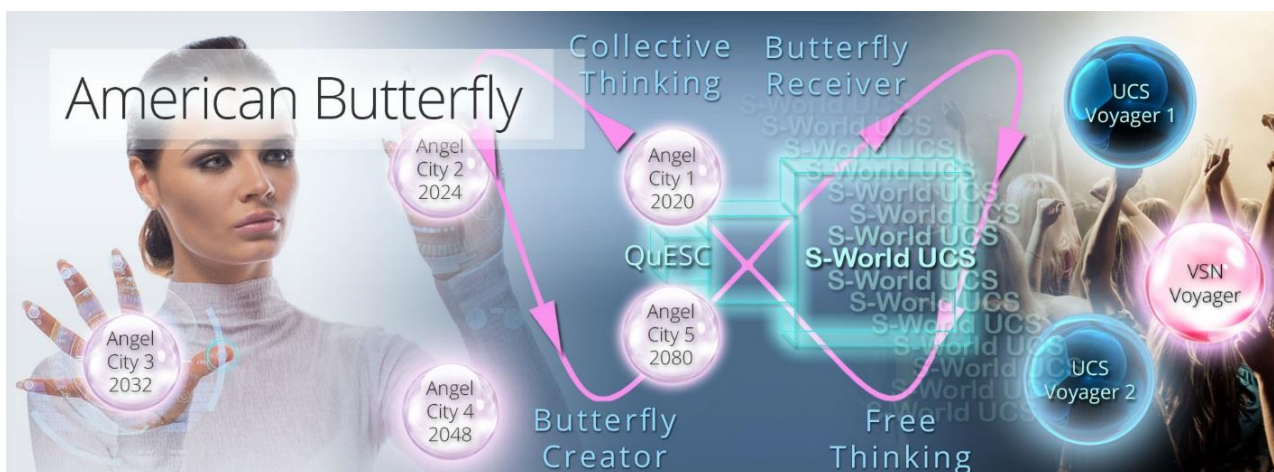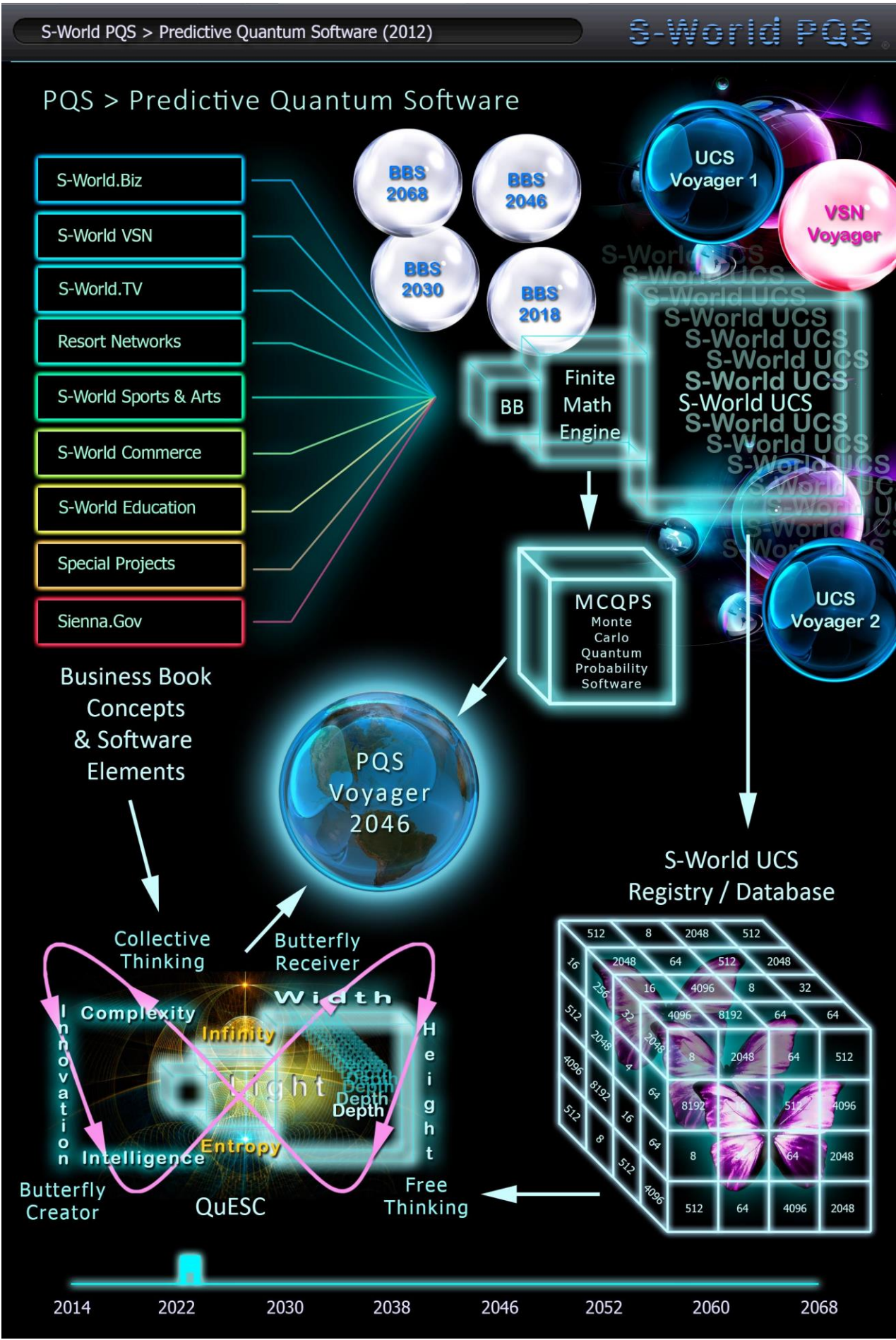
m-4

American Butterfly – Book 3

The Network on a String

www.angeltheory.org/m4.pdf

October 2012

The Network on a String - Body - (Checked By Krissy) (31st Aug 2016)

11,966 KB   **19,495 Words**   **66 Pages**   ✔ ✔ ✔ ✔ ✔

www.AngelTheory.org/books/The-Network-on-a-String

Chapter 3 is an early article on Š-ŔÉŚ.
Chapter 7 is the making of Angel POP.

American Butterfly describes an economic system that mimics the cleverest of interactions within the fabric of our universe to achieve certainty and eliminate chaotic factors.

This book starts to unravel the mystery and magic of string theory, which would later become the primary influence in the network's design.

PQS > Baby POP > Entanglement > SUSY Hierarchal Spin Equalizer

S-World PQS

M⇔B^st

$ Values show in 2040

2014 2018 2021 2023 2025 2026 2027 2028 2029 2030 2031 2032 2033 2024 2035 2036

Orlando String

Florida Networks

Panama

Dixie

Atlantic Beach

Citrus

Orlando

Vero Beach

St. Lucie

Palm Beach

Fort Lauderdale

Miami

4 $2.8B   8 $0.8
12 $1.2B   2 $3.6B
10 $1.6B   14 $0.8B   16 $3.4B
5 $2.4B   15 $1.2B   6 $2.1B
11 $2.2B   1 $4.6B   13 $0.6B
9 $1.3B
3 $3.2B
7 $1.6B

Weakest joins Strongest

5 $2.0B   3 $1.9
5 $2.0B   2 $2.2B
8 $1.85B   2 $2.2B   3 $1.9B
6 $1.85B   4 $2.2B   6 $1.85B
7 $1.9B   1 $2.6B   1 $2.6B
6 $1.85B
4 $2.2B
7 $1.9B

Entangled

Orlando String

The Network on a String – Chapter 7 Angel POP
Continental Networks (2012)
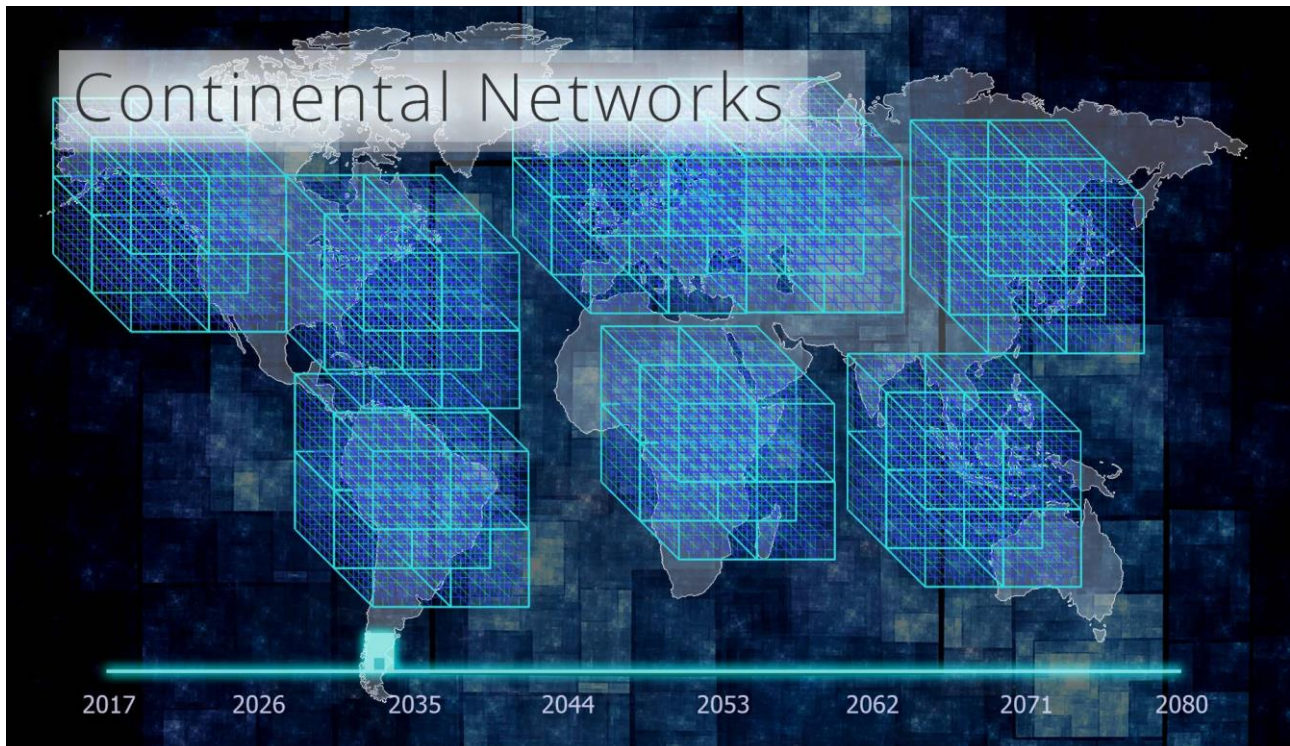
Continental Networks (2018)
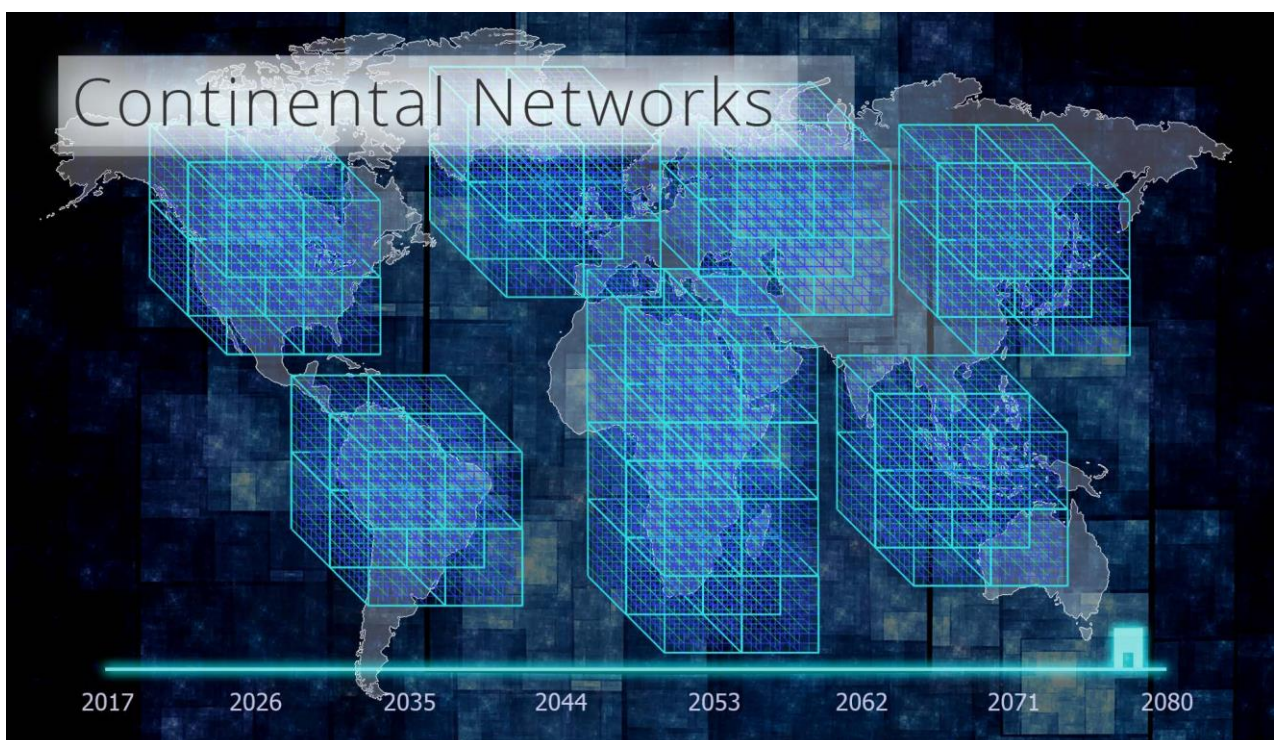
m-5

American Butterfly – Book 4

The Butterfly

www.angeltheory.org/m5.pdf

October 2012

American Butterfly 4 - The Butterfly - The Corniche Group 1.11 (4th Feb 2013)

10,010 KB   **25,776 Words**   **66 Pages**   ✔ ✔

This book was not written with the same enthusiasm as books 1 to 3. Nonetheless, it has some points that endured, including the first Special Project - Experience Africa, and the following which is designed as a domino train; turn, but one domino and many others will fall in its wake.
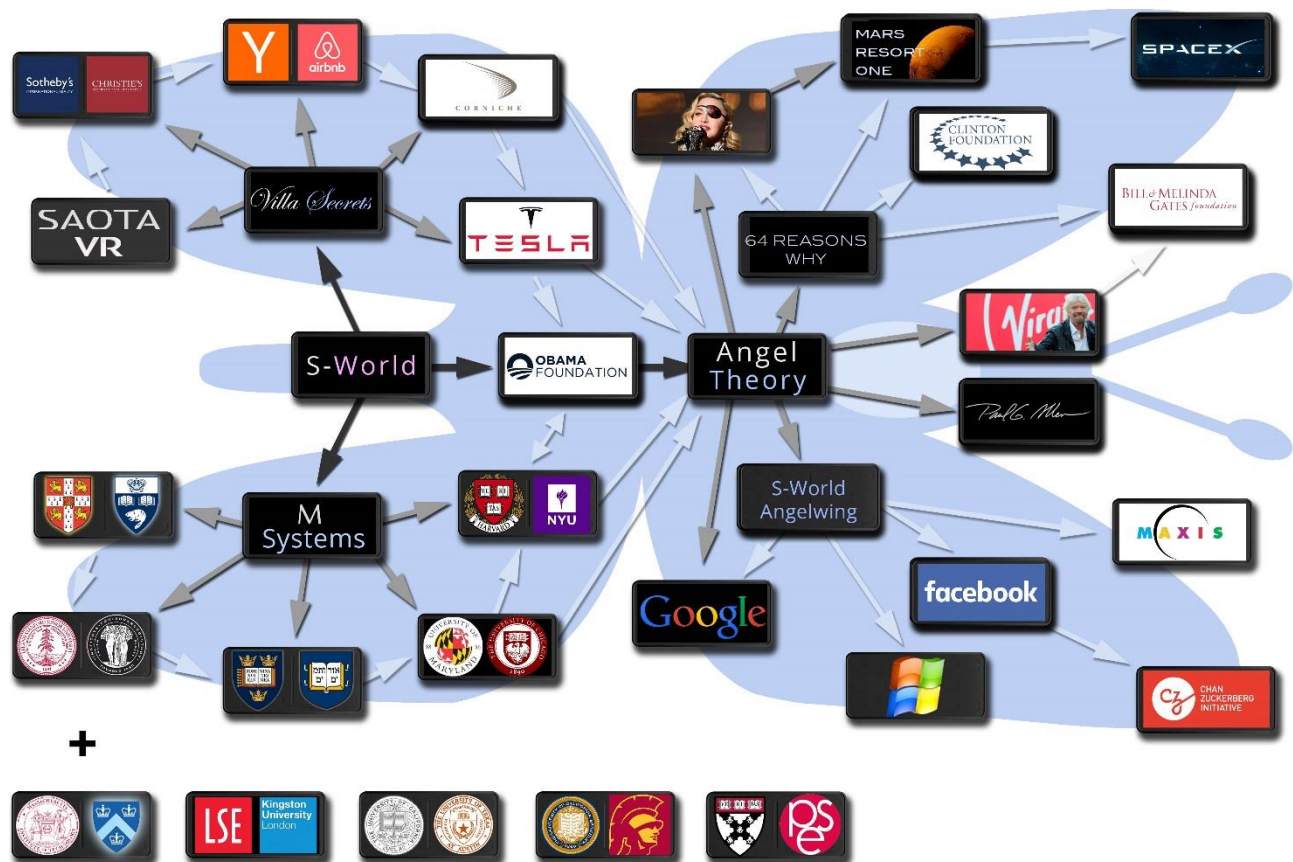
Note! This graphic is the 2019 update, and the first alternate company would be Blue Origin.

Another important step was to nominate the S-World company **Experience Africa as not for profit.**

Network v3

S-World Villa Secrets

& The TBS™

Total Business Systems

2000 to 2019

www.VillaSecrets.com

www.network.villasecrets.com

S-World Villa Secrets
(2000 to 2019) Part 3 Microeconomics

www.villasecrets.com | network.villasecrets.com | www.capevillas.com

Integrated Software

S-World TBS™

S-World Total Business Systems

S-Web Content Delivery System

S-World Software and S-Web Content

Total Business Systems™

S-Web Content Management

m-6

S-World Villa Secrets and the TBS™

The Villa Secrets' Secret

www.angeltheory.org/m6.pdf

25th April 2017 to 11th August 2017

The Villa Secrets' Secret – Book – Part 1 to 4 - 7.71-n6-k3

46,943 KB   **103,141 Words**   **357 Pages**   ✔ ✔ ✔ ✔

www.network.villasecrets.com

Chapter 1. The S-Web CMS Framework

Chapter 2. The Villa Secrets Network

Chapter 3. Mandate Marketing

The Real Estate Game Part1

Game Theory:
> Business Strategy
> Economic Strategy
> Military Strategy
> Psychology

	Realtor 2	
	Join	**Don't Join**
Realtor 1 — Join	5,5	12.5,-2.5
Don't Join	-2.5,12.5	-2.5,-2.5
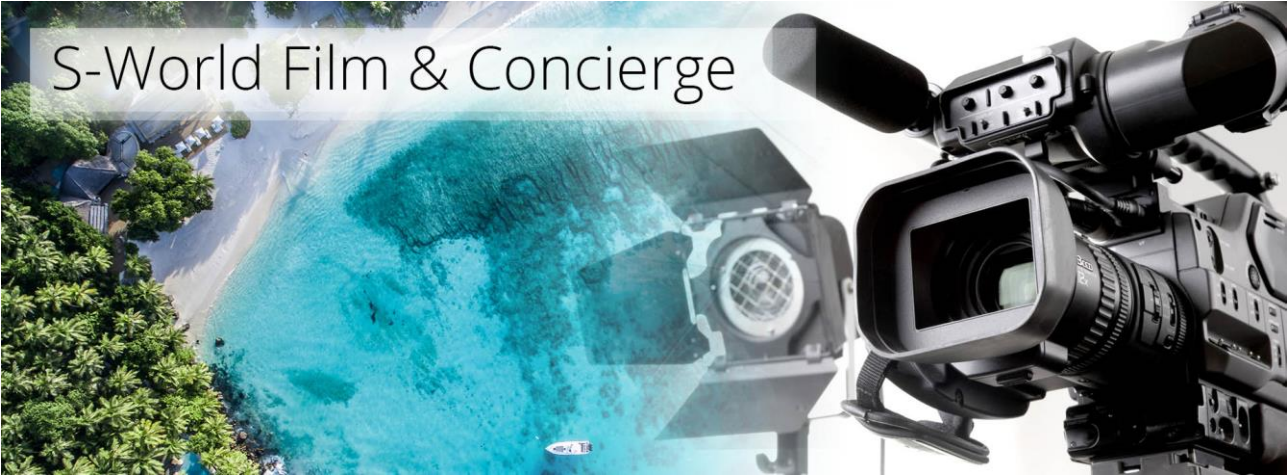
1 Point = 1 Sale of a plus $2M Villa

Realtor Systems & Wins

The Jet Set Network

S-World Film & Concierge

The TMS - Total Marketing System

The S-World CRM-AI

S-WORLD VILLA SECRETS

1. S-WEB CMS FRAMEWORK
> Stunning 'wow and awe' Websites.
> Simple Intelligent CMS
> Software created within the web framework
> Ultra efficient systems

2. Network Strategy
Creating a network of many individuals and small companies in different real estate & travel niches in many locations.

3. Mandate Marketing
Commission from rental mandates is used for directly marketing properties

4. S-WEB CDS™
Creates the platform for the evolution of CRMs into web content based systems

5. THE VILLAS CLOUD™
Connects to PMSs, GDSs and Distribution Channels

6. S-WORLD CRM-AI™
One agent performs the job of two in half the time with twice the efficiency

7. S-WORLD TFS™
A simple financial systems created as a part of the S-Web CMS Framework

8. Managers & Owners
An Elite Prestige Marketing Club. Make multi-leg bookings for clients, & make bookings in other properties when full.

9. S-WORLD CRM CC™
The Company Controller organizes and motivates the whole team.

10. S-WORLD UCS™
Game based fun and addictiveness

11. Networking Systems
Automated Social & Business Networking

12. Concierge, Hospitality PR, Film & Social Media

13. Call Centre & Content Writing
Live Chat, Foreign Language & Content Writing

14. S-WORLD TBS™
A round up of the benefits of all S-Web & S-World software & systems presented so far

15. Marketing, SEM & Advertising
How we get customers in the first place?

16. Google SEO
Search Engine Optimization

17. Content Marketing
The new face of SEO & blogging

18. S-WORLD PUBLISHING
The Villa Secrets Coffee Table Book

19. Luxury Villa Rental Agencies
10 years of in the field experiences, followed by 7 years of developing systems has led to an all-encompassing top end vacation rental solution, that is extremely profitable & simple to manage

20. Price & Value
S-Web Ventures start at $3,500 +2.5% pa

21. Prestige & Jet Set Marketing
Increased villa values & # of jet set clients

22. Real Estate Systems & Wins
Many systems for rentals work for sales Opportunity for 30% to 70% growth

23. Development Timetable
All #1 Systems complete by Dec 2018

24. Be Easy to Buy From & The 6 Whys

25. Gain Consensus Across Partner Organization

m-7a

S-World Villa Secrets and the TBS™

Experience Africa

www.angeltheory.org/m7a.pdf
23rd October 2016
S-World - Experience Africa 1.01 (23rd Oct 2016)
1,380 KB   **1,552 Words**   **7 Pages**   ✔ ✔ ✔

Quite simply, we adopt the systems created for Villa Secrets, the TBS™ and other M-Systems for the safaris industry; a semi non-profit which, in time, shall boast of thousands of agents and as many properties, making bookings on a high 30% STO, where half is used for conservation.

And, in parallel, I wish to create stand-alone software for the safaris themselves

Other Franchises created For:
Mergers
Directors and Key Staff
Property Mangers and Owners
Concierge Companies

Websites

Villa Secrets Cape Town Sales
Website: 'Cape Luxury Villas.'
Plus Property Sales Websites

Websites

Other Franchises
created for:
Luxury Apartments Co.
Architect Co.
Luxury Safari Co.
Luxury Travel Co.

Websites

Franchisee

S-World - Experience Africa

For Benefit Project 1

Create a version of the Villa Secrets
web framework, the TFBMS &
M-Systems for Safari Lodges.
Free from royalties, but instead
safaris pay 12.5% of turnover
towards the fight against poaching.

If the average safari makes
$400,000 a year, and half the
safaris used our systems, we would
generate a hundred million dollars
a year for this fight!!!

Target 2,000 safaris before 2020

Villa Secrets Cape Town & Africa

Organogram

Franchisor

S-WORLD VILLA SECRETS
FOR BENEFIT ORGANIZATION

Villa Secrets ltd UK
www.VillaSecrets.com

Receives +/-5% of turnover from
all Villa Secrets companies.

Provides:
> Villa Secrets CMS Framework
> Mandate Subscriptions
> Web Development
> Software Development
    > TFBMS
    > M Systems
> Network Development
> Content Marketing and PR
> For Benefit Initiatives

Other S-World Villa Secrets Divisions
Sales. Design. Development. Travel

Franchisor

VILLA SECRETS AFRICA
PROFIT MAKING ORGANIZATION

Needs new company in SA
www.Africa.VillaSecrets.com

Receives +/-4% of turnover from
all Villa Secrets companies in Africa.

Provides:
> Mandate Cost Related Items
> Content Marketing
> Local SEO, SEM & PR
> Media Management
> Video and Film
> Consulting
> Growth of African Network
> Hospitality & Concierge
> A Working Office
> Admin & Accounting

1. Cape Town Luxury Villas.com

2. Villas in Camps Bay.com

3. Cape Villas.com

4. Cape Luxury Villas.com

Franchisees

Only 4 Villa Secrets Cape Town Rentals websites
are licensed to advertise villa keywords
on Google AdWords Europe

The math is such that **these two systems could deliver more money each year for conservation that is made from all other sources combined.**

m-7b

Special Project One

Experience Africa

www.ExperienceAfrica.com

Over the past 5 years, over 150,000 elephants have been killed for their Ivory.

With populations in Western and Central Africa virtually gone, the mass killing is now spreading to East and Southern Africa. The Criminal Network smuggle the raw ivory into China where it is carved into luxury items, fuelling a multibillion-dollar trade.
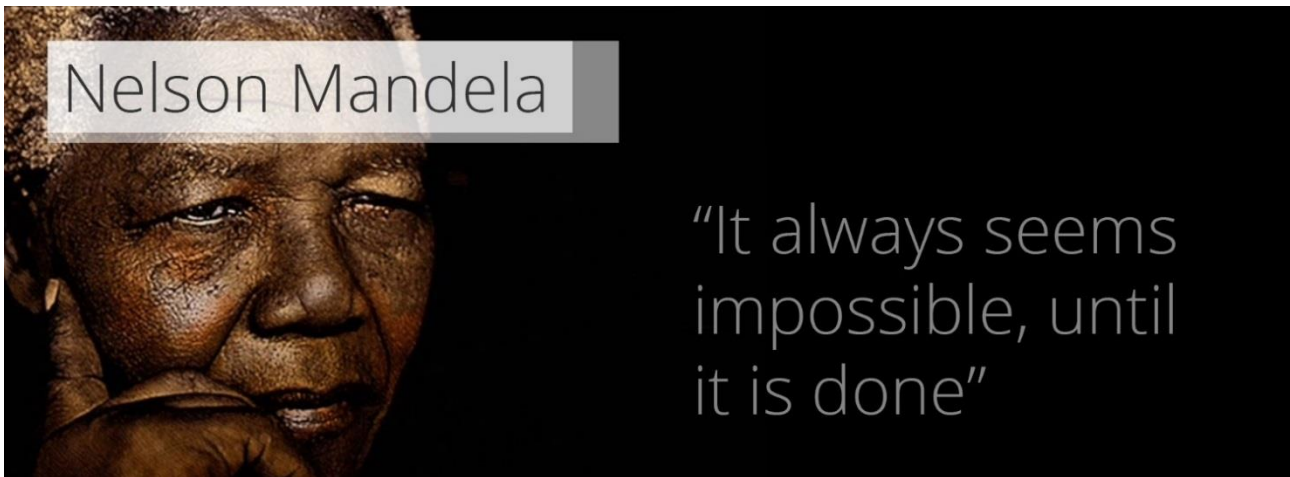
If the trade continues, the African Elephant could become extinct within 15 years.

The Ivory Game – A Netflix Documentary
https://theivorygame.com

Experince Africa

Nelson Mandela

"It always seems impossible, until it is done"
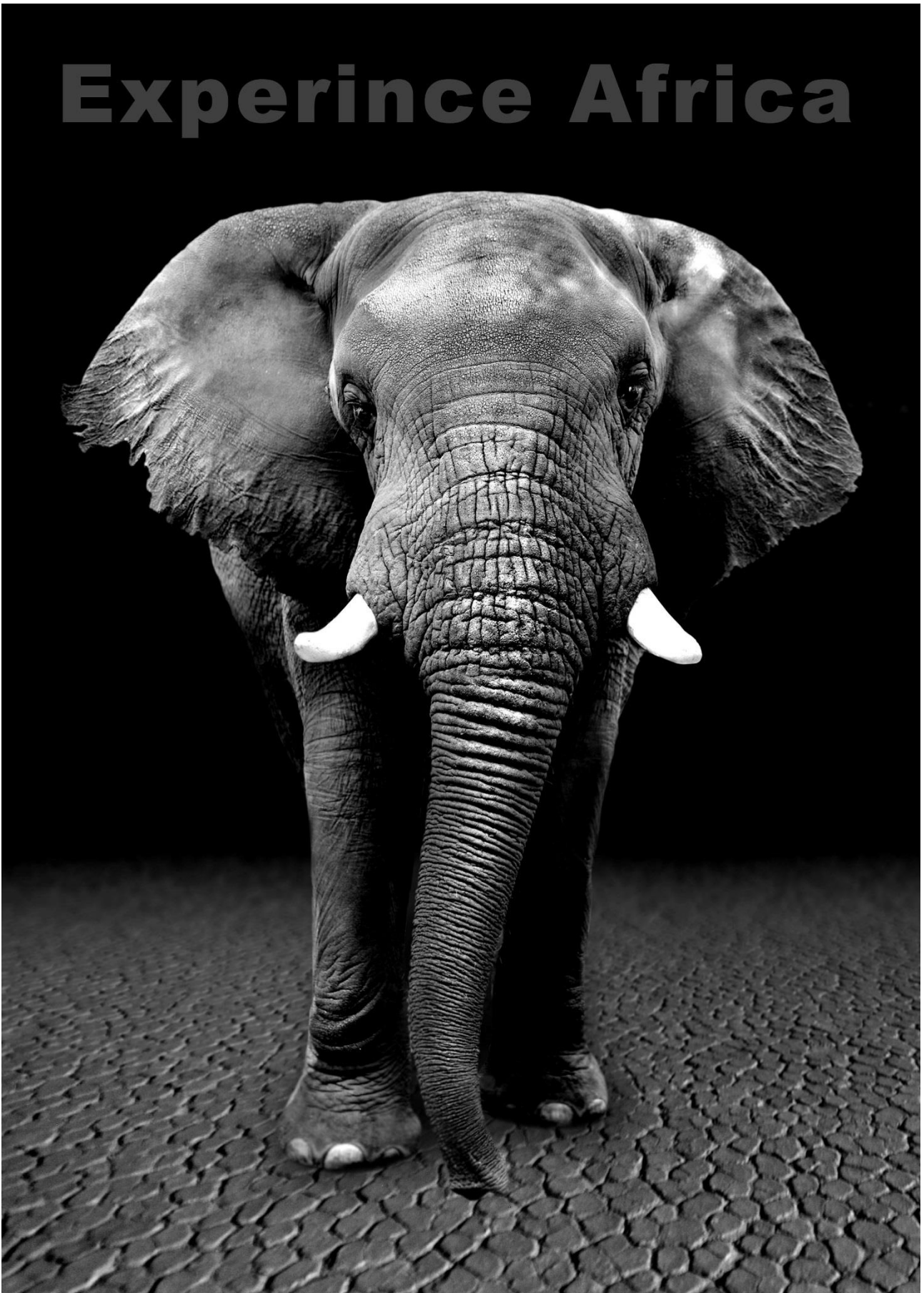
Poachers kill African Elephants every 15 minutes. The funds for protecting Africa's elephants and other wildlife is tiny compared to the 8 to 15 billion dollars that poaching is said to generate each year.

In terms of making the network and software, it absolutely has to be constructed by masters. I desire a Chan Zuckerberg, Bill and Melinda Gates production with assistance from Elon Moss, Richard Branson, Sergey Brinn and Larry Page.

The Chan Zuckerberg Foundation

The Bill & Melinda Gates Foundation

Network v4

S-World Angel Theory

M-Systems

2015 to 2019

www.AngelTheory.org

S-World Angel Theory

Because I was inspired to write this by my angel Sienna, the name Angel Theory seemed correct. But, as eight years on, as the work is far beyond what I should be capable of, I consider these wise words...

"When you have excluded the impossible whatever remains, however improbable, must be the truth."

And think, maybe the work really is heaven-sent.

The Sienna Foundation

Angel POP

"Grand Networks in areas of Abject Poverty are Special Projects"
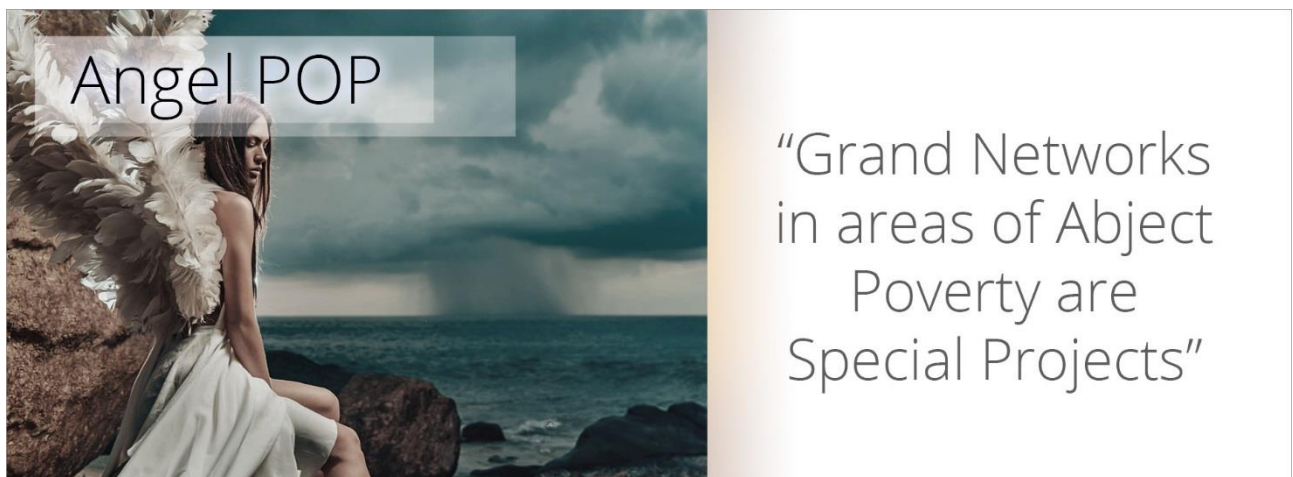
Special Projects

But, in general, Angel is for good and 'how can we do the most good.'
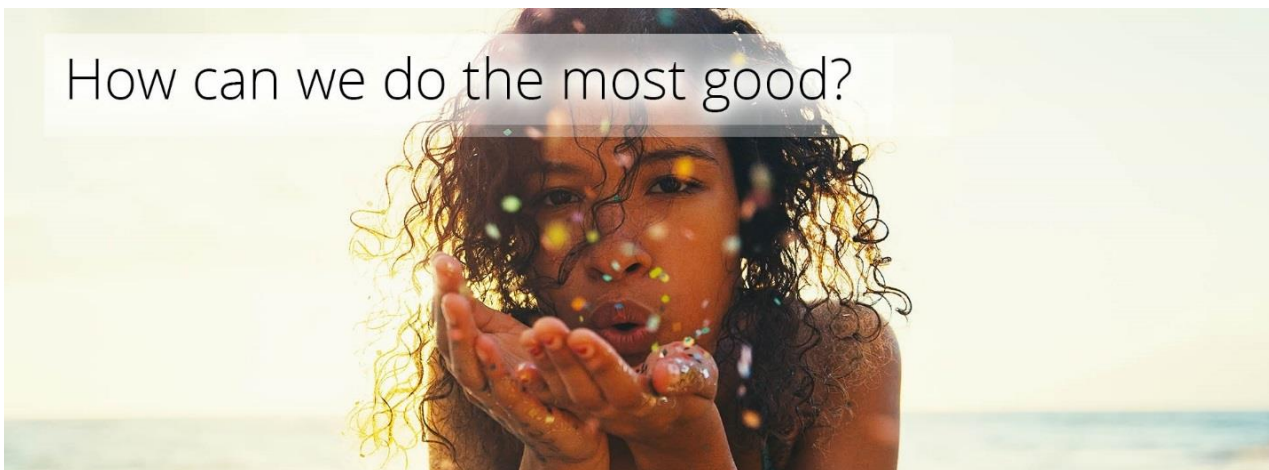
How can we do the most good?
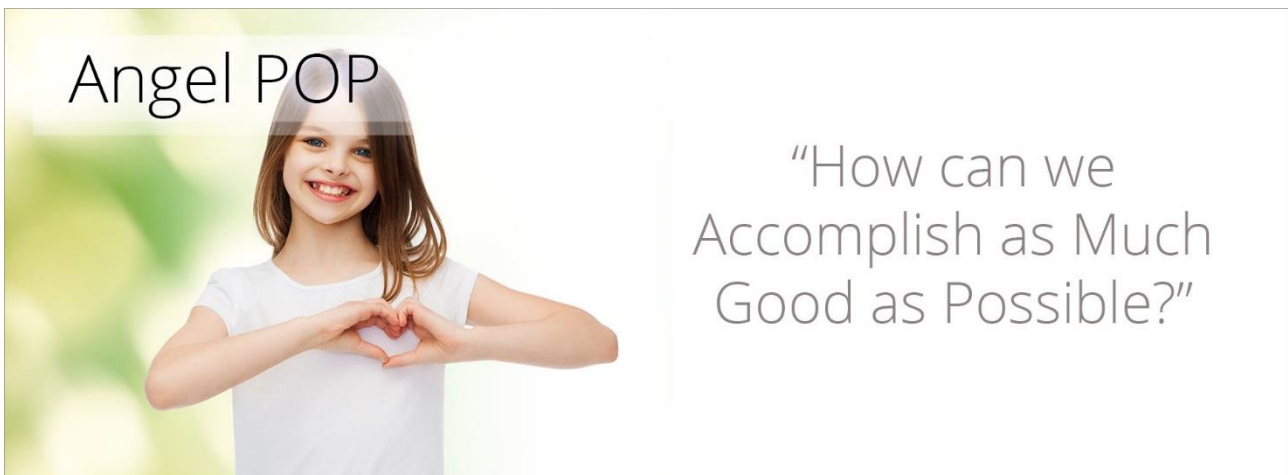
Angel POP

"How can we Accomplish as Much Good as Possible?"

Professor Stephen Hawking
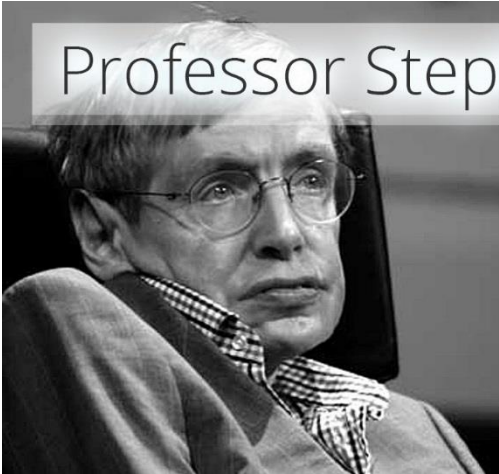
" The laws of nature are meant to economically compress a number of particular cases into one simple formula."

M-Theory
An economic science?

Stephen Hawking

"If we do discover a complete theory, it should in time be understandable in broad principle by everyone, not just a few scientists.

*And when that happens,
all of us will be able to discuss the why rather than the how."*

M-Theory
An economic science?

Hawking on M-Theory

"M-Theory is the only candidate for a complete theory of the universe."

A Good Model

"A model is a good model if it:

1. **Is elegant**

   Elegance is not something easily measured, but it is highly prized amongst scientist because laws of nature are meant to economically compress a number of particular cases into one simple formula.

   Elegance refers to the form of a theory, but it is closely related to a lack of adjustable elements since a theory jammed with fudge factors is not very elegant. To paraphrase Einstein, 'a theory should be as simple as possible, but not simpler.'

2. Contains few arbitrary or adjustable elements
3. Agrees with and **explains all existing observations**
4. **Makes detailed predictions** about future observations that can disprove or falsify the model if they are not borne out."

From The Grand Design by Professors **Stephen Hawking**, **Leonard Mlodinow**

S-World Angel Theory

Book 1

M-Systems

2015 to 2019

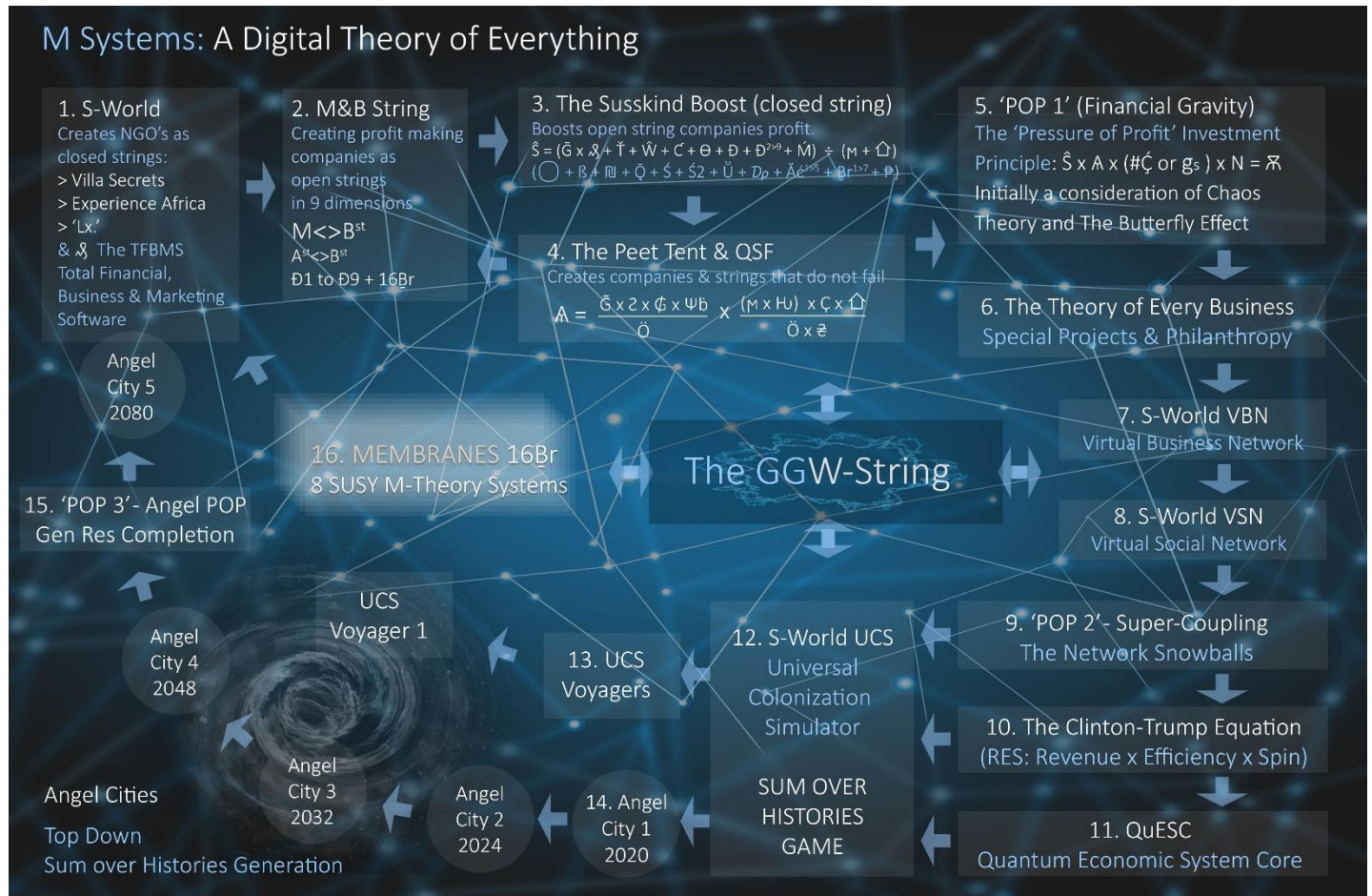www.AngelTheory.org/M-Systems

Angel Theory
M-Systems (Book 1)
(2016 to 2019)

www.angeltheory.org/M-Systems

S-World **Angelwing** Economic Software Framework

M-Systems
A More Creative Capitalism

1. S-World Network
Villa Secrets 'et al.'
Microeconomics
The TBS (ᛩ)
Total Business Systems
S-Web™
The Nudge-IRM-AI
The BES™ Observer

2. Growth Theory
Externalities
M<>BST
AST<>BST
Sienna Equilibrium
Experience Africa
CONSERVATION

3. The Susskind Boost
Boosts company's profit
$\hat{S} = (\bar{G} \times \mathcal{B}) \check{T} + \hat{W} + \acute{C} + \acute{M} + (\check{R} + Y) + \mathrm{D} + \mathrm{D}2 > 9$
Maintains the Integrity of the Financial Gravity.

4. The Peet Tent & QSF
S-World companies do not fail
$$\mathbb{A} = \frac{\bar{G} \times 2 \times \mathbb{C} \times \Psi b}{\ddot{O}} \times \frac{(M \times H) \times \mathbb{C} \times \mathbb{O}}{\ddot{O} \times \hat{e}}$$

5. 'POP 1'- Financial Gravity
Mitigates the effect of rounding errors by creating 'Points of Profitability' at which all companies are measured within a cubic multi dimensional economic system.
Integrity maintained by M-Systems 3 & 4.

6. The Theory of Every Business
Grand Networks (Charter Cities 2.0)

7. S-World VBN™ & VSN™
The Virtual Networks

8. S-World Film & BES™
Behavioral Economic Systems

16. S-World Angelwing
Pt 1. Angelverses (Big Companies)
Pt 2. Angelwing Economic Software

Angel City 5 2080

15. Angel POP
A Philanthropic
Theory of Everything

UCS™ Voyager 1

Angel City 4 2048

13. UCS™ Voyagers

12. S-World UCS™
Universal
Colonization
Simulator
SUM OVER
HISTORIES
GAME

9. 'POP 2'- Super-Coupling
$\mathbb{A} \times \hat{S} \times \mathbb{A} \times N \times g_r \times P + (\Sigma\, B^{st}) + (\Sigma\, \mathbb{A}^{st}) = \bar{\mathbb{A}}$

M-System 10. **Š-ŔÉŚ™**
Financial Engineering

Angel Cities
Top Down
Sum Over Histories Generation

Angel City 3 2032

Angel City 2 2024

14. Angel City 1 2020

11. QuESC
Quantum Economic System Core

Angel Theory

M-Systems

A Digital Theory of Everything (2016)

M-Systems: A Digital Theory of Everything

M-Systems are a set of 17 different powerful components, which collectively work to create a global network designed to evolve into a powerful economic system called 'S-World.'

Angel Theory

M-Systems

An Economic Theory of Everything (2017)
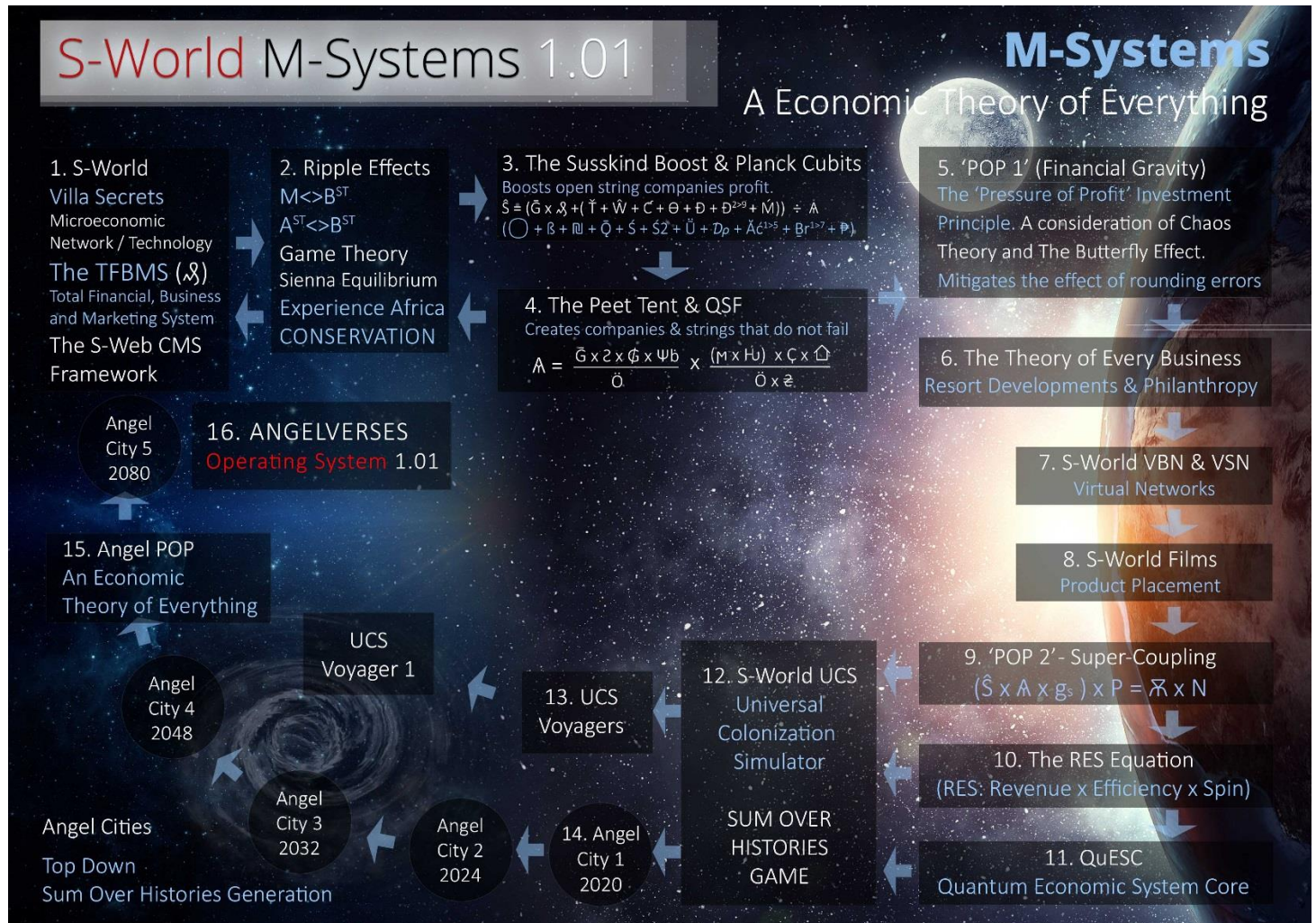
Angel Theory

M-Systems

A More Creative Capitalism (2018)

Angel Theory

M-Systems

S-World Angelwing (2019)

S-World Angelwing is the catch-all name for all S-World software systems and designs including the following:

The TBS™ (Total Business Systems) and S-Web™ (makes websites), S-World BES™ (Behavioral Economic Systems), S-World Film™, S-World TMS™ (Total Marketing System), S-World TFS™ (Total Financial Systems), S-World VSN™ (Virtual Social Network) and VBN™ (Virtual Business Network), S-World UCS™ Simulator et al., S-World AE (Aid Efficiency), S-World DCA™ (Dynamic Comparative Advantage), S-World PQS™ (Predictive Quantum Software), S-World TTEB™ The Theory of Every Business, Tax Symmetry, and other M-Systems.

S-World Š-ŔÉŚ-v6™ is currently the standout feature in the S-World Angelwing Economic Framework. This system is described in Supereconomics Part 3 'The How.'

The 17

M-Systems

2016 to 2017

www.AngelTheory.org/M-Systems

M-System ZERO – The GGG-String
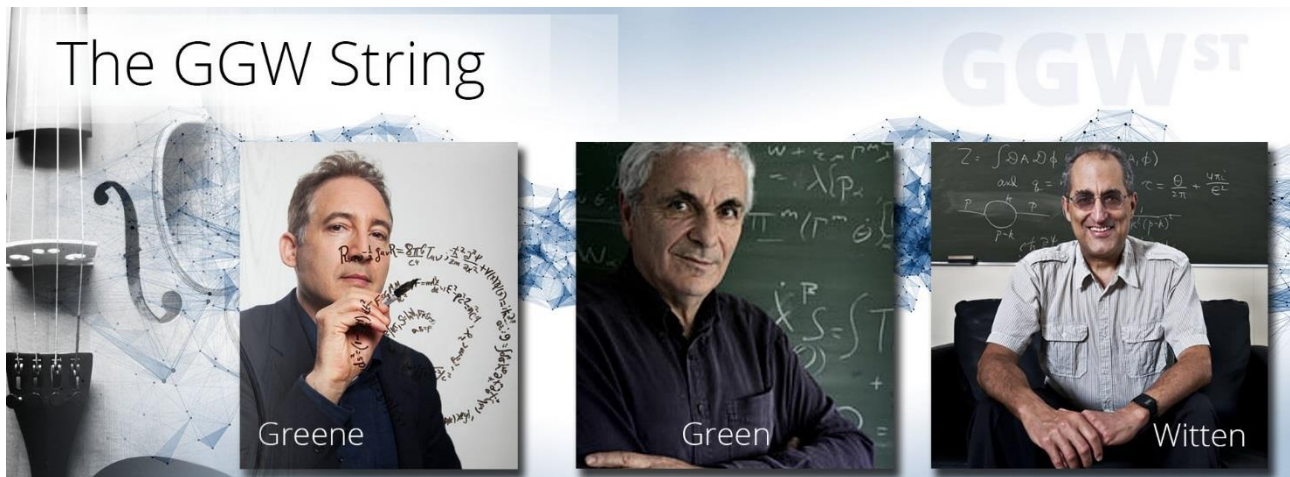
M-System 1. The S-World Business Network & TBS™ Software
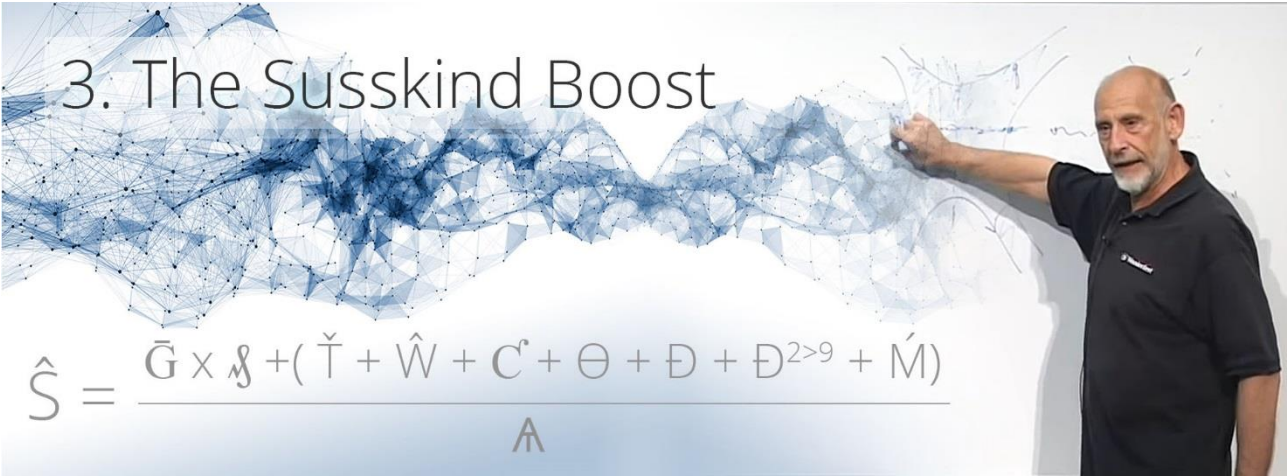
M-System 2. Growth Theory Externalities

M-System 3. Boosts Companies

3. The Susskind Boost
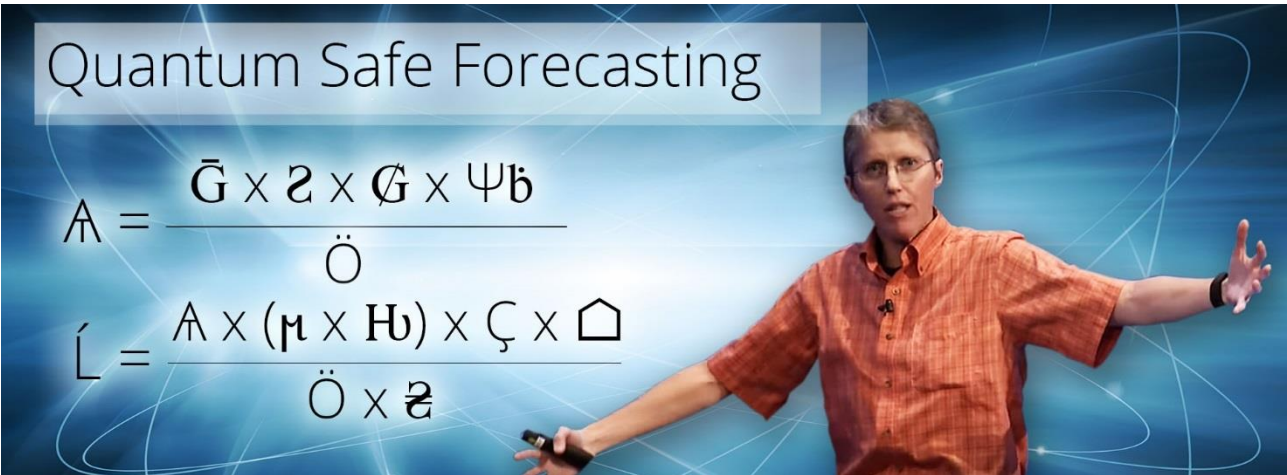
$$\hat{S} = \frac{\bar{G} \times \mathcal{S} + (\check{T} + \hat{W} + \acute{C} + \Theta + \Eth + \Eth^{2>9} + \acute{M})}{\mathbb{A}}$$

M-System 4. The Peet Tent

Quantum Safe Forecasting

$$\mathbb{A} = \frac{\bar{G} \times \mathcal{Z} \times \mathcal{G} \times \Psi \hbar}{\ddot{O}}$$

$$\acute{L} = \frac{\mathbb{A} \times (\mu \times \hbar) \times \mathcal{C} \times \square}{\ddot{O} \times \mathcal{Z}}$$

M-System 5. POP (Financial Gravity)

POP Train

POP
The Pressure of Profit
Investment System
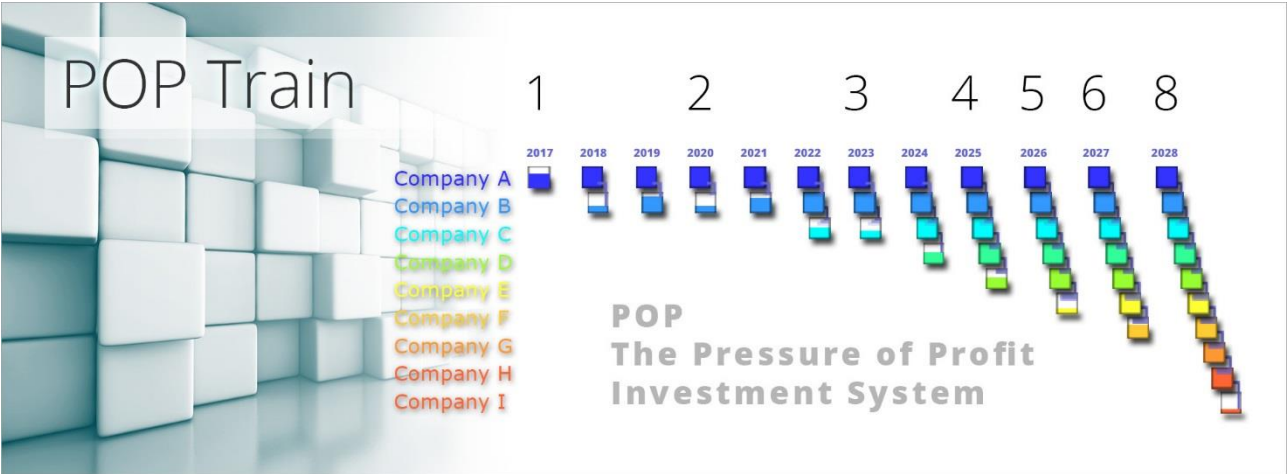
M-System 6. The Theory of Every Business

M-System 7. S-World VSN™ – Virtual Social Network

M-System 8. S-World Film and BES™ (Behavioral Economic Systems)

M-System 9. POP (Part 2) Super Coupling
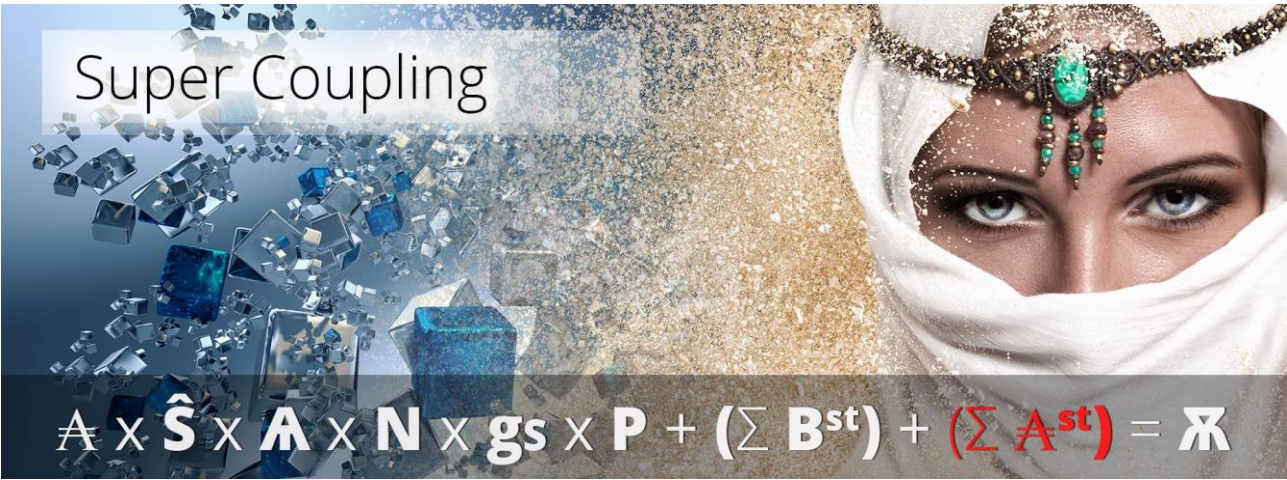
M-System 10. Š-ŔÉŚ™ Financial Engineering

M-System 11. QuESC – Quantum Economic System Core
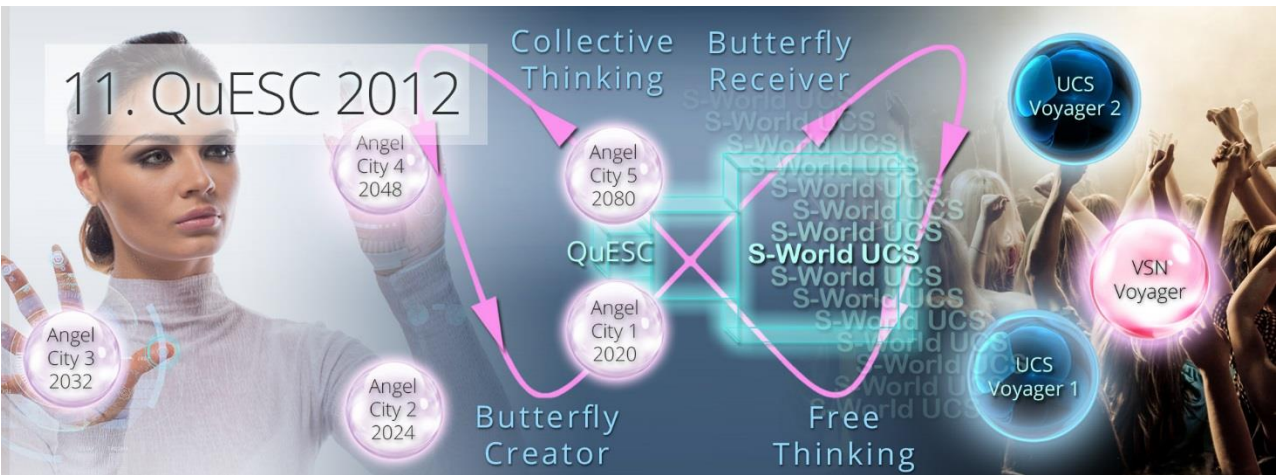
M-System 12. UCS™ – Universal Colonization Simulator

M-System 13. S-World UCS™ Voyagers

M-System 14. Angel Cities

M-System 15. Angel POP

M-System 16. S-World Angelverse
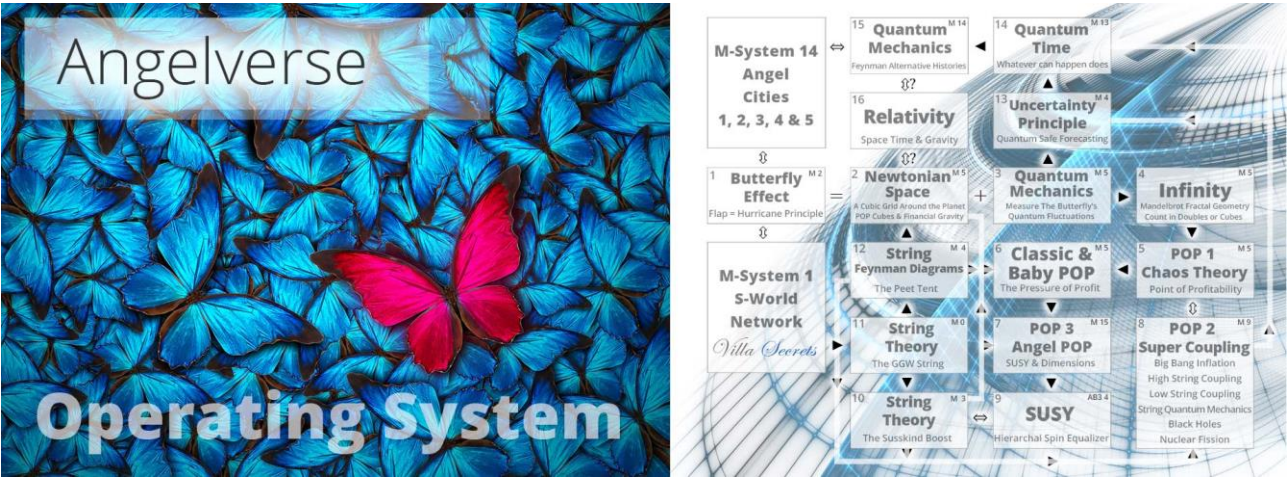
Story 8

Angel Theory – M-Systems

The PQS – Predictive Quantum Software

www.angeltheory.org/m8.pdf

1ˢᵗ August 2016

Angel Theory, Part 1. M-Systems V5.02 - The PQS - Predictive Quantum Software (1st Aug 2016)

13,038 KB   **26,442 Words**   **89 Pages**   ✔ ✔ ✔ ✔ ✔

The PQS 'Predictive Quantum Software': An Experiment in high string coupling within M Theory
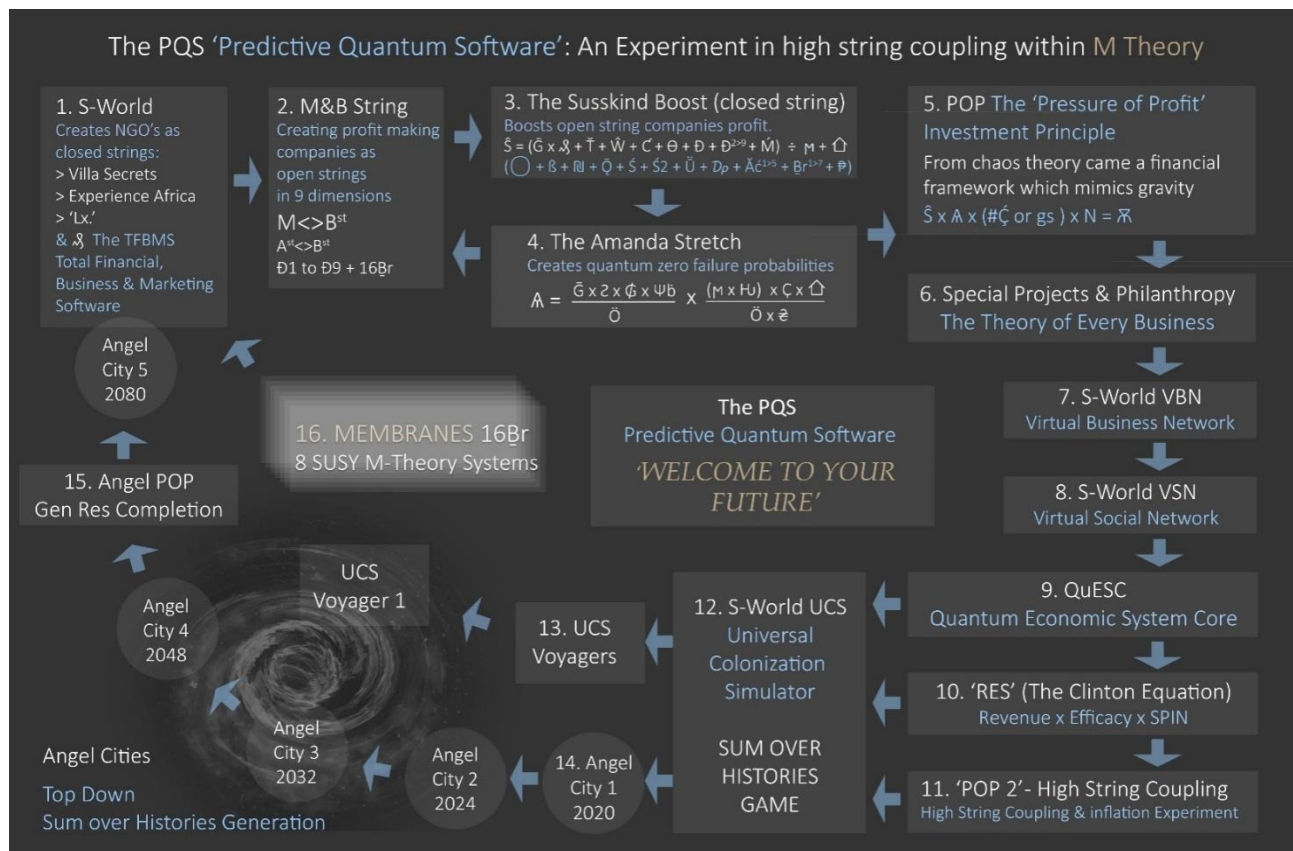
After a three-year theoretical break, this book mostly retells the American Butterfly story through the lens of the 16 systems seen above.

PQS > Training > Butterfly Effect > Quantum Tracking

S-World PQS ®

Predictive Quantum Software > System Core > Applications

S-World PQS ®
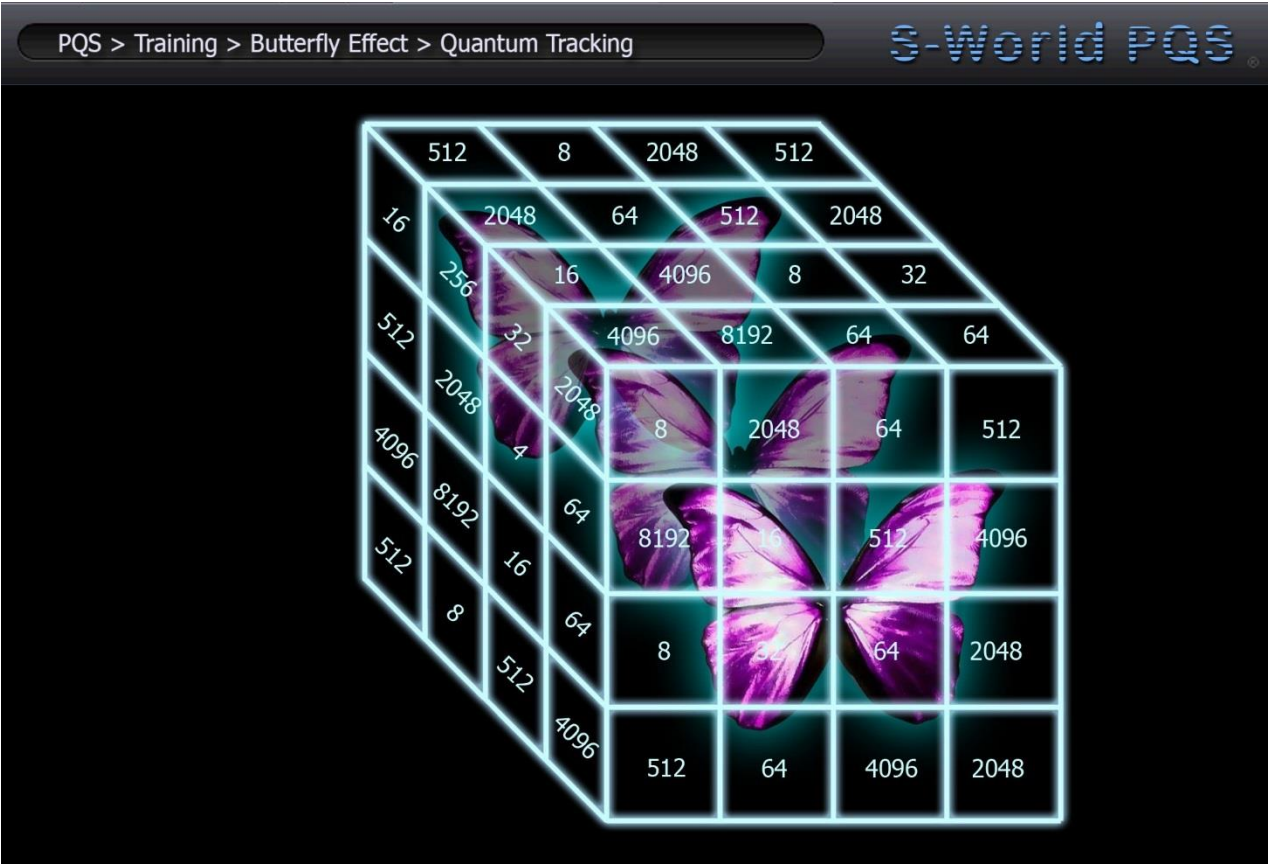
Story **9**

Angel Theory – M-Systems

Sienna's 7th Birthday Presentation -
Guru's, Trustees, and Special Projects.

www.angeltheory.org/m9.pdf

1st August 2016

Angel Theory, Part 1. M-Systems V5.05 – Sienna's 7th Birthday presentation "Angel City 5 – 2080 AD" (24th Nov 2016)

6,311 KB   **3,006 Words**   **18 Pages**   ✔ ✔ ✔ ✔

The Beginning of the Special Projects

"If you could create 16 wonders for your children's children to experience in 2080, what would they be?"
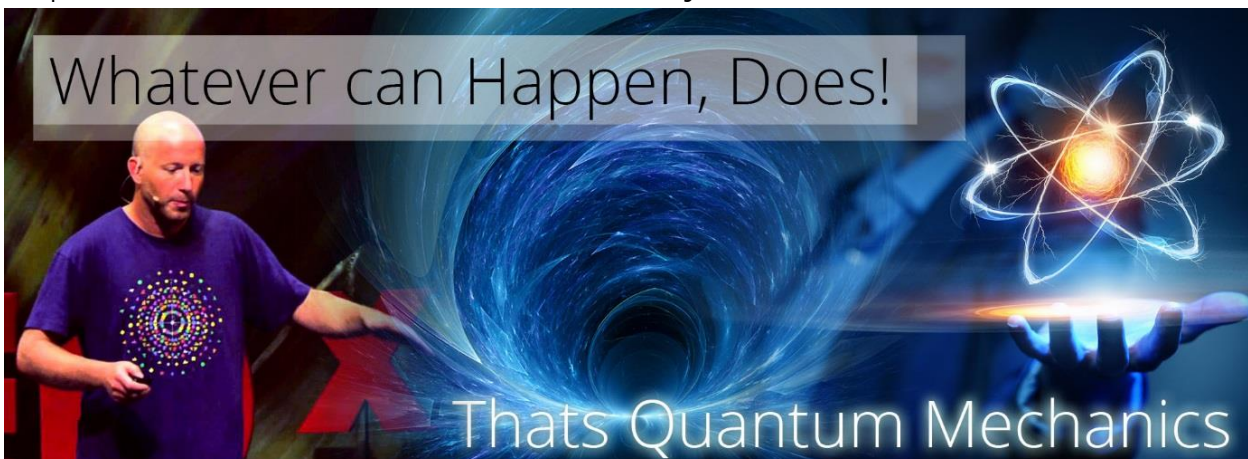
The Susskind Boost

1. Experience Africa

Story **10**

Angel Theory – M-Systems

16 One-Page Illustrated Summaries

www.angeltheory.org/m10.pdf

4th January 2017

Angel Theory, Part 1. M-Systems V5.06 – Sixteen One-Page Illustrated Summaries (4th Dec 2016 to 4th Jan 2017)

7,581 KB   **10,403 Words**   **32 Pages**   ✔ ✔ ✔ ✔

Story **11**

Angel Theory – Paradigm Shift

M-Systems – A Digital Theory of Everything

4th December 2016 to 10th April 2017

Word Doc Name:

M-Systems Complete Book V6.03k - Links updated (4th Dec 2016 to 10th April 2017)

www.AngelTheory.org/books/M-Systems-2016.pdf

24,730 KB   45,294 Words   135 Pages   ✔ ✔ ✔ ✔
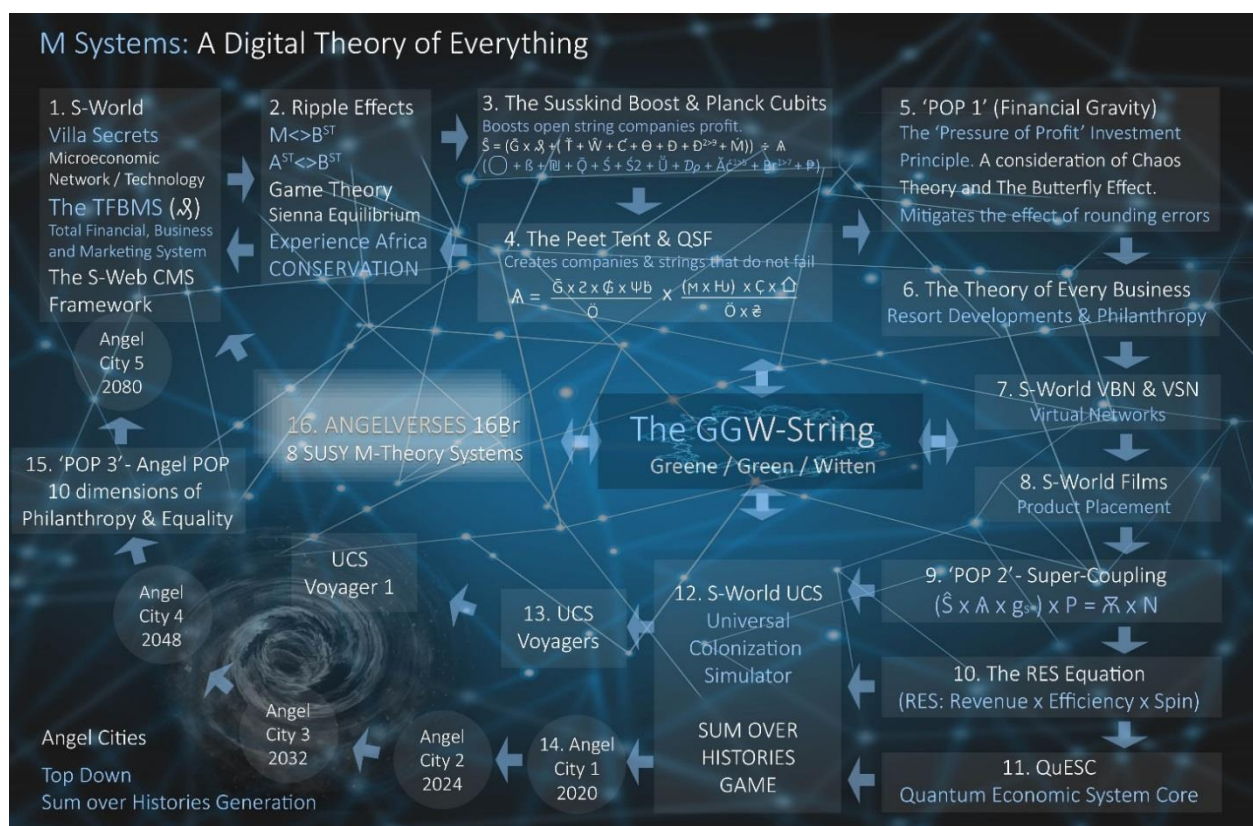
M-Systems are a set of 17 different powerful components, which collectively work to create a global network designed to evolve into a powerful economic system called 'S-World.'

Story **12**

Angel Theory – M-Systems

Angel City 5 – Movie Framework

1st August 2017

Word Doc Name:

Angel City 5 Movie Framework - 6.58d (1st August 2017)

www.angeltheory.org/m12.pdf

16,310 KB   6,807 Words   26 Pages   ✔ ✔ ✔ ✔ ✔

August the first is the day before my birthday and the day our family lost our daughter Sienna Skye to an unidentified neurological disease.

Each year, I try to do or write something meaningful on the anniversary of this day.

http://www.angeltheory.org/angel-city-5-_-1st-aug-2017

S-World Angel Theory

Book 2

The E-TOE & Special Projects

2017 to 2018

www.angeltheory.org/An-Economic-Theory-of-Everything

Angel Theory – Paradigm Shift
Book 2. The E-TOE (2017)

www.AngelTheory.org / M-Systems
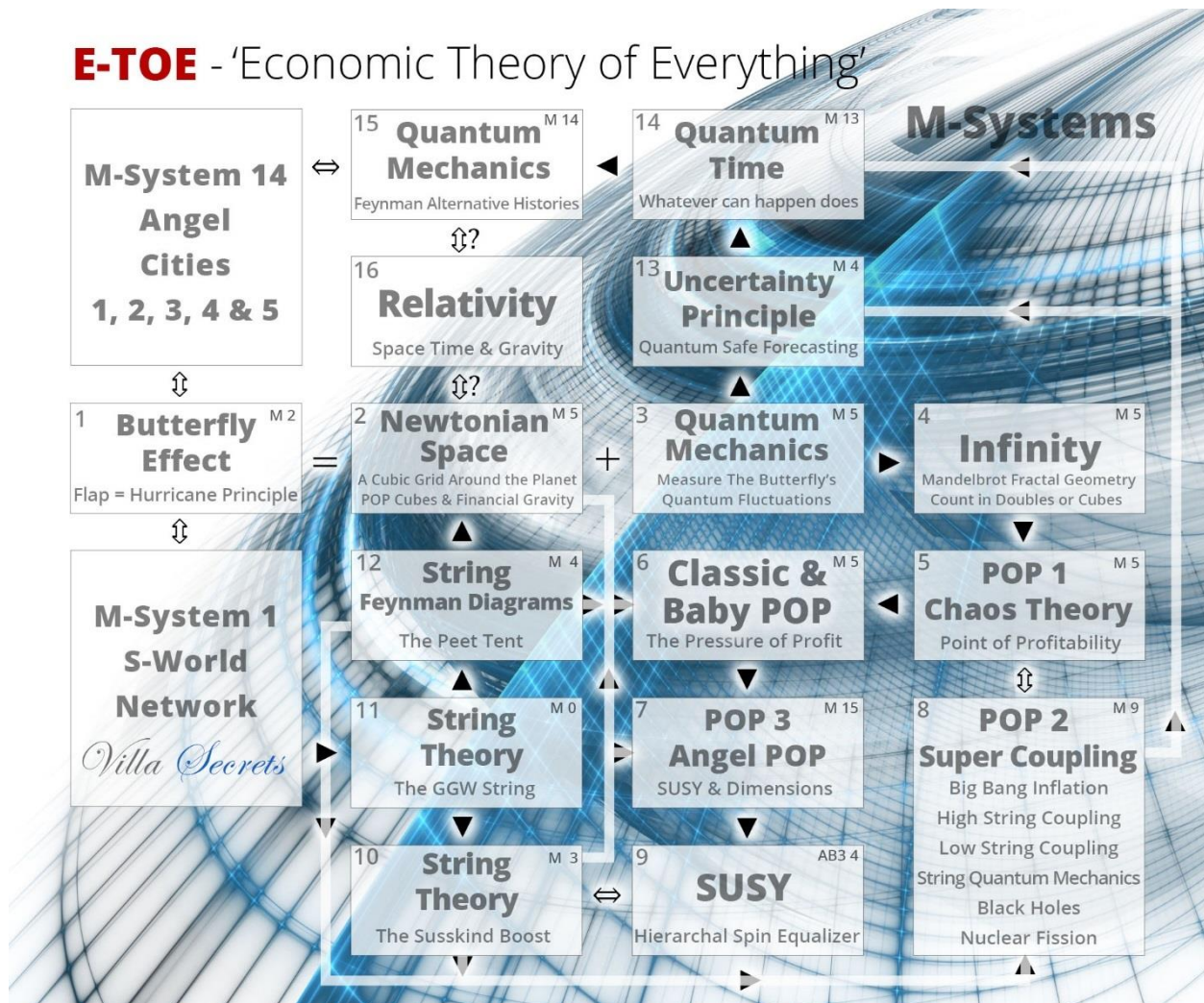
At this point, we are moving to the second Angel Theory – Paradigm Shift book: The E-TOE – The Economic Theory of Everything.

www.angeltheory.org/An-Economic-Theory-of-Everything

Butterfly Cubes

Feynman's Sum Over Histories

The String Theory Systems

Super Coupling
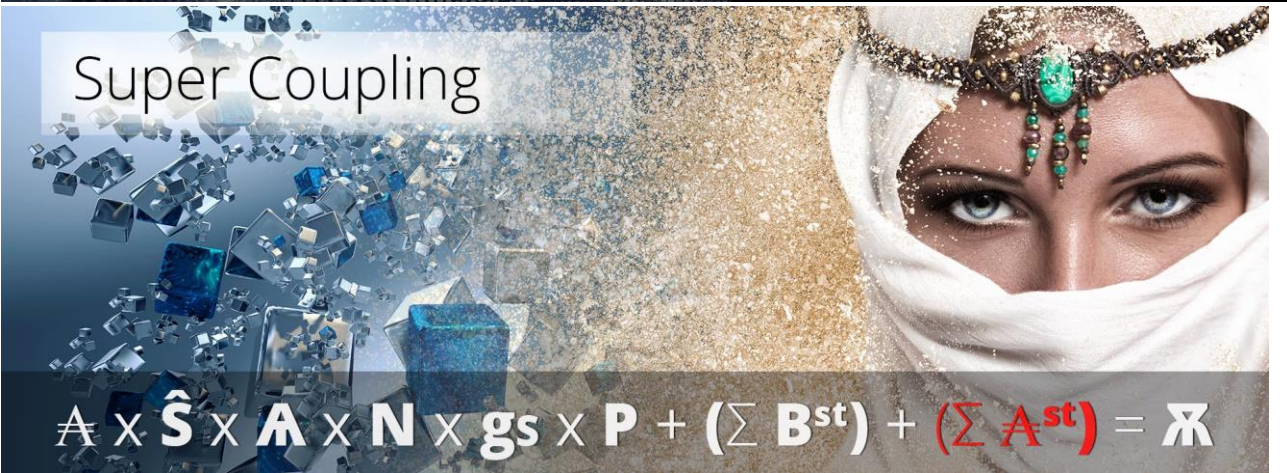
$$\mathbb{A} \times \hat{\mathbf{S}} \times \mathbb{A} \times \mathbf{N} \times \mathbf{gs} \times \mathbf{P} + \left(\sum \mathbf{B^{st}} \right) + \left(\sum \mathbb{A}^{st} \right) = \mathbb{X}$$

Story **13**

M-Systems and The E- TOE

Angel POP and the E-TOE Steps

www.angeltheory.org/m13.pdf

18th August 2017

M-System 15. Angel POP -- Illustrated Super Summary - 6.53n (LAST FULL CHAPTER BEFORE SPLIT) (18th Aug 2017)

20,535 KB   **12,659 Words**   **59 Pages**   ✔ ✔ ✔ ✔ ✔ ✔

Angel POP

Albert Einstein

"Pure mathematics is the poetry of logical ideas."

S-World - Give Half Back
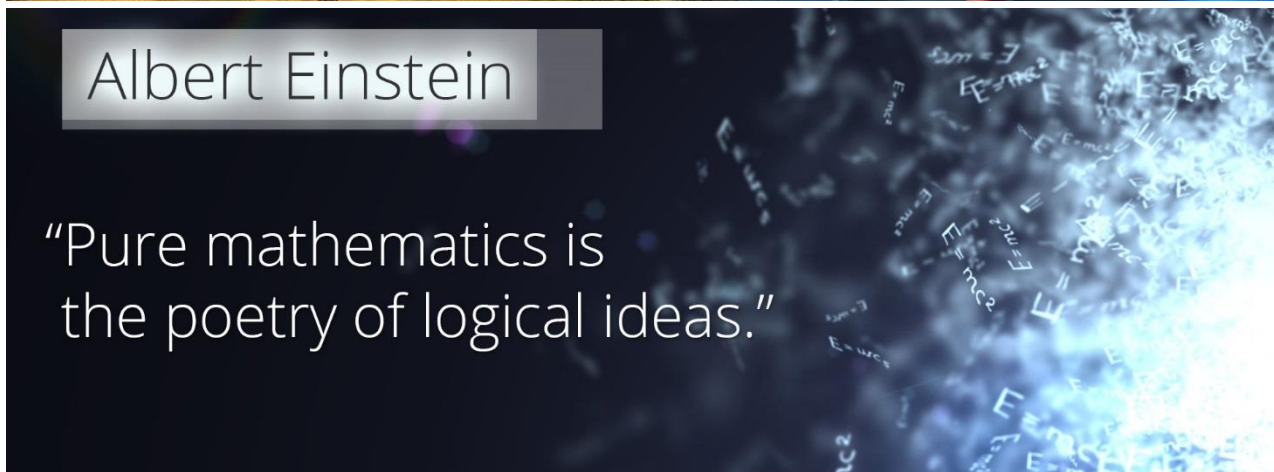
Their future is in our hands

Eureka Angel POP 2

"Grand Networks (Cities) in locations of Extreme Poverty are Special Projects."

Story **14**

M-Systems and The E- TOE

M-System 16. The Angelverse Operating System

www.angeltheory.org/m14.pdf

3rd November 2017

M-System 16. The Angelverse Operating System 6.67f (28th Oct 20170

20,544 KB   **12,589 Words**   **62 Pages**   ✔ ✔ ✔ ✔ ✗

"The only way that we reach our full human potential is if we're able to unlock the gifts of every person around the world."

Priscilla Chan and Mark Zuckerberg
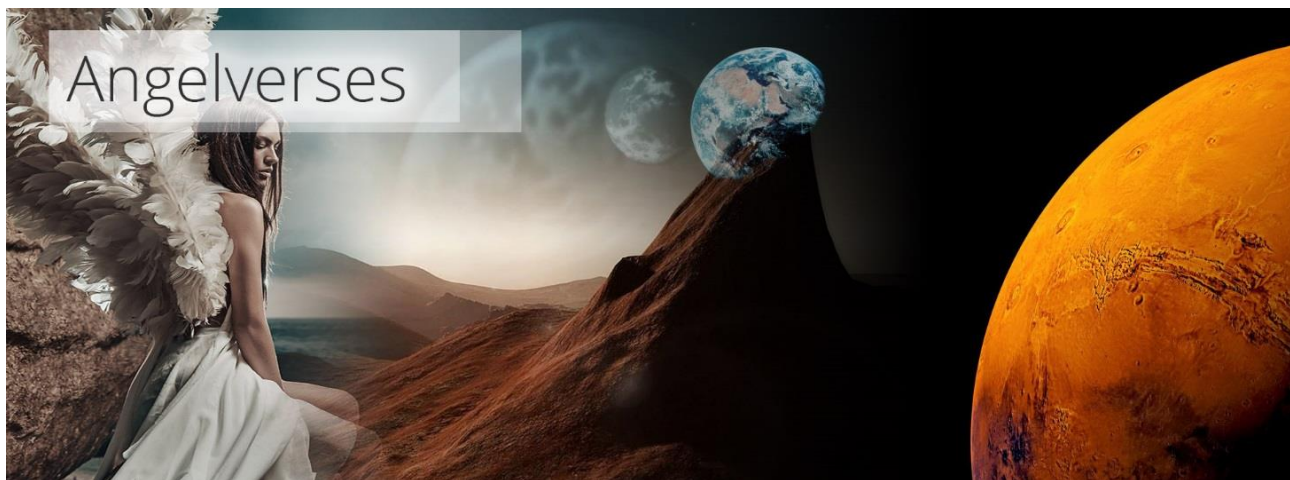
Angelverses

M-System 16 is where S-World and M-Systems zero to fifteen meet the people who could help make this work. The name Angelverse comes from considering their networks as different universes within the S-World VSN™ Oasis (simulated M-theory multiverse)

The Bill & Melinda Gates Foundation

Elon Musk & Space X

Sir Richard Branson

6. The Theory of Every Business

Sergey Brin

Larry Page

Story **15**

M-Systems and The E- TOE

M-Systems, MARS Resort 1, and S-World Trustees

www.angeltheory.org/m15.pdf

3rd November 2017

M-Systems Summary - Mars Resort 1 - RES and Trustees 6.64j4c (8th Nov 2017)

33,363 KB   18,328 Words   96 Pages   ✔ ✔ ✔ ✔ ✔

Professor Stephen Hawking

"M-Theory is The Theory of Everything Einstein was hoping to find."

M-Theory
An economic science?
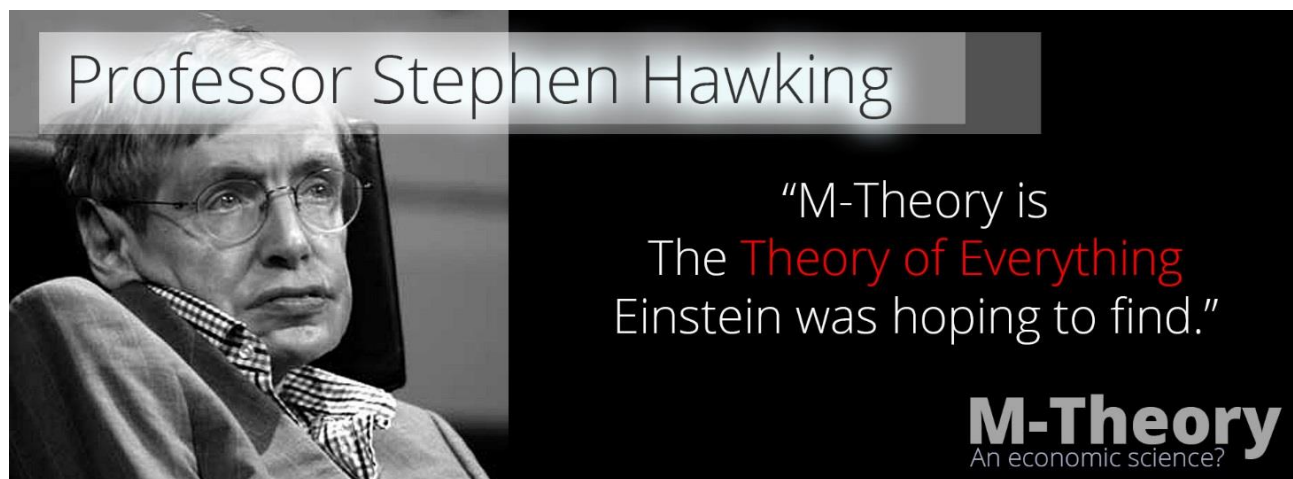
Eureka

After reading Elon Musk by Ashlee Vance, I thought... if he can get us there, we can build the first city - MARS Resort 1.

This was, in part, for fun; but the fun turned into luck within MARS Resort 1, the RES idea from 2012 could work in a low GDP environment.

S-World UCS

MARS Resort 1

Universal
Colonization
Simulator

"Sir Richard Brandson"

"We did not just need people with deep pockets, they needed to understand and believe in our vision"

M-System 16. The Muskverse

m-16

The E-TOE – Online Presentation

The E-TOE – Out of Chaos

www.angeltheory.org/m16.pdf

15th November 2017

Word Doc Name: The E-TOE – Out of Chaos – 10.30- n1-g2-k0 (25th June 2019)

31,390 KB   **15,109 Words**   **99 Pages**   ✔ ✔ ✔ ✔ ✔ ✔

www.angeltheory.org/An-Economic-Theory-of-Everything

The Butterfly Effect

"Can the flap of a butterfly's wings in Brazil create a tornado in Texas?"

Professor Stephen Hawking
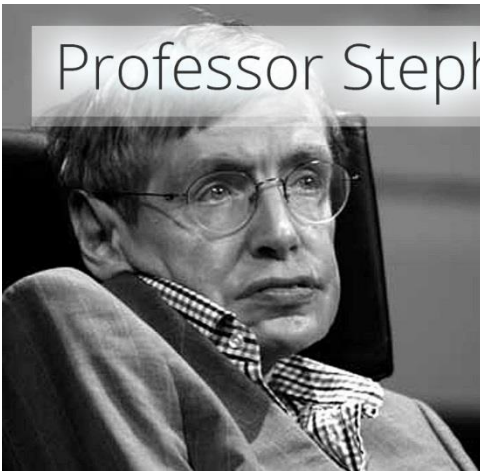
"M-Theory is the only candidate for a complete theory of the universe."

M-Theory
An economic science?

The Theory of Everything

M-Theory
An economic science?

Professor Edward Witten

GGW st

M-Theory
An economic science?

The Susskind Boost
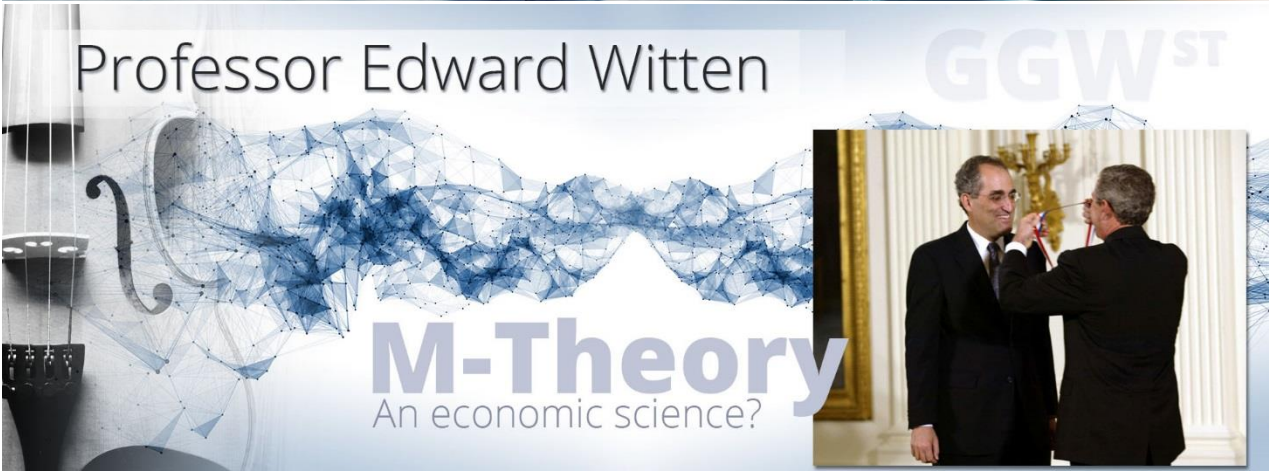
M-Theory
An economic science?

The Peet Tent

Story **17**

M- Systems

M-Systems and Special Projects

www.angeltheory.org/m17.pdf

24th November 2017

Angel Theory Chapter 1. Part 1 Summary - 6.75h (24th Nov 2017)

17,022 KB   **4,651 Words**   **30 Pages**   ✔ ✔ ✔ ✔ ✔

S-World M-Systems 6.05 — M-Systems, An Economic Theory of Everything

1. S-World
Villa Secrets 'et al.'
Microeconomics
The TBS (λ)
Total Financial, Business and Marketing System
The S-Web CMS Framework
The CRM-Ai & CC

2. Ripple Effects & Elephants
$M<>B^{ST}$
$A^{ST}<>B^{ST}$
Sienna Equilibrium
Experience Africa
CONSERVATION

3. The Susskind Boost
Boosts company's profit,
$\hat{S} = (\hat{G} \times \lambda + (\hat{T} + \hat{W} + \hat{C} + \Theta + \Theta + D^{?*} + M)) \div \mathbb{A}$
Maintains the Integrity of the Financial Gravity.

4. The Peet Tent & QSF
S-World companies do not fail
$\mathbb{A} = \dfrac{\hat{G} \times 2 \times \hat{G} \times \Psi\flat}{\ddot{O}} \times \dfrac{(M \times H\flat)}{\ddot{O} \times \hat{z}} \times \hat{C} \times \hat{\Omega}$

5. 'POP 1' (Financial Gravity)
Mitigates the effect of rounding errors by creating 'Points of Profitability' at which all companies are measured within a cubic multi dimensional economic system. Integrity maintained by M-Systems 3 & 4.

6. The Theory of Every Business
Large Resort Developments & Industry

7. S-World VBN & VSN
The Virtual Networks

8. S-World Films
Angel City 5 Movie Framework

9. 'POP 2'- Super-Coupling
$(\hat{S} \times \mathbb{A} \times g_s) \times P = \bar{\mathbb{A}} \times N$

10. The RES Equation
(RES: Revenue x Efficiency x Spin)

11. QuESC
Quantum Economic System Core

12. S-World UCS
Universal Colonization Simulator
SUM OVER HISTORIES GAME

13. UCS Voyagers

14. Angel City 1 2020

15. Angel POP
A Philanthropic Theory of Everything

16. Angelverses
The Angelverse Economic Operating System 1.01

UCS Voyager 1

Angel City 5 2080

Angel City 4 2048

Angel City 3 2032

Angel City 2 2024

Angel Cities
Top Down
Sum Over Histories Generation

Economic Operating System

Inspired by Sienna Skye

M-Theory Projects

M-Theory
An economic science?

POP Origins - Isaac Asimov

You may not predict what an individual may do,
but you can put in motion things that will move the masses
in a direction that is desired, thus shaping if not predicting the future.

"You may not predict what an individual may do, but you can put in motion things that will move the masses in a direction that is desired, thus shaping if not predicting the future."

Isaac Asimov

www.angeltheory.org/M-Systems
www.angeltheory.org/The-S-World-UCS-M-Systems
www.angeltheory.org/Special-Projects-2017
www.angeltheory.org/AngelPOP-2017

Sixteen

Special Projects

2012 to 2019

www.AngelTheory.org/Special-Projects-2017

Special Project 1. Experience Africa

Special Project 2. The Ecological Economy

Special Project 3. Advancing Human Potential

Special Project 4. Cities of Science
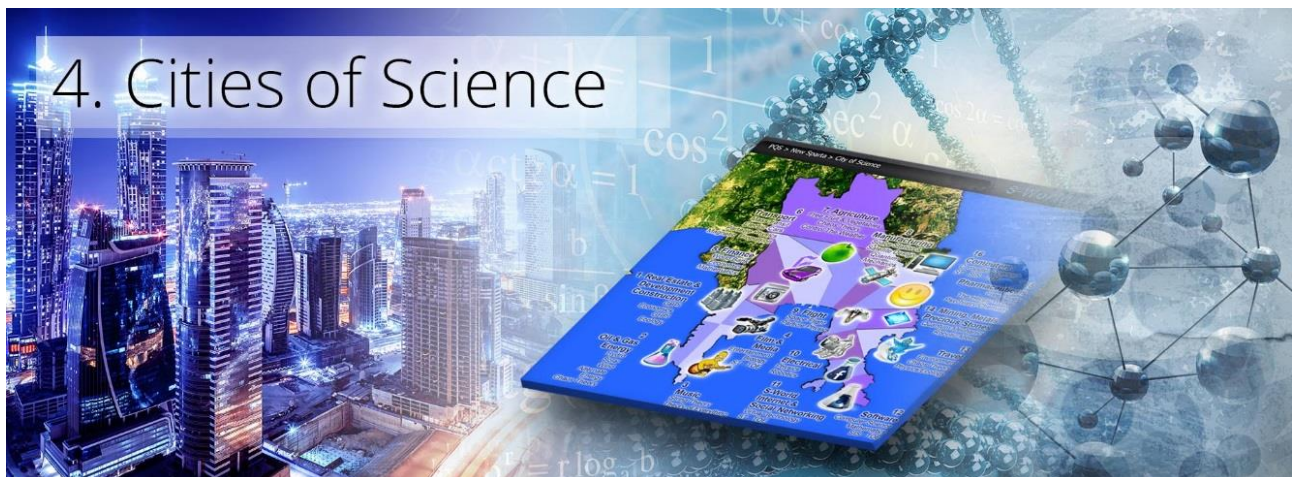
Special Project 5. Equality & the Poverty Gap

$$G_{uv} = \frac{8\pi G}{c^4} T_{uv}$$
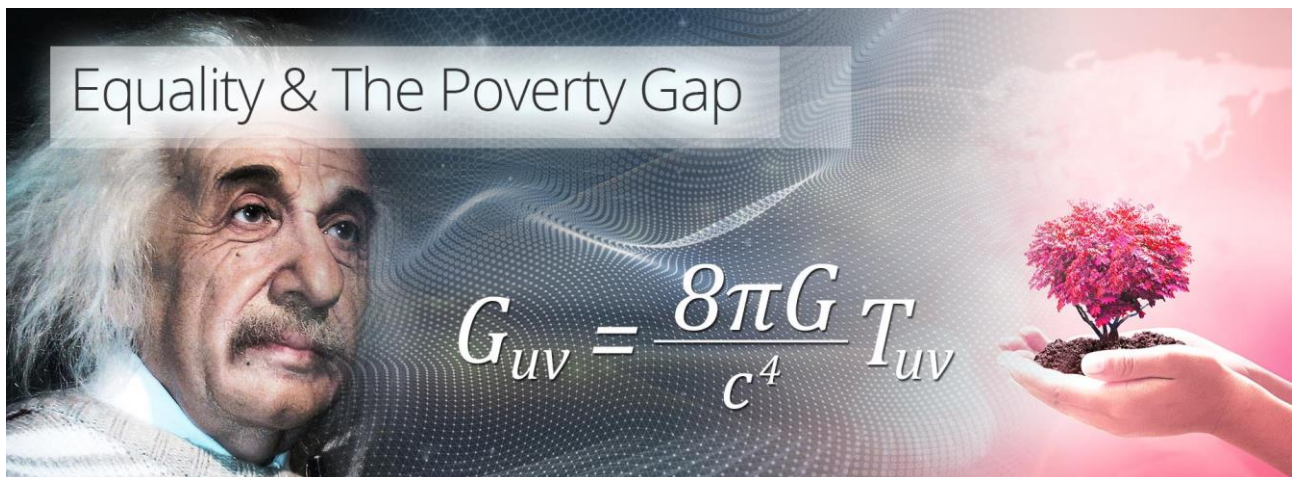
Special Project 6. Sienna's Forests

Special Project 7. Global Cooling

Special Project 8. Universal Knowledge

Special Project 9. Spartan Contracts

Special Project 10. Global Healthcare

Special Project 11. African Rain

Special Project 12. Their Oceans

Special Project 13. Middle Earth

Special Project 14. African Rain

Special Project 15. The Spartan Theory

Special Project 16. S-World Universal Colonization

S-World Angel Theory

Book 3

The GDP Game

2018 to 2019

Story **18**

M-Systems

The GDP Game

www.angeltheory.org/m18.pdf

January to March 2018

Angel Theory Book 3. The GDP Game - 7.16-u3-k1 (9th Feb 2017) (collated 14th June 2019)

40,084 KB **72,198 Words** **288 Pages** ✔ ✔ ✗ ✗ ✗ ✗

The GDP Game

Convergence

Europe & USA

Per Capita GDP

Asia & Africa

250%
200%
150%
100%
50%
0%

Thomas Piketty Figure 1.3.
Global inequality 1700-2012 -
Divergence then Convergence

1700 1820 1870 1913 1950 1970 1990 2012

Thomas Piketty – Capital in the Twenty-First Century

2018 was spent learning economics, in answer to Hawking's prescription for a Good Model Part 3. "Agrees with and explains all existing observations."

This book is very scrappy and wrong at times but, as Piketty says, "At least it has the merit of existing."

David A. Moss – A Concise Guide to Macroeconomics
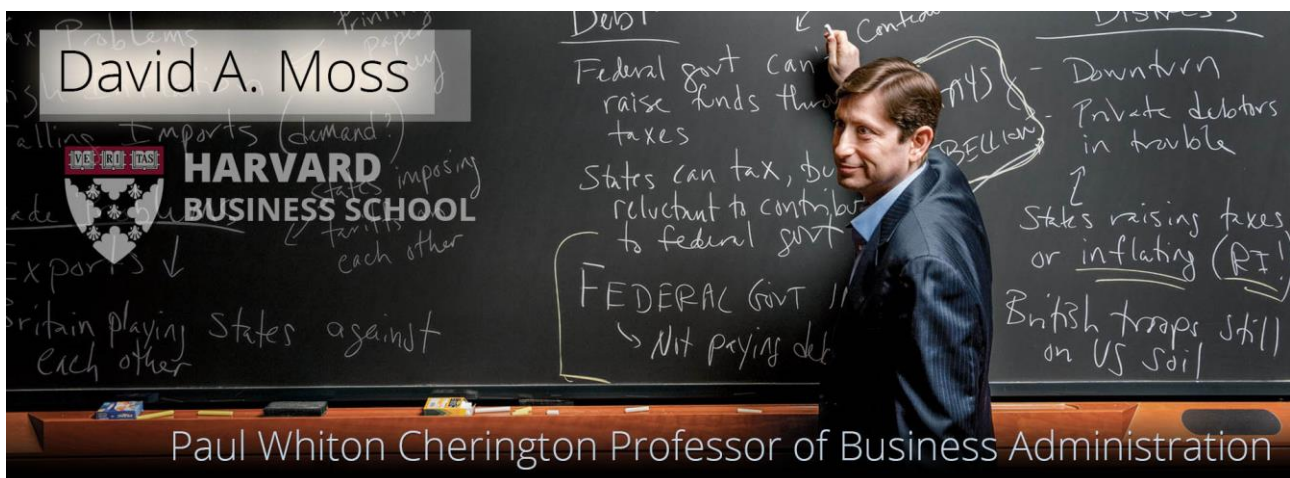
Story **19**

M-Systems

Ripple Effects and Elephants for Paul G. Allen

www.angeltheory.org/m19.pdf

30th January 2018

Angel Theory Book 3. Chapter 14 - Ripple Effects Elephants et al - 7.19-u6 (9th Feb 2018)

13,803 KB   **8,186 Words**   **41 Pages**   ✔ ✔ ✔ ✔ ✔ ✔ ✔

Angel Theory in memory of Paul G Allen, I wish I'd known him.

With Sienna now, I could think of worse guides to have.

XoXo

Nelson Mandela

"It always seems impossible, until it is done"

In this breakthrough chapter, as butterfly effects turn to ripple effects, it was realised that if planned correctly, targeted ripple effects within the systems software could mean that the creation of a Net-Zero City in a county in abject poverty could create the special projects in its wake. The Special Projects would be ripple effects of the creation of the City.

S-Project 1. Experience Africa

m-20

M-Systems 9 to 14

S-World UCS™ and The Tutorial Game

www.angeltheory.org/m20.pdf

31ˢᵗ January to the 9ᵗʰ February 2018

Angel Theory Book 3. Chapter 1 - The S-World UCS Simulation and Tutorial Game

12,181 KB   **6,784 Words**   **41 Pages**   ✔ ✔ ✗ ✗ ✗

S-World UCS™ Universal Colonization Simulator

Whilst this is a work in progress, note that Š-ŔÉŚ™, A More Creative Capitalism, and Supereconomics are all S-World UCS™ stories

Built upon S-World VSN™, S-World UCS™ will be a vast collection of games and simulations, these games and simulations combine with the software to create many different histories of our selves at this time and the future.
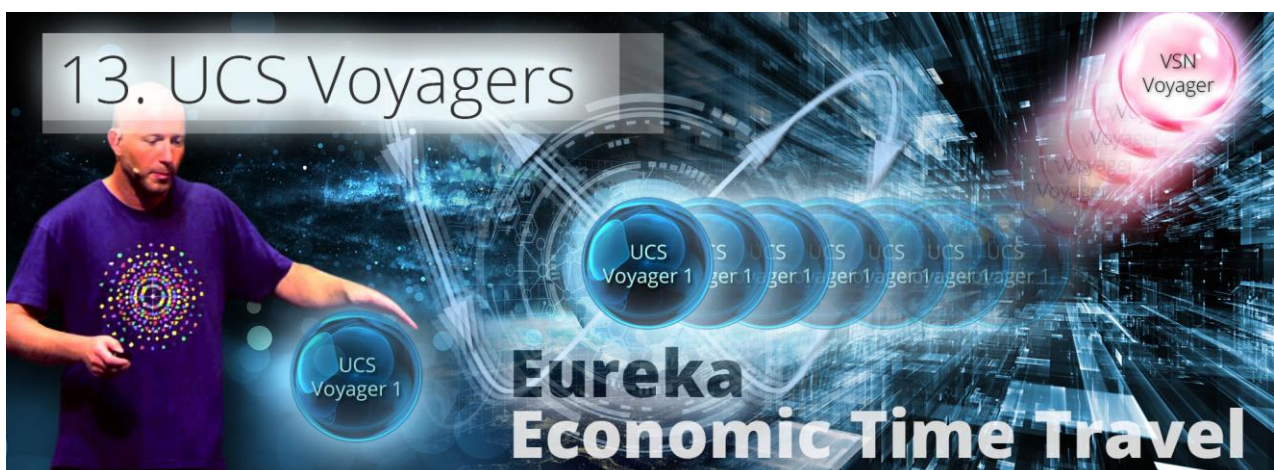
Network v5

Angel Theory – Paradigm Shift

2018 to 2019

www.AngelTheory.org

All network projects so far retold in eight books, making Volume 1- Paradigm Shift.

Story **21**

Angel Theory – Volume 1 – Paradigm Shift

Angel Theory - Paradigm Shift

www.angeltheory.org/m21.pdf

28th March 2018 to 30th April

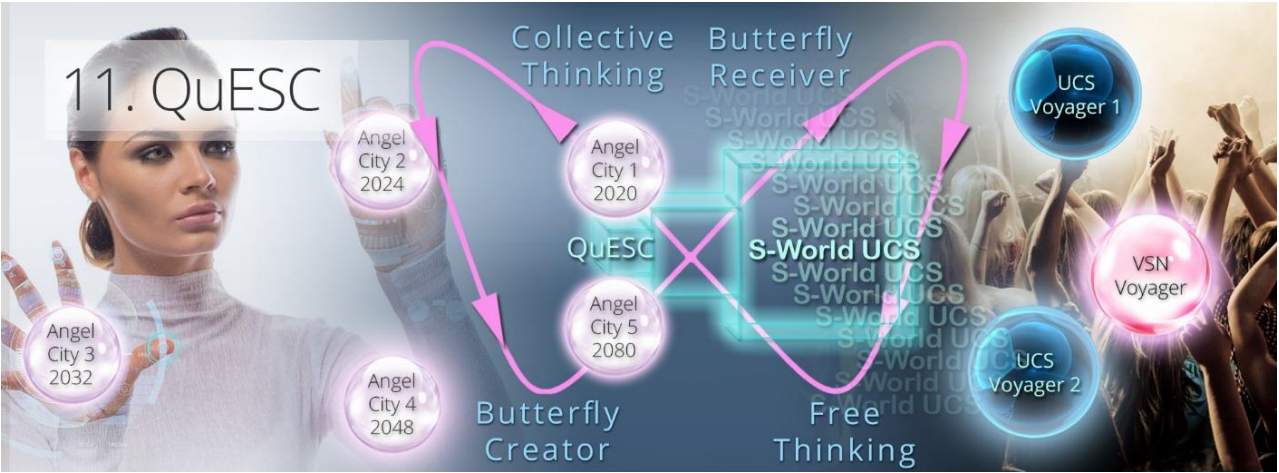Angel Theory - Paradigm Shift - Home Page - 7.59-u5-k3 (30th April 2018)

10,321 KB   **5003 Words**   **29 Pages**   ✓ ✓ ✓ ✓ ✓ ✓ ✓

Book 2 - Pt1

The Economic Theory of Everything

'Out of Chaos'

The Flap of a Butterfly's Wings

Financial Gravity

And

Relative Equality

The name Paradigm Shift is a wink to Nobel laureate Richard Thaler's book Misbehaving: The Making of Behavioral Economics.

"But I had certainly read Kuhn's path-breaking book Structure of Scientific Revolutions,' and had secretly spent idle moments wondering if anything like a paradigm shift could ever be possible in economics."

Richard Thaler - The Big Short

Richard H. Thaler, PhD
President of the American Economic Association
The Charles R. Walgreen Distinguished Service
Professor of Behavioral Science and Economics
at the University of Chicago
Director of the Center for Decision Research
Has transformed how Economists understand
human behavior.
Father of "Behavioral Economics"

Angel Theory

Volume 1

Paradigm Shift

An Ecological Theory of Everything

A Philanthropic Theory of Everything

Powered by...

The Economic Theory of Everything

Paradigm Shift

Book 1

From M-Theory to M-Systems

M-Systems

The Theory of Every Business

17 Business & Economic M-Systems

Enable

26 Philanthropic & Ecological Projects

Paradigm Shift

Book 2

Part 1

Out of Chaos

The Economic Theory of Everything

Out of Chaos

Powered by...

Chaos Theory | String Theory | QM | GR

Paradigm Shift

Book 2

Part 2

A More Creative Capitalism

The Lake Malawi Grand Network

Classic and Macroeconomics

Powered by...

String Theory Systems

Paradigm Shift

Book 3

The GDP Game

Leveraging Expectations

Creates Many Grand Networks

Leads to

The End of Abject Poverty

Paradigm Shift

Book 4

Part 1

Total Business Systems
The TBS™

Controls all Grand Network Companies

Assists & Oversees all Virtual Companies

Powered by...

The Behavioral Economic AI et al.

Paradigm Shift

Book 4

Part 2

S-World
Villa Secrets

Real Estate Network Strategy

17 Years of Innovative Development

Delivers...

Mandates, Mandates, Mandates

Paradigm Shift

Book 5

S-World VSN™
Virtual Social Network

Where you are

Where your freinds are

Where you'd like to go

And what you'd like to see

Angel Theory

Book 6

S-World Films

Film | News | Media

Angel City 5 - Movie Framework

And

The Sienna Project

Paradigm Shift

Book 7

S-World UCS™

Universal Colonization Simulator

MARS Resort 1

And the

Lake Malawi Grand Network

~~

Paradigm Shift

Book 8

Audacious Ideas

The Butterfly

Universities

And

Super Project Partners
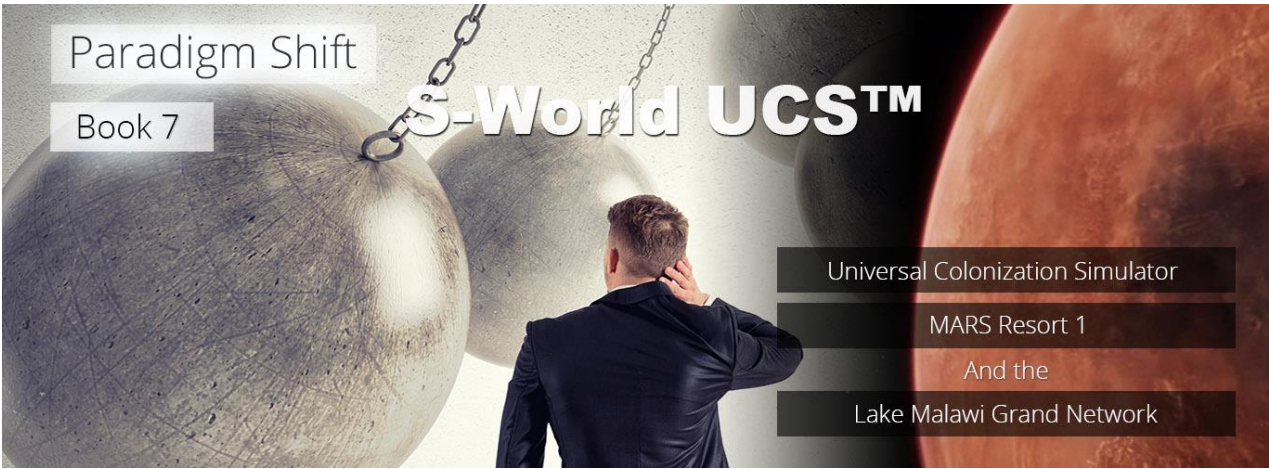
Angel Theory – Paradigm Shift

WELCOME TO ANGEL THEORY - VOLUME 1. PARADIGM SHIFT

A series of 8 books designed to 'move the masses in the desired direction, shaping if not predicting the future.'- (Isaac Asimov).
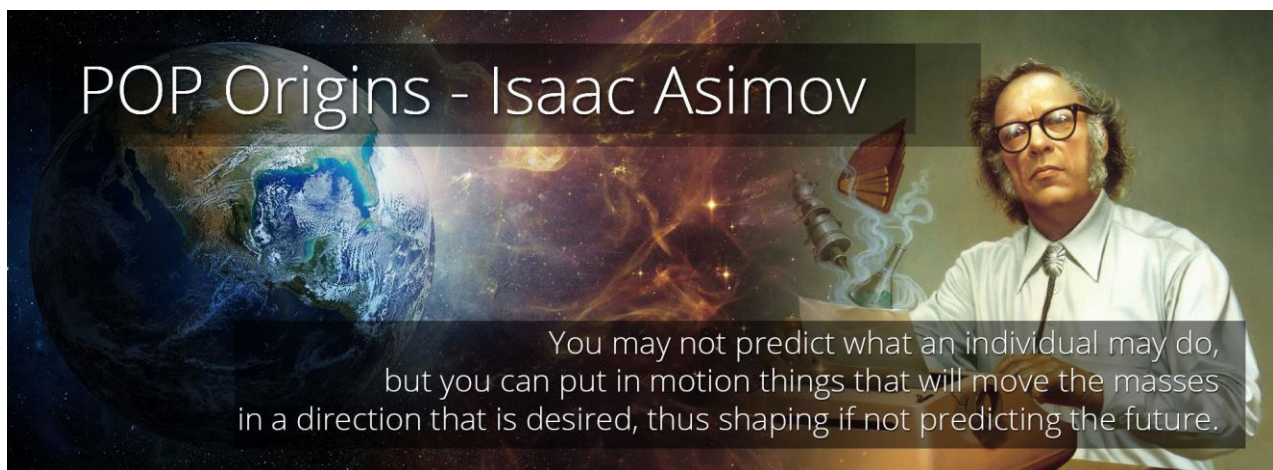
"You may not predict what an individual may do, but you can put in motion things that will move the masses in a direction that is desired, thus shaping if not predicting the future."

Story **21b**

Angel Theory – Volume 1 – Paradigm Shift

Angel Theory - Paradigm Shift Extended

www.angeltheory.org/m21b.pdf

28th March 2018 to 30th April

Angel Theory - Paradigm Shift - Home Page - 7.59-u5-k3 (30th April 2018)

19,849 KB   **Words 18,757**   **92 Pages**   ✔ ✔ ✔ ✔ ✔ ✔

S-World UCS - MARS Resort 1

Universal Colonization Simulator

Total Business Systems™

11. QuESC

Collective Thinking   Butterfly Receiver

Angel City 2 2024
Angel City 1 2020
Angel City 3 2032
Angel City 4 2048
Angel City 5 2080

QuESC

Butterfly Creator

Free Thinking

S-World UCS

UCS Voyager 1
VSN Voyager
UCS Voyager 2

The Sienna Project

m-22

Angel Theory Paradigm Shift and The E-TOE

In Memory of Stephen Hawking

www.angeltheory.org/m22.pdf

28th March 2018

Paradigm Shift. Book 2. Part 2. Chapter 3. In Memory of Stephen Hawking - Longer

15,717 KB   **14,528 Words**   **64 Pages**   ✔ ✔ ✔ ✔ ✔ ✔ ✔

A Good Model

"A model is a good model if it:

1. **Is elegant**

   Elegance is not something easily measured, but it is highly prized amongst scientist because laws of nature are meant to economically compress a number of particular cases into one simple formula.

   Elegance refers to the form of a theory, but it is closely related to a lack of adjustable elements since a theory jammed with fudge factors is not very elegant. To paraphrase Einstein, 'a theory should be as simple as possible, but not simpler.'

2. Contains few arbitrary or adjustable elements
3. Agrees with and **explains all existing observations**
4. **Makes detailed predictions** about future observations that can disprove or falsify the model if they are not borne out."

From The Grand Design by Professors **Stephen Hawking**, **Leonard Mlodinow**

Story **23**

Angel Theory Paradigm Shift – Book 6

S-World UCS™ Hawthorne for Richard Thaler

www.angeltheory.org/m23.pdf

June 2018

S-World UCS Hawthorne for Richard Thaler - 7.82-n11-k7 (20th June 2018)

11,154 KB   **7,848 Words**   **36 Pages**   ✔ ✔ ✔ ✔

S-World Film & Behavioral Economic Systems
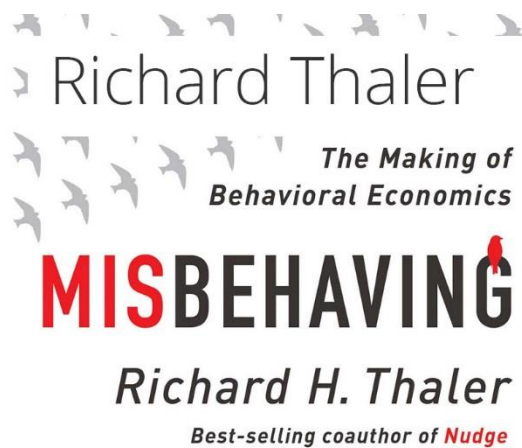
'Could we use behavioural economics to make the world a better place?'

Behavioural scientists have a lot of wisdom to offer to help make the world a better place. Let's use their wisdom by carefully selecting nudges based on science and then subjecting these interventions to rigorous tests.
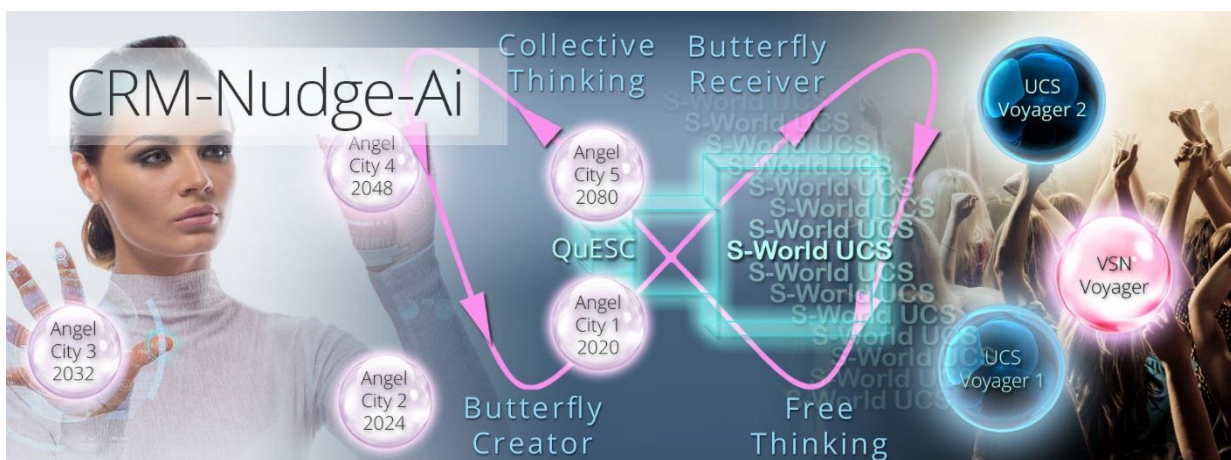
Nothing would help the cause of behavioural economics more than to show that behavioural biases matter in financial markets.

The S-World CRM-Nudge-AI and company Controller Defaults and Choice Architecture
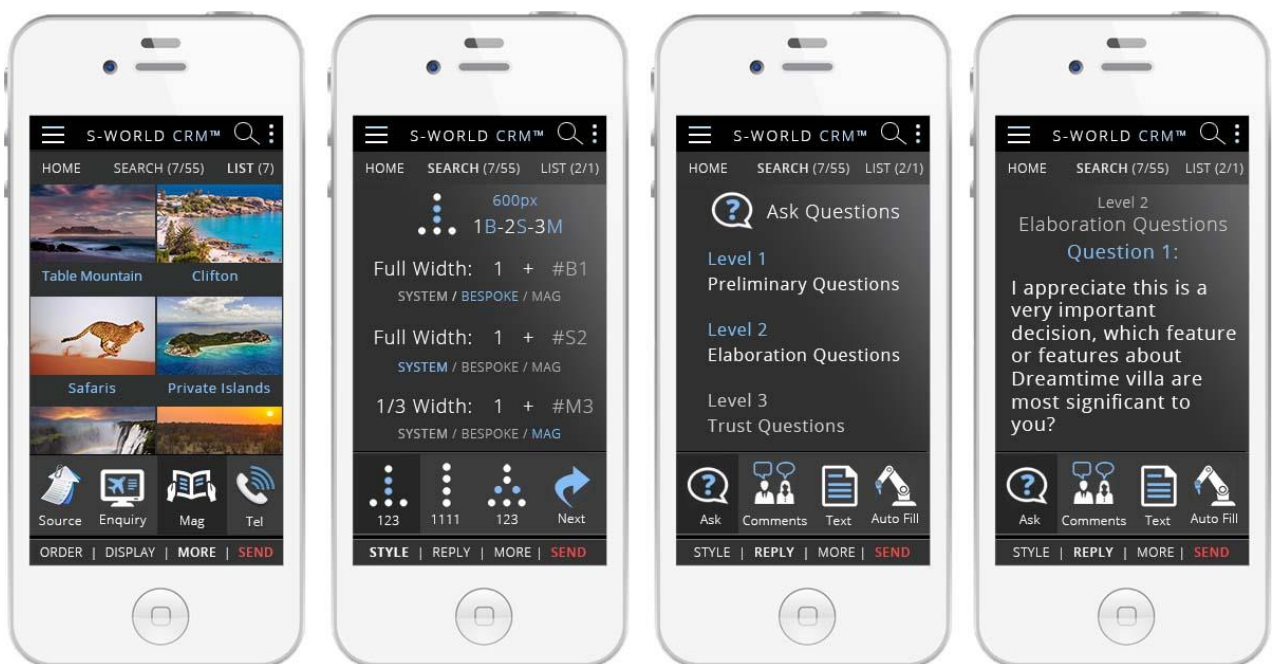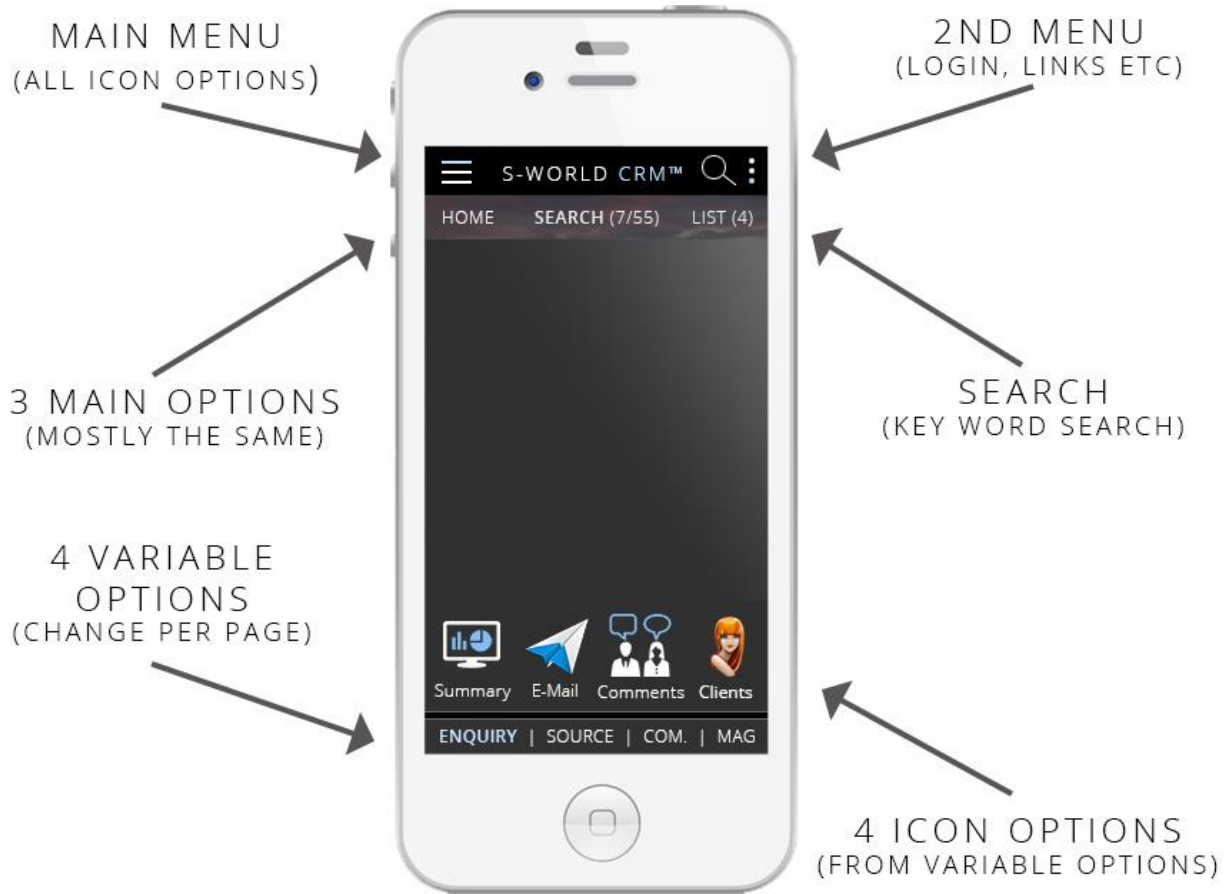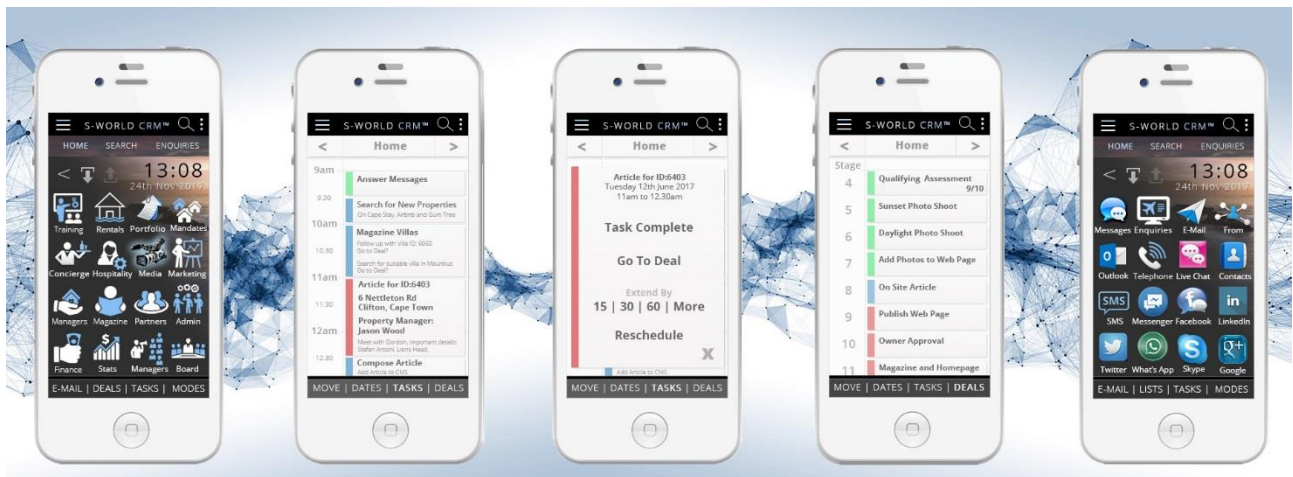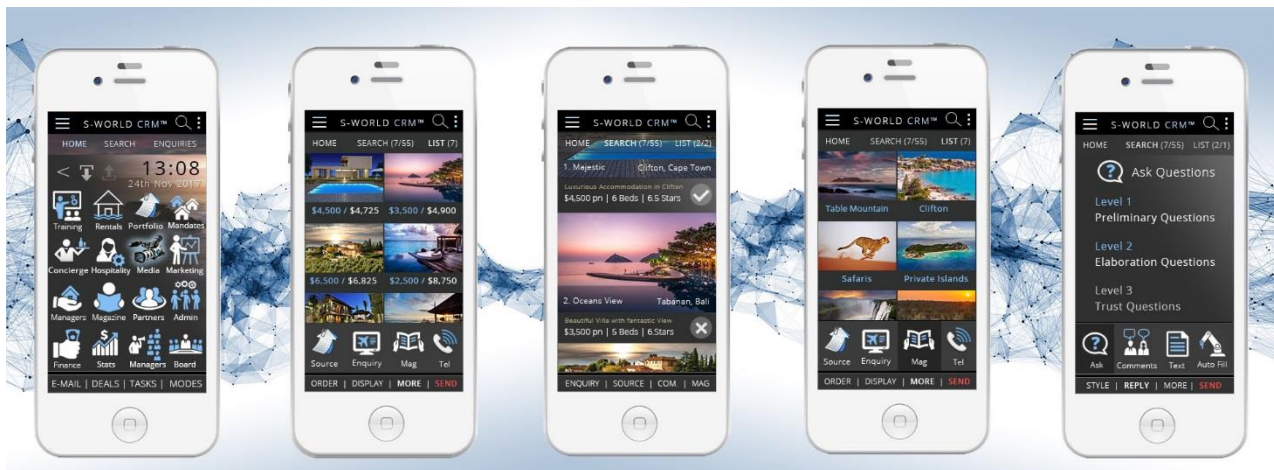
UCS™ Hawthorne Sales Company Leaders Board 11.26 am

S-WORLD UCS™ HAWTHORNE

Leaders Board: 11:26am
24th August 2018

#1 Ajanlekoko
Points: 124,539
Handicap: 18 | Wins: 26

#2 Mark Gosling
Points: 115,271
Handicap: 24 | Wins: 20

#3 Sarah Jones
Points: 93,261
Handicap: 16 | Wins: 32

#4 Monica Belgrave
Points: 82,954
Handicap: 11 | Wins: 38

#5 Richard Okereke
Points: 75,823 | Handicap: 8 | Wins: 36

#6 Caihong Chan
Points: 65,629 | Handicap: 3 | Wins: 45

#7 Mark Long
Points: 57,862 | Handicap: 17 | Wins: 18

#8 Monica Knowles
Points: 47,829 | Handicap: 0 | Wins: 42

UCS™ Hawthorne Sales Company Leaders Board 12.pm
Bonuses Won

Villa Secrets — S-World UCS™ Hawthorne

#1 Richard Okereke
Points: 437,391 | H:8
Today Won: $1,823

#2 Caihong Chan
Points: 379,724 | H:3
Today Won: $726

#3 Mark Long
Points: 326,845 | H:17
Bonuses Won: $447

#4 Monica Knowles
Points: 235,796 | H:0
Bonuses Won: $275

#5 Ajanlekoko
Points: 183,293 | Handicap: 18 | Won $172

#6 Sarah Jones
Points: 164,026 | Handicap: 16 | Won $50

#7 Monica Belgrave
Points: 132,084 | Handicap: 11 | Won $25

#8 Mark Gosling
Points: 83,923 | Handicap: 24 | Won: $0

Leaders Board: 12.00pm - 24th August 2018

Bonuses Won

S-World UCS™ Hawthorne For Teams

S-WORLD UCS™ HAWTHORNE — Teams Leader board: 24th August 2018

#1 Team Nash
Points: 284,427,384
Combined Handicap: 179

#2 Team Jenna
Points: 253,73,943
Combined Handicap: 236

#3 Team Knowles
Points: 212,263,483
Combined Handicap: 257

#4 Team Monitha
Points: 245,382,912
Combined Handicap: 273

#5 Team Krissy
Points: 196,934,628 | C Handicap: 281

#6 Team Jason
Points: 203,293,481 | C Handicap: 296

#7 Team Florrick
Points: 172,934,923 | C Handicap: 302

#8 Team Goodbun
Points: 162,339,283 | C Handicap: 316

S-World UCS™ Hawthorne HMRC & Companies House

HMRC & Companies House — **S-World BES™ Observer**

#1 Mr Joy
Points Today: 125,832
Year Receipts : $252,903,201

#2 Marie Gibson
Points Today: 105,293
Year Receipts : $233,073,122

#3 Tricia Mahoney
Points Today: 98,372
Year Receipts : $153,963,912

#4 Mrs Green
Points Today: 78,244
Year Receipts : $97,629,283

#5 Other
Points Today: 78,309 | Year $53,827,293

#6 Jackie HMRC UST
Points Today: 65,953 | Year $73,293,954

#7 Mrs S Davidge
Points Today: 2,367 | Year $23,872,192

#8 Mrs Dawn Richards
Points Today: -23,962 | Year $ -72,812,843

Leaders Board: 11:26am - 24th August 2018   Points Today and Total Revenue Assisted

m-24

Angel Theory – Paradigm Shift – Book 5

S-World VSN™

www.angeltheory.org/m24.pdf

14th May to 14th July 2018

Paradigm Shift. Book 5. S-Word VSN (Virtual Social Network)

11,237 KB   11,607 Words   54 Pages   ✔ ✔ ✔ ✔ ✔ ✔

S-World VSN™
VIRTUAL SOCIAL NETWORK

From American Butterfly Book 1

The Theory of Every Business (2012/13)

Chapter Seven

Sienna's World

"S-World is an abbreviation for Sienna's World, named after my daughter, the most beautiful baby in the world. I know every father says that about his daughter, but one has to admit she's a cutie. On informing my father about the make-up of the business and networking software plus my decision to name it after Sienna, he came up with a rather pertinent acronym.

<p align="center">Super Intelligent Engine for New Network Access</p>

As the environment the SIENNA software lives in is to be a Virtual World, the word "World" was added, thus resulting in making Sienna's World shortened to "S-World." Within S-World's Virtual World, Sienna will appear as an Angel helping to bring attention to specific items of interest."

S-World VSN ™

Virtual Social Network

Where you are

Where your friends are

Where you'd like to go

And what you'd like to see.

S-World VSN™ Where shall we go today?

S-World VSN™ Mobile

S-World VSN ™

Where you are
Where your friends are
Where you'd like to go
And what you'd like to see

S-World VSN™ - Where shall we go today?

Login: Nick Ray Ball > VSN > Global Map > Celebrities (2012)

S-World VSN

- Home
- International Friends
- Friends on Holiday
- Local Friends
- Celebrities
- Royal Families
- Funny People
- Adventures
- Sports

Rhona Mitra
Megan Fox
Will I-Am
David Beckham
Keira Knightley
Tom Cruise
Bono
Will Smith
Matt Damon
Eva Mendez
Madonna
Brad Pitt
Angelina Jolie
Liv Tyler
Viggo Mortensen

Rendering S-World VSN™

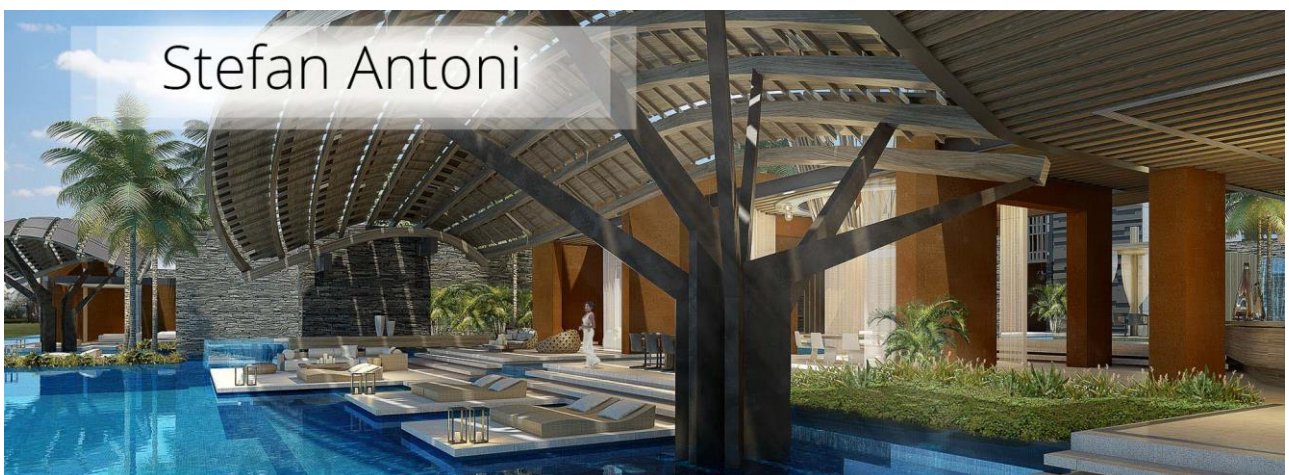## From Sim City to large scale Net-Zero developments

Will Wright - MAXIS

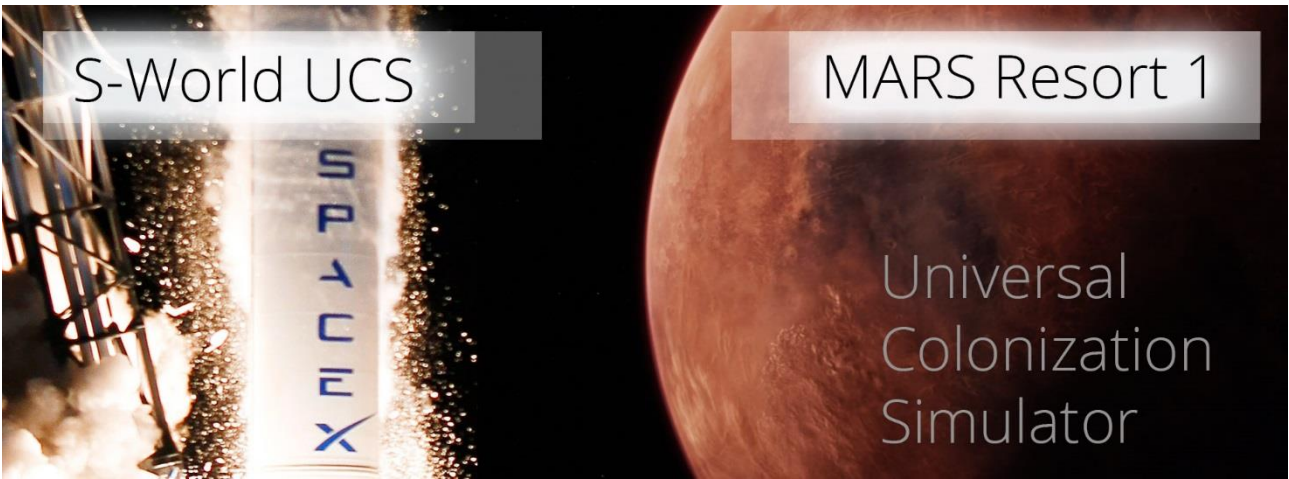The SIMS

Stefan Antoni

Stefan Antoni

Super Grand Network

Growth Theory Externalities

Growth Theory vs. Climate Change
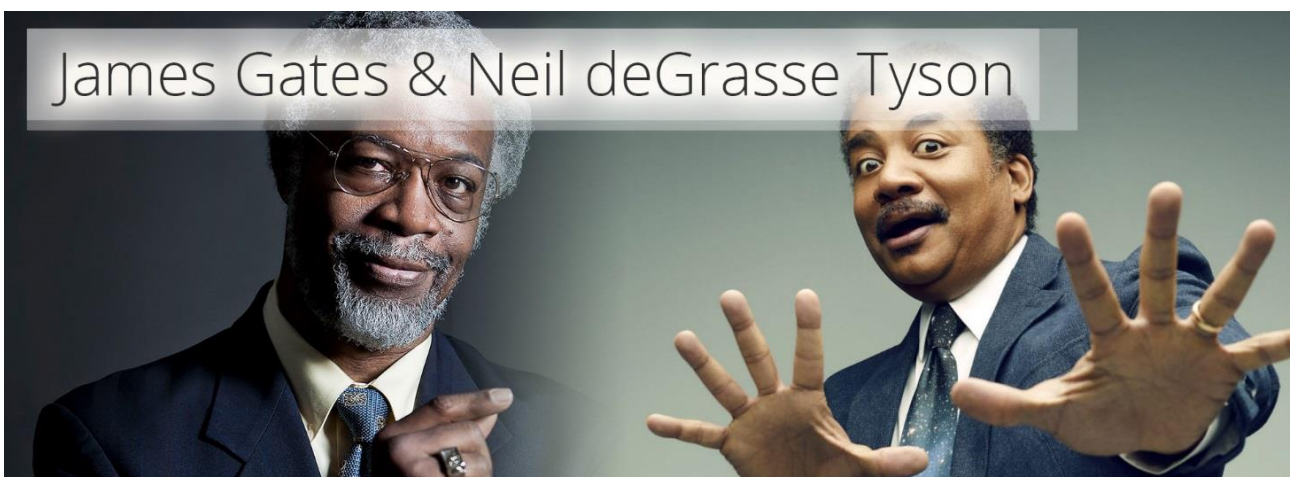

64 Reasons Why

Reason 32: Growth Theory versus Climate Change

Paul Romer

Growth Theory - Start-Up and Charter Cities

William D. Nordhaus

MARS Resort 1

S-World Grand Networks

MARS Resort 1

S-World UCS

MARS Resort 1

Universal
Colonization
Simulator

S-World VSN™ - MARS Resort 1

S-World VSN™ Virtual Education

Simulated Multiverses

S-World VBN™ Virtual Business Network

Network v6

A More Creative Capitalism

2018 to 2019

www.AmericanButterfly.org

A More Creative Capitalism

Remarks of Bill Gates,
Harvard Commencement 2007

Starting about halfway through…

"But taking a serious look back … I do have one big regret.

I left Harvard with no real awareness of the awful inequities in the world – the appalling disparities of health, and wealth, and opportunity that condemn millions of people to lives of despair.

I learned a lot here at Harvard about new ideas in economics and politics. I got great exposure to the advances being made in the sciences.

But humanity's greatest advances are not in its discoveries – but in how those discoveries are applied to reduce inequity. Whether through democracy, strong public education, quality health care, or broad economic opportunity – reducing inequity is the highest human achievement.

I left campus knowing little about the millions of young people cheated out of educational opportunities here in this country. And I knew nothing about the millions of people living in unspeakable poverty and disease in developing countries.

It took me decades to find out.

You, graduates, came to Harvard at a different time. You know more about the world's inequities than the classes that came before. In your years here, I hope you've had a chance to think about how – in this age of accelerating technology – we can finally take on these inequities, and we can solve them.

Imagine, just for the sake of discussion, that you had a few hours a week and a few dollars a month to donate to a cause – and you wanted to spend that time and money where it would have the greatest impact in saving and improving lives. Where would you spend it?

For Melinda and for me, the challenge is the same: how can we do the most good for the greatest number with the resources we have.

During our discussions on this question, Melinda and I read an article about the millions of children who were dying every year in poor countries from diseases that we had long ago made harmless in this country. Measles, malaria, pneumonia, hepatitis B, yellow fever. One disease I had never even heard of, rotavirus, was killing half a million kids each year – none of

them in the United States.

We were shocked. We had just assumed that if millions of children were dying, and they could be saved, the world would make it a priority to discover and deliver the medicines to save them. But it did not. For under a dollar, there were interventions that could save lives that just weren't being delivered.

If you believe that every life has equal value, it's revolting to learn that some lives are seen as worth saving and others are not. We said to ourselves: "This can't be true. But if it is true, it deserves to be the priority of our giving."

So we began our work in the same way anyone here would begin it. We asked: "How could the world let these children die?" The answer is simple and harsh. The market did not reward saving the lives of these children, and governments did not subsidize it. So, the children died because their mothers and their fathers had no power in the market and no voice in the system. But you and I have both

We can make market forces work better for the poor if we can develop a more creative capitalism – if we can stretch the reach of market forces so that more people can make a profit, or at least make a living, serving people who are suffering from the worst inequities. We also can press governments around the world to spend taxpayer money in ways that better reflect the values of the people who pay the taxes.

If we can find approaches that meet the needs of the poor in ways that generate profits for business and votes for politicians, we will have found a sustainable way to reduce inequity in the world.

This task is open-ended. It can never be finished. But a conscious effort to answer this challenge will change the world."

https://news.harvard.edu/gazette/story/2007/06/remarks-of-bill-gates-harvard-commencement-2007/

Story **25**

A More Creative Capitalism

Supereconomics – A More Creative Capitalism

www.angeltheory.org/m25.pdf

April 24th to 26th June 2018

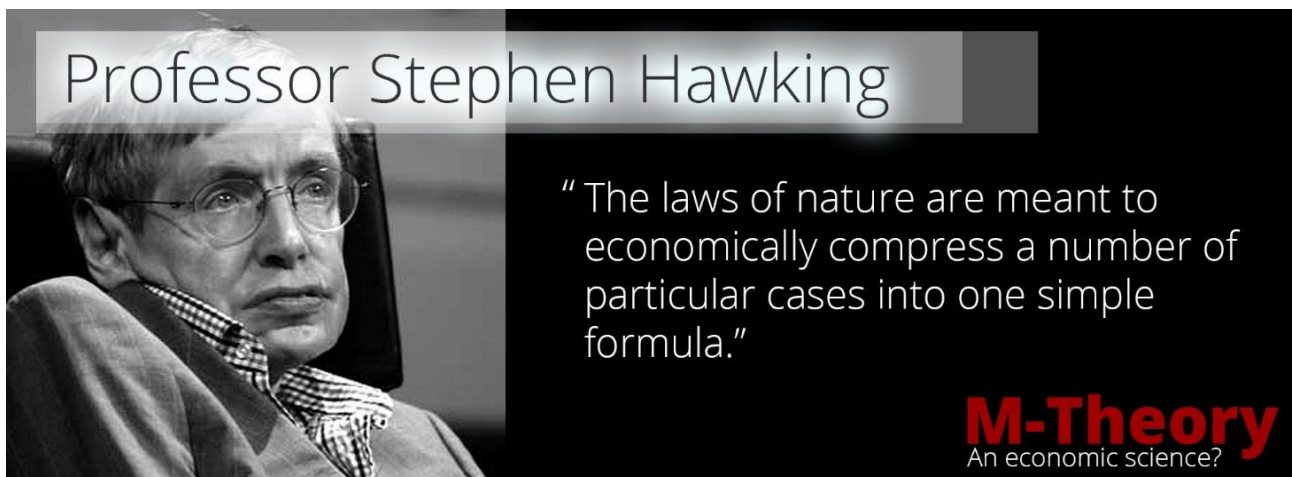Paradigm-Shift--Book-2-Part-2--Supereconomics--A-More-Create-Capitalism

22,608 KB   **22,905 Words**   **94 Pages**   ✔ ✔ ✔

Incomplete

" The laws of nature are meant to economically compress a number of particular cases into one simple formula."

Story 26

A More Creative Capitalism

S-World BES™ Behavioural Economic Systems

(Paradigm Shift Book 6)

20th July 2018

Paradigm Shift. Book 6. S-World BES™ Behavioural Economic Systems

4,313 KB   **6,261 Words**   **25 Pages**   ✔ ✔

The beginning of a much longer book.

A Work in Progress

Story 27

A More Creative Capitalism

A Tale of Two Charter Cities

www.angeltheory.org/m27.pdf

25th August to 15th September
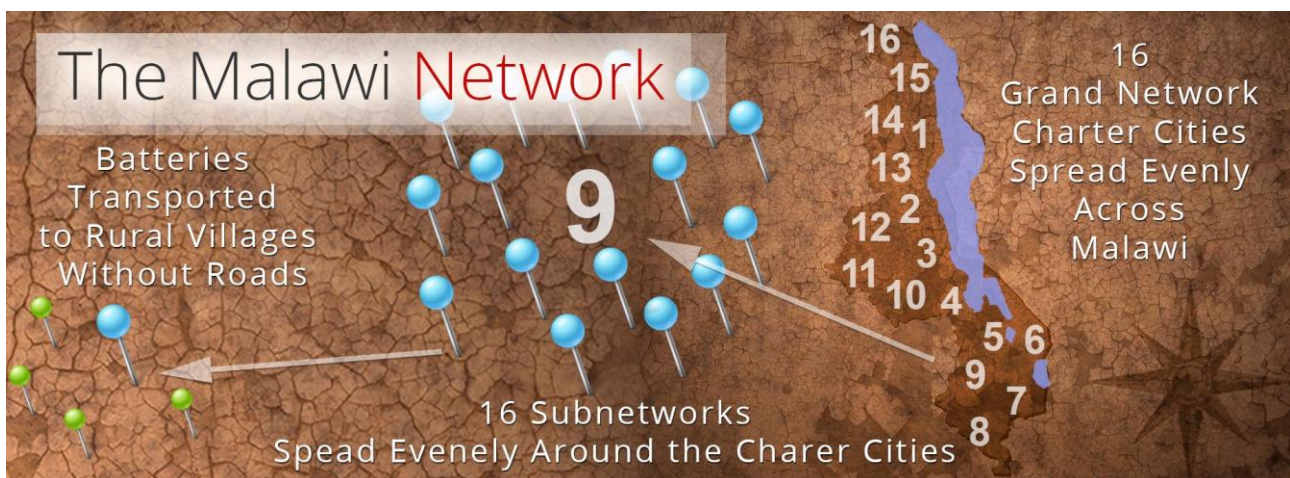
A-Tale-of-Two-Charter-Cities-8.33-n11-k4(15th-September-2018)

4,150 KB   **27,949 Words**   **71 Pages**   ✗ ✗ ✗ ✗ ✗

Whilst this book's presentation is just awful; it goes to the heart of the Charter City plans and, as Piketty says, at the least, it has the merit of existing.

Story **28**

A More Creative Capitalism

A More Creative Capitalism – Whole Book v1

www.angeltheory.org/m28.pdf

1st August to 20th October 2018

A More Creative Capitalism - Book - 8.44-n14-k3 (1st August to 20th October 2018)

37,888 KB   **76,153 Words**   **256 Pages**   ✔ ✔ ✔ ✔ ✗ ✗

Whilst this book is mid-edit and incomplete in places, it gives a good overall look at progress in the late summer of 2018.

Story 29
A More Creative Capitalism

A More Creative Capitalism – Summary

www.angeltheory.org/m29.pdf

14th December 2018

A-More-Creative-Capitalism--Summary - 9.55n4-k0 (16th December 18)

4,463 KB **5,760 Words** **20 Pages** ✔ ✔ ✔ ✔

Story 30a
A More Creative Capitalism

Chapter 1. POP – A Good Model

www.angeltheory.org/m30a.pdf

1st August to 20th October 2018
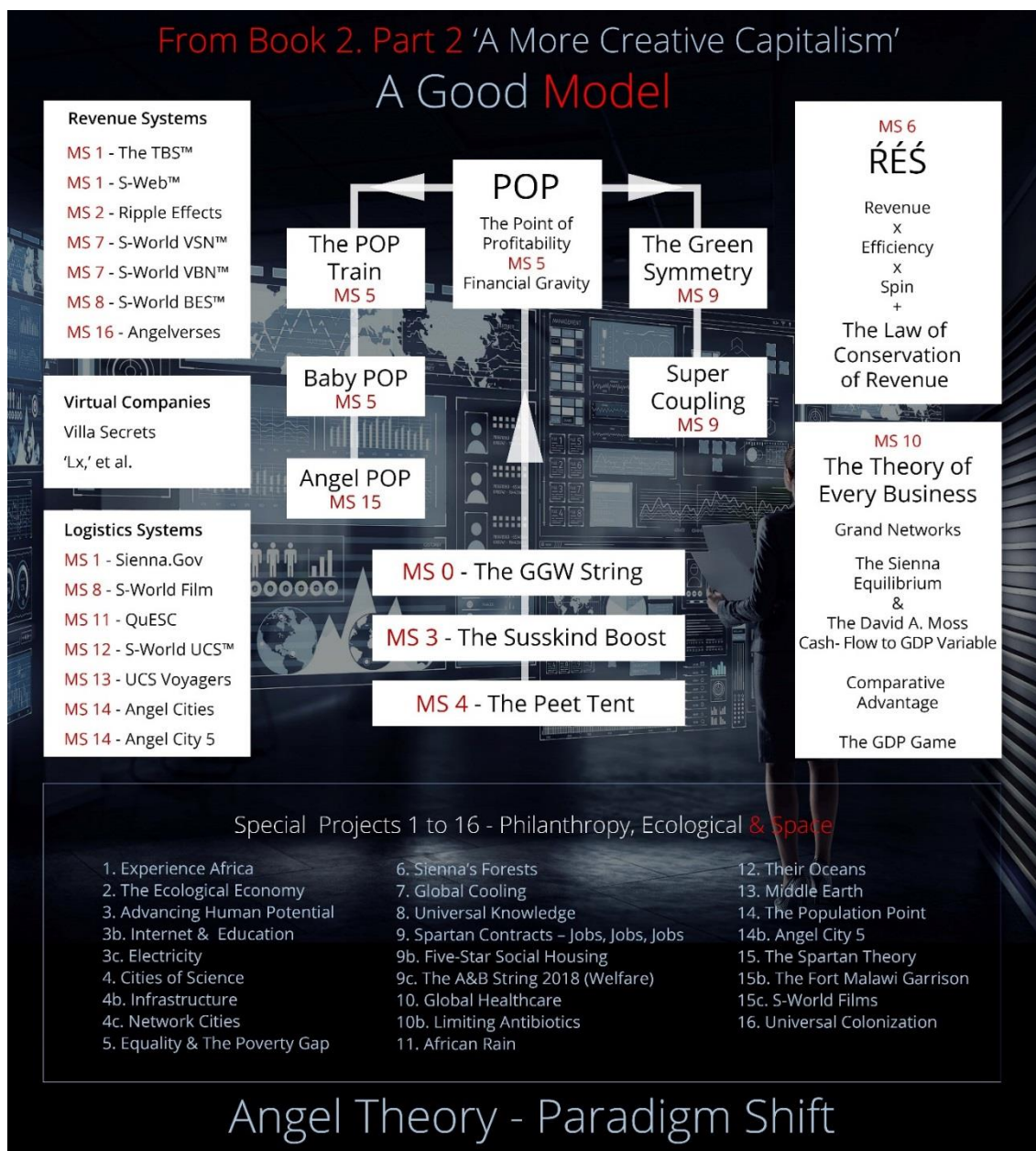
Chapter 1. Financial Gravity - 9.07n1-k0 (26th October 2018)

6,236 KB   **12,282 Words**   **44 Pages**   ✓✓✓

In this chapter, I present POP (Financial Gravity) as a good model, but also discuss when an elegant model is not good. For example, the elegant, efficient markets hypothesis is elegant but falls apart in recessions according to ….

Story 30b

A More Creative Capitalism

Chapter 2. Superstring Economics
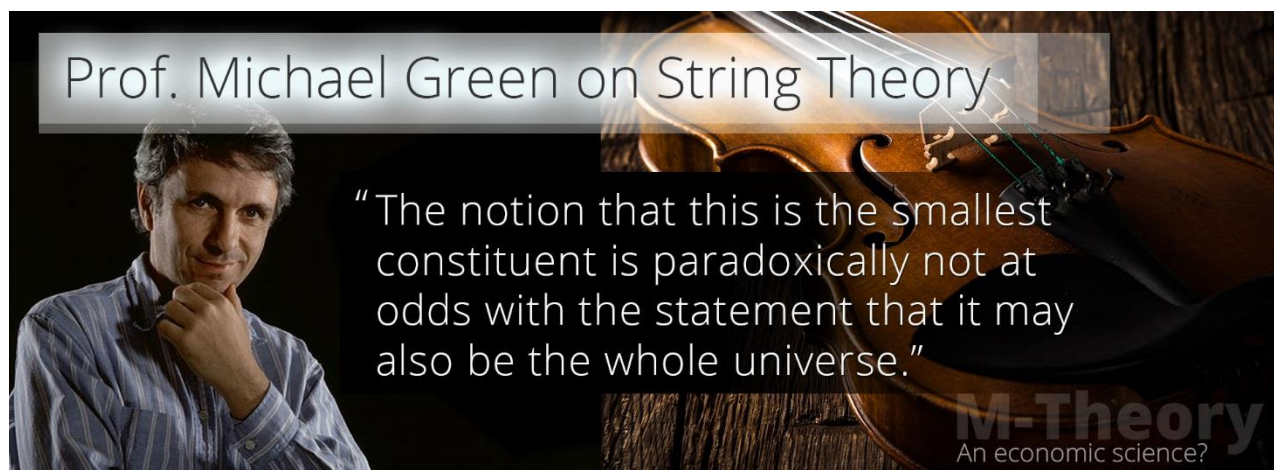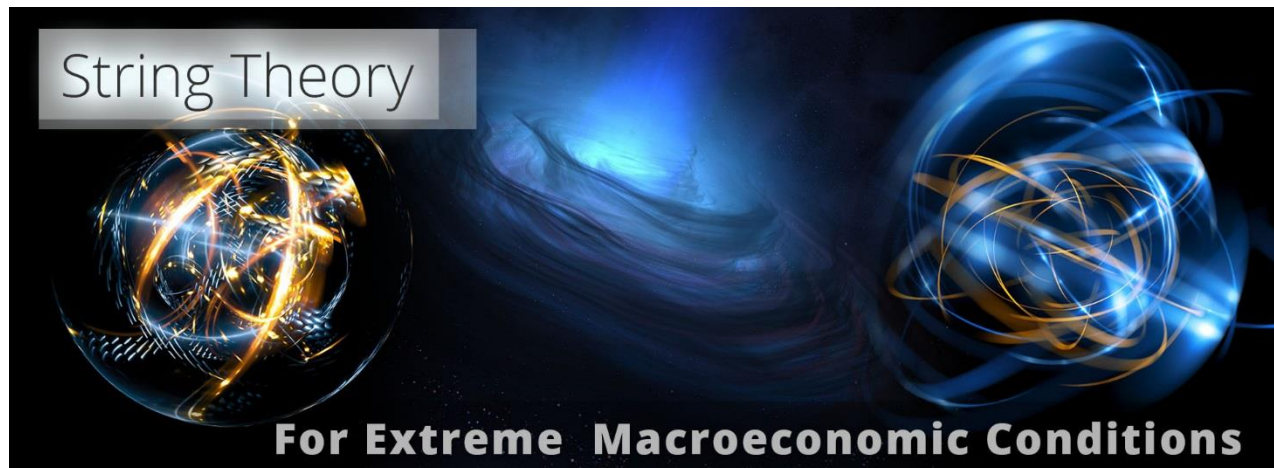
www.angeltheory.org/m30b.pdf

1st August to 20th October 2018

Chapter 2. Superstring Economics - 9.38n1-k0 (10th November 2018)

9,834 KB   **8,562 Words**   **39 Pages**   ✔ ✔ ✔ ✔ ✔

"The notion that this is the smallest constituent is paradoxically not at odds with the statement that it may also be the whole universe."

Story 30c

A More Creative Capitalism

Chapter 3. A Quantum Theory of Economics

www.angeltheory.org/m30c.pdf

22nd to the 28th October 2018

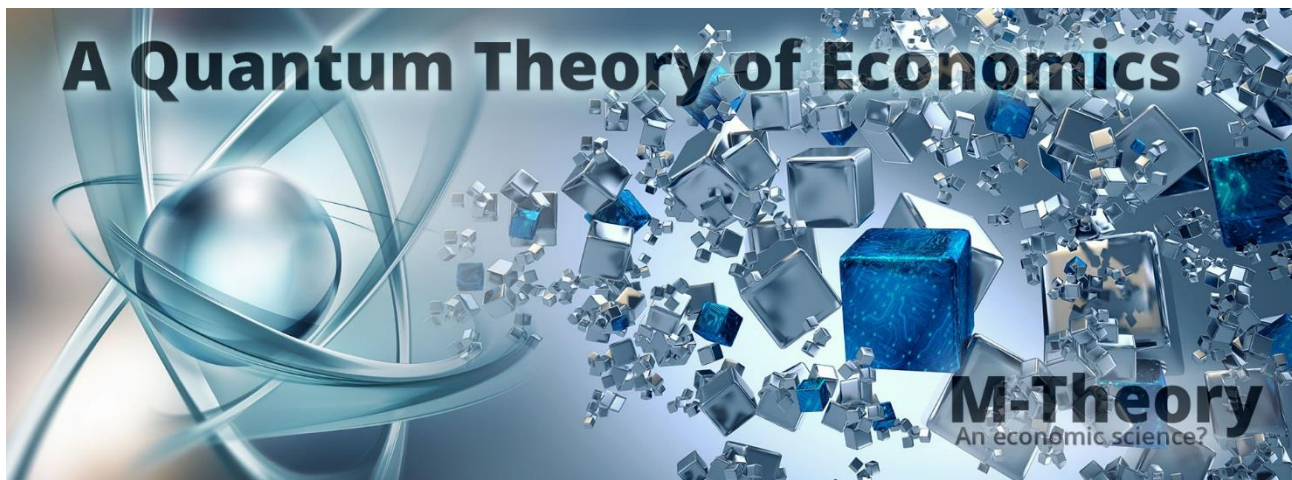Chapter 3. A Quantum Theory of Economics - 9.00n1-k1 (28th October 2018)

1958 KB   **13,535 Words**   **35 Pages**   ✔ ✗ ✗

At the end of the day, it's really simple, S-World controls all cash flow except Š-ŔÉŚ™ É leakage; and so long as savings and revenue (Š+Ŕ) is more than É (recycle efficiency), we have precise knowledge of how the many small businesses are unified with S-World Angelwing. And because of POP, we don't even have to worry about rounding errors.

Story 31

A More Creative Capitalism

Chapter 4. The ŔÉŚ Equation (for Paul Krugman)

www.angeltheory.org/m31.pdf

24th November 2018

The ŔÉŚ Equation - For Print - 8.59n18-k8 (18th October 2018)

629 KB   **14,806 Words**   **46 Pages**   ✔ ✔ ✔ ✔ ✔

The RES Equation, your spending is my income

www.angeltheory.org/the-res-equation

If we can use RES as prescribed here and in later (The How) essays, it changes **economics to Supereconomics**. Such is its power.

The RÉŚ Equation

M-Theory
An economic science?

RES - Revenue Efficiency Spin

M-System 10. The RES Equation

RES - Revenue Efficiency Spin

M-System 10. The RES Equation

The RÉŚ Equation

M-Theory
An economic science?

RES - Revenue Efficiency Spin

M-System 10. The RES Equation

RES - Revenue Efficiency Spin

M-System 10. The RES Equation

RES - Revenue Efficiency Spin

M-System 10. The RES Equation

The RES Equation

Network v7

Supereconomics

2018 to 2019

www.AmericanButterfly.org

S-World Supereconomics

An Audacious Idea

From the 'Angel Theory – Paradigm Shift' Series
Book 3. 'A More Creative Capitalism.'

By Nick Ray Ball 21st March 2019

Article Number 999
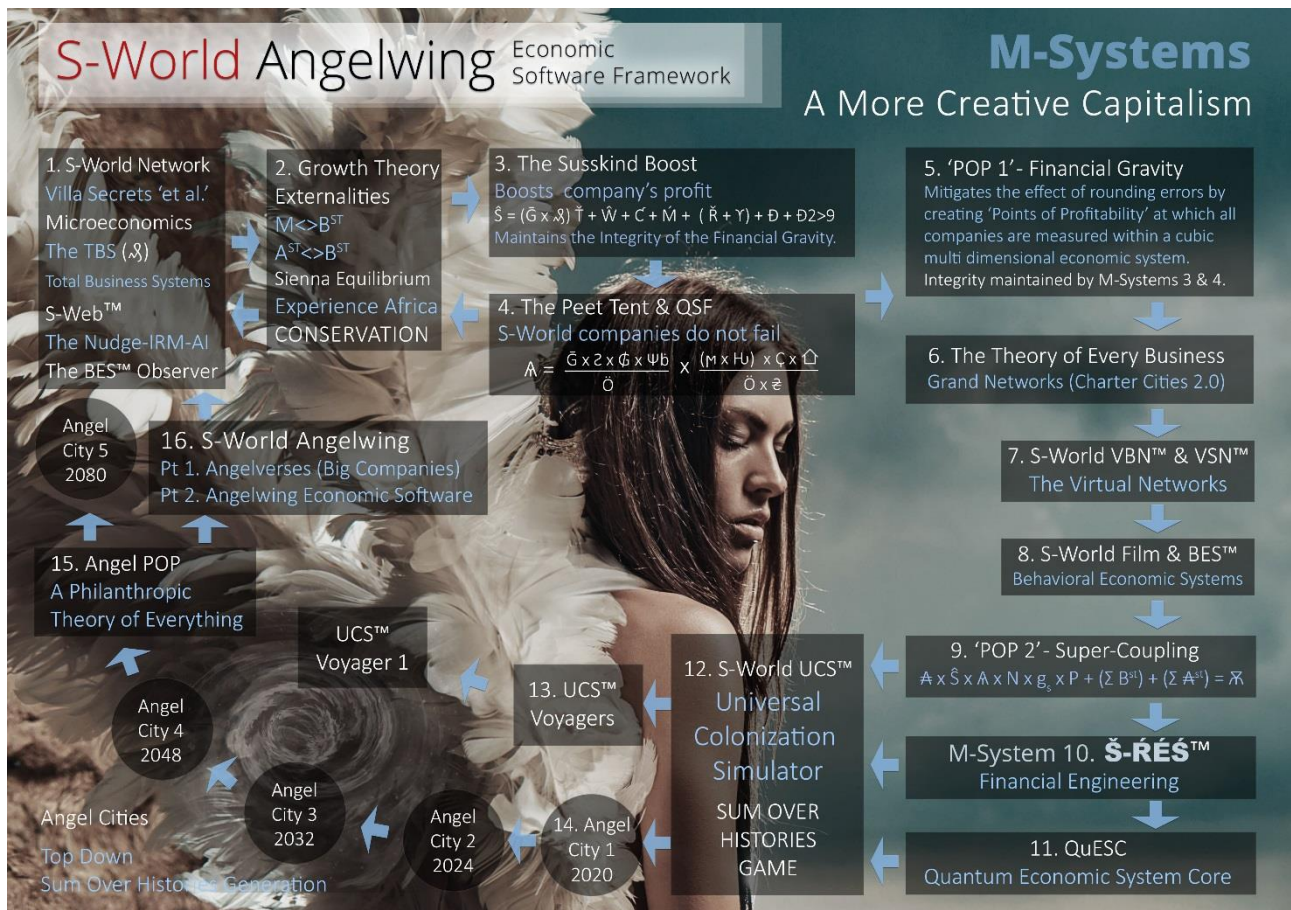
S-World Angelwing is the catch-all name for the many S-World software systems and designs including the following: The TBS™ (Total Business Systems) and S-Web™, S-World BES™ (Behavioral Economic Systems), S-World Film™, S-World TMS™ (Total Marketing System), S-World TFS™ (Total Financial Systems), S-World VSN™ (Virtual Social Network) and VBN™ (Virtual Business Network), S-World UCS™ Simulator et al., S-World AE (Aid Efficiency), S-World ŔÉŚ-v4™, S-World DCA™ (Dynamic Comparative Advantage), S-World PQS™ (Predictive Quantum Software), The Theory of Every Business, and others M-Systems.

SUPERECONOMICS

Part 1

The What

System History

S-World Angelwing
Systems & Software

This essay is now complemented by this book

Story 32a

Supereconomics

Part 1a, b & c. System History (The What)

www.angeltheory.org/m32a.pdf

21st March 2019

New S-World-Supereconomics--Part 1-The-What-1-2-3-9.99a-n16-k2--21st-March-2019

10,588 KB   **6,886 Words**   **34 Pages**   ✔ ✔ ✗ ✗ (a work in progress)

1. Network Systems,

2. The TBS™ Total Business Systems

3. The Theory of Every Business

The S-World CRM-AI

The TBS™ - Total Business Systems

The Theory of Every Business

Story 32b

Supereconomics

Part 1d. System History (The What)

www.angeltheory.org/m32b.pdf

8th March 2019 to 2nd June 2019

New Supereconomics - Part 1. System History (The What) Doc 2 - Part 4. S-World VSN™

6,541 KB　　　　**8,808 Words**　　　　**34 Pages**　　　✔ ✔ ✔ ✗ ✗ (a work in progress)

4. S-World VSN ™

Virtual Social Network

S-World VSN ™

Virtual Social Network

Where you are
Where your friends are
Where you'd like to go
And what you'd like to see.

S-World VSN™ Where shall we go today?

Super Intelligent Engine for New Network Access

S-World **VSN™** Oasis

The S-World Chaos-String **Simulated Universe**

Plotline 1. The Gates Code

2012 String Theory / Supersymmetry

Will Wright - MAXIS

The SIMS

Stefan Antoni

Stefan Antoni
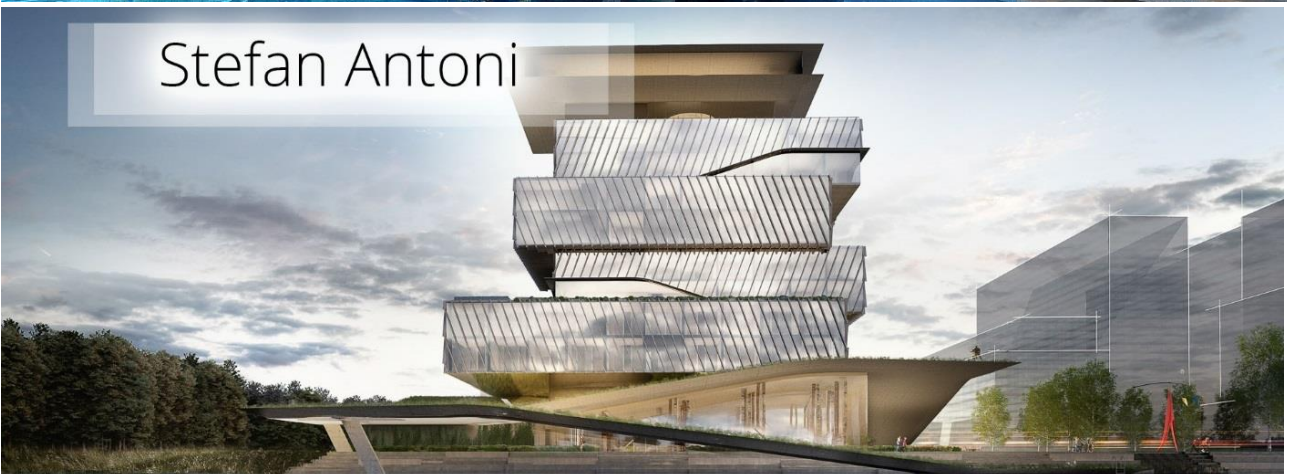
Story 32c

SUPERECONOMICS

Part 1e. System History (The What)

5. S-World UCS™

Universal Colonization Simulator

What if you could look to the future and see millions of eventualities?
What if you could use this information to assist you today?

Welcome to S-World UCS™

Welcome to your future

SUPERECONOMICS
Part 2
The Why

Sixty-Four Reasons Why

Story 33a

Supereconomics

Part 2a. 46 Reasons Why – Part 1

www.angeltheory.org/m33a.pdf

November 2018

64 Reasons Why - PART 1. Growth Theory, Climate Change and Charter Cities 2.0

8,452 KB   **5,117 Words**   **28 Pages**   ✔ ✔ ✗ (a work in progress)

An Introduction to 64 Reasons Why

Story 33b

Supereconomics

149 | Page

Part 2b. 46 Reasons Why – Part 2

www.angeltheory.org/m33b.pdf

December 2018

64 Reasons Why - PART 2. Growth Theory Externalities- 9.29n22-k3 (17th December 2018)

18,481 KB   **31,194 Words**   **118 Pages**   ✔ ✔ ✔ ✔ ✗ ✗

64 Reasons Why (Special Projects 1 to 16)
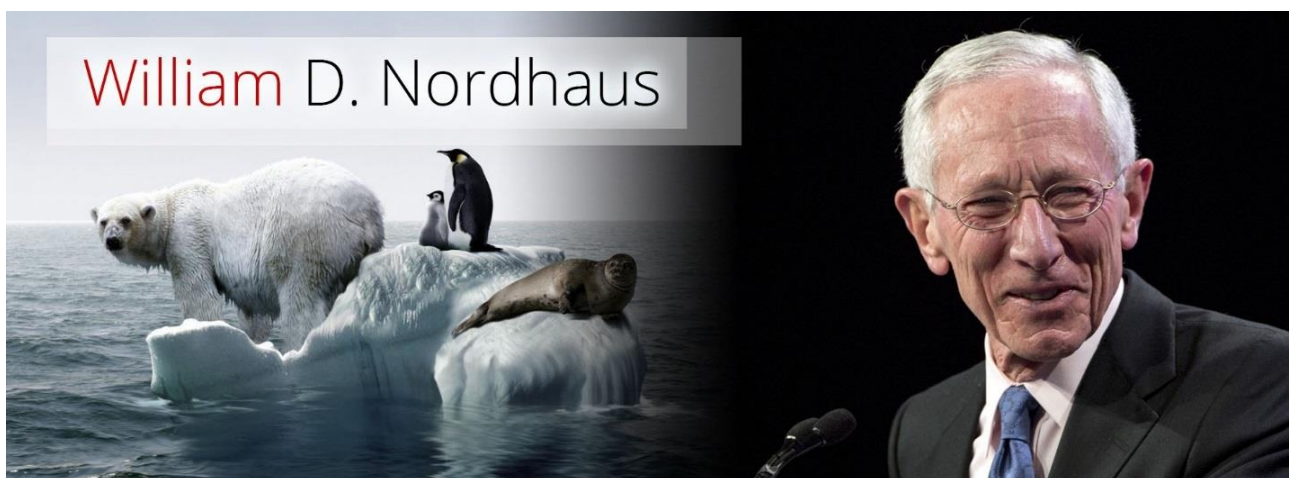
Story 33c

Supereconomics

Part 2c. 64 Reasons Why – Part 3

www.angeltheory.org/m33c.pdf

November to December 2018

64 Reasons Why - PART 3. Special Projects 17 to 22 - 9.53n1-k0 (2nd Dec 18)

3,964 KB   **5,343 Words**   **22 Pages**   ✔ ✔ ✔ ✗ ✗   (incomplete)

64 Reasons Why (Special Projects 17 to 21)

Story 34

Supereconomics

Part 2. 64 Reasons Why - Reason 32.

www.angeltheory.org/m34.pdf

24th November 2018

Growth-Theory-versus-Climate-Change-9.50n12-k2 (10th June 2019)

7,154 KB   **6,208 Words**   **26 Pages**   ✔ ✔ ✔ ✗ ✗ (incomplete)

Reason 32.

The Elephant in the Room

Growth Theory versus Climate Change

Also see doc: How on Earth Can Growth Theory be Good for Climate Change - 9.50n2-k0 (27th Nov 18)

William D. Nordhaus

Angel City 5 - Part 1. 'Dystopia'

A Hellish Future

Raul Romer - Charter Cities

Feynman's Sum Over Histories

M-Theory
An economic science?
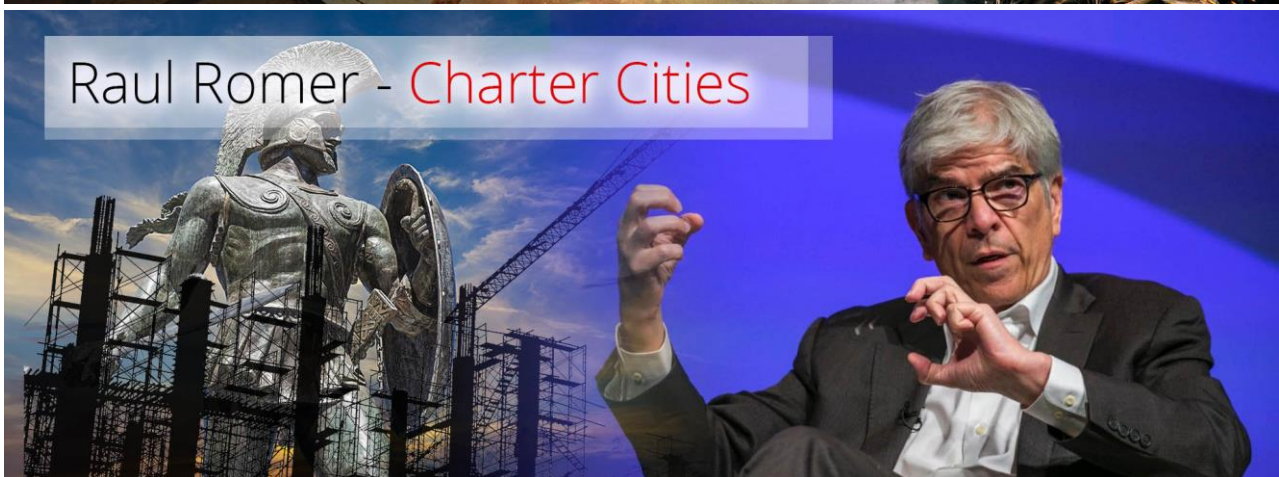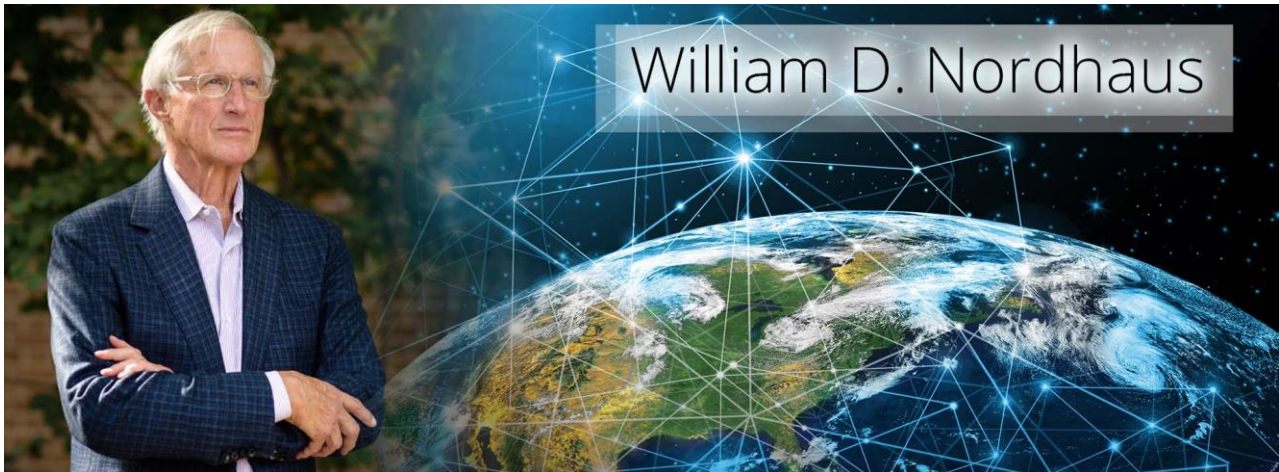
Special Project 6
Sienna's Forests

Story 35
Supereconomics
Part 2. 64 Reasons Why – Summary

www.angeltheory.org/m35.pdf

January 2019

64-Reasons-Why--Summary-v16-9

5,848 KB   **6,685 Words**   **26 Pages**   ✔ ✔ ✔ ✔ ✔ ✗ ✗

(Work in progress)

64 Reasons Why - Summary

Growth Theory Externalities

Equality & The Poverty Gap

$$G_{uv} = \frac{8\pi G}{c^4} T_{uv}$$
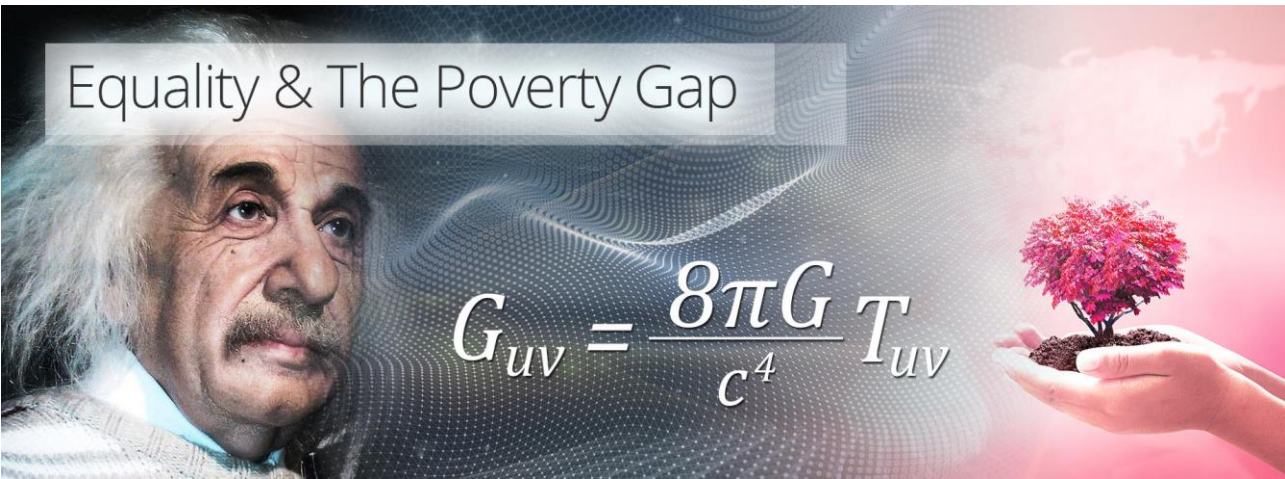
Story 36

Supereconomics

Part 2. 90 Reasons Why - Index

www.angeltheory.org/m36.pdf

January and February 2019

90 Reasons Why - Index – 9.91 n1-k0 (2nd Feb 2019)

| **5,849 KB** | **7,058 Words** | **28 Pages** | ✔ ✔ ✔ ✔ ✗ ✗ ✗ |

(Continuing from 64 Reasons Why - Summary)

90 Reasons Why - Index

Story 37
Supereconomics
Part 2. 100 Economic Reasons Why

www.angeltheory.org/m37.pdf

January to July 2019

The 8th Way - Doughnut Economics by Kate Raworth - 9.89 n7-k2 (16th June 2019)

9,456 KB   **21,458 Words**   **71 Pages**   ✔ ✔ ✔ ✗ ✗ ✗

The Eight Way – 100 Places where we agree

This exercise was started as an answer to Professor Hawking's Point 3 of a good model

> 3. Agrees with and **explains all existing observations**

The begging of a conversation with Kate Raworth and others about compiling the book 100 Economic Reasons Why. The third book in the 'More Creative Capitalism' series.
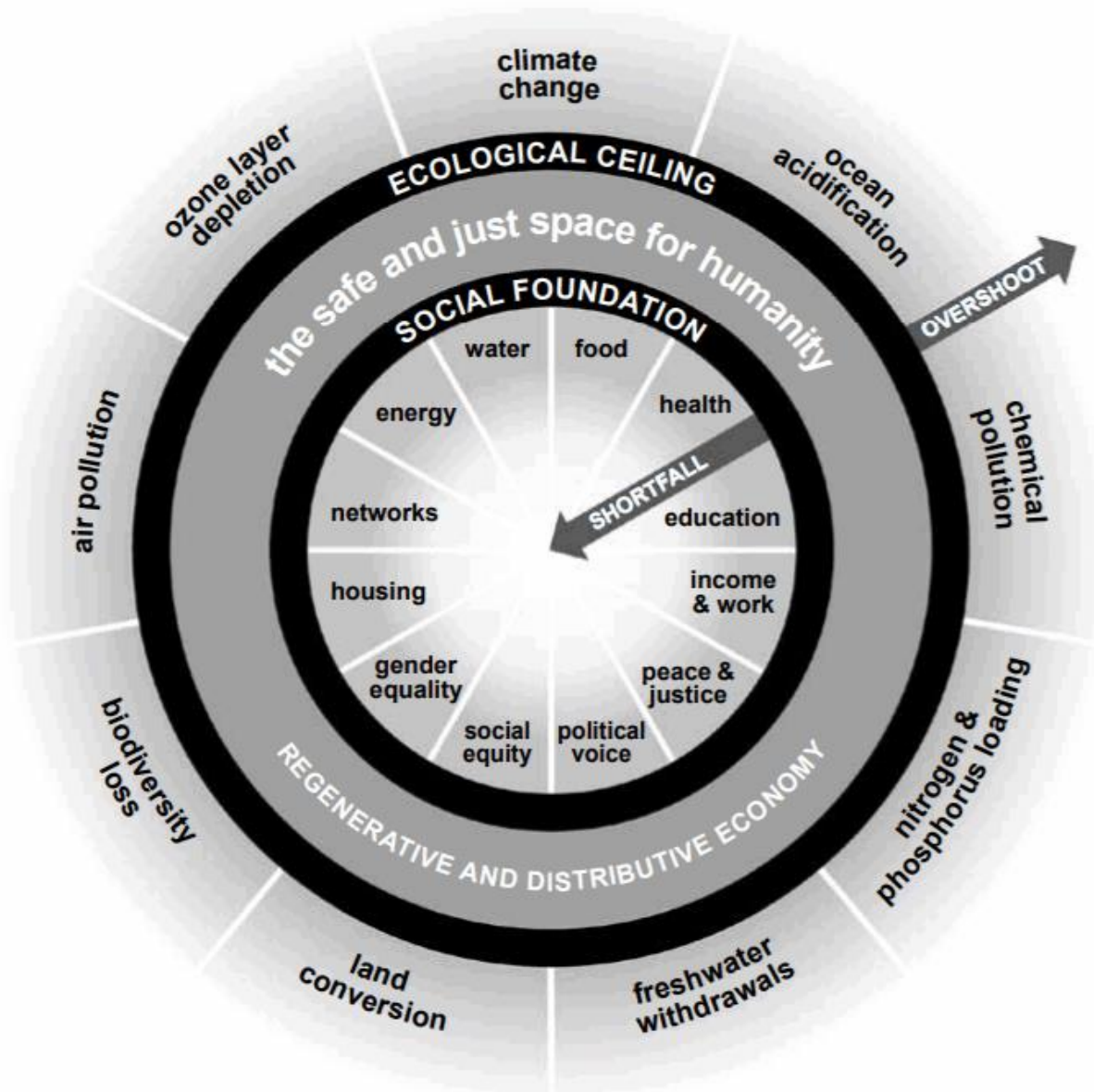
In The Eight Way – 100 Places Where We Agree we find so far 74 extracts that I have commented on. To these 74 points, we add my points from the following books. Collectively giving about 250 places where great minds agree with S-World economics.

Capital in the Twenty-First Century by Thomas Piketty
A Concise Guide to Macroeconomics by David A. Moss.
Misbehaving by Richard H. Thaler
Nudge by Richard H. Thaler and Cass R. Sunstein
Poor Economics by Abhijit V. Banerjee and Esther Duflo
Why Nations Fail by Daron Acemoglu, James A. Robinson
The Bottom Billion by Paul Collier
Straight talk on Trade by Dani Rodrik
End This Depression Now! by Paul Krugman
The Plundered Planet by Paul Collier
Creating A Learning Society by Joseph E. Stiglitz
Finance and the Good Society by Robert J Shiller
Reinventing Capitalism in the Age of Big Data by Viktor Mayer-Schonberger
The Curse of Bigness: Antitrust in the New Gilded Age by Tim Wu
The Future of Capitalism by Paul Collier
Doughnut Economics by Kate Raworth
Superforecasting by Philip Tetlock and Dan Gardner
Thinking in Systems by Donella H. Meadows
Upheaval: Turning Points for Nations in Crisis by Jared Diamond

SUPERECONOMICS
Part 3
The How

Š-ŔÉŚ™ v6 - Financial Engineering

Story 38

Supereconomics

Part 3. The How - ŔÉŚ Financial Engineering

www.angeltheory.org/m38.pdf

December 2018 and January 2019

RES-High-Octane-Financial-Engineering-9.60-n11-g1-k0-15th-Jan-2019

946 KB   **4,614 Words**   **15 Pages**   ✔ ✔ ✔ ✔

The ŔÉŚ Equation - High-Octane Financial Engineering

Story 39a

Supereconomics

Part 3. ŔÉŚ (The How) & Other Videos

www.angeltheory.org/m39a.pdf

27th April

Angel-Theory-Videos-10.07-n8-g1-k0-29th-May-2019

3,381 KB   **5,530 Words**   **26Pages**   ✔ ✔ ✔ ✗ ✗ ✗

The Videos

Š-ŔÉŚ v6 - Financial Engineering

As much of the work created for Š-ŔÉŚ is on many interconnecting spreadsheets, the best way to present is via video.

The Š-ŔÉŚ Video Presentation:

1. **Video 32) ŠÉŚ-v5 - S-World Malawi History 3 in 3.26 Minutes** (24th March 2019)
   - https://youtu.be/UOQEJAVoYnk
   - www.angeltheory.org/video/32
   - **3.27 minutes**
2. **Video 34) ŠÉŚ-v5 Financial Engineering Software - S-World History 3f** (24th March 2019)
   - https://youtu.be/Hxt0I98GNl8
   - **34.54 minutes**
3. **Video 25) ŔÉŚ v4.14 – History 2 - Ad-libbed (27.20 Minutes)** (27th Dec 2028)
   - https://youtu.be/w9KxCCgVzls
   - **27.20 minutes**

Story 39b

SUPER ECONOMICS

Paradigm Shift Videos Index

www.angeltheory.org/m39b.pdf

29th May 3019

Paradigm Shift - Video Presentation – 10.14 n1-g1-k0 (29th May 2019)

2,553 KB   **1,192 Words**   **9 Pages**   ✔ ✔ ✔ ✗ ✗ ✗

This idea is for the previous ŔÉŚ videos & the forthcoming Paradigm Shift page.
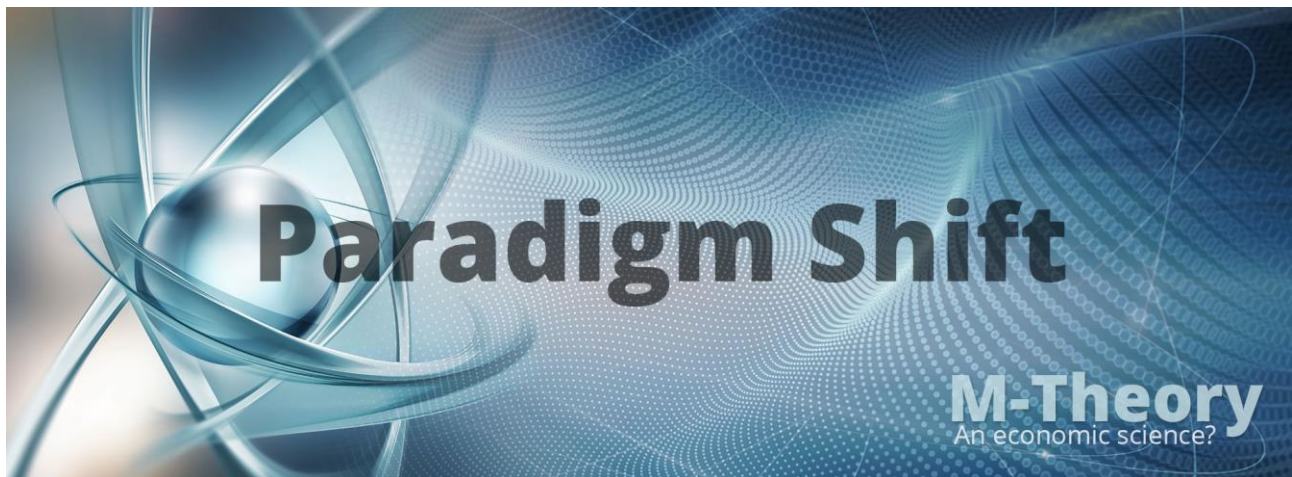
Story 39c

SUPERECONOMICS

Paradigm Shift Video Presentation

www.angeltheory.org/m39c.pdf

29th May 3019

Paradigm Shift - Video Presentation – 10.14 n1-g1-k0 (29th May 2019)

2,553 KB   **1,192 Words**   **9 Pages**   ✔ ✔ ✔ ✗ ✗ ✗

Paradigm Shift Video Presentation
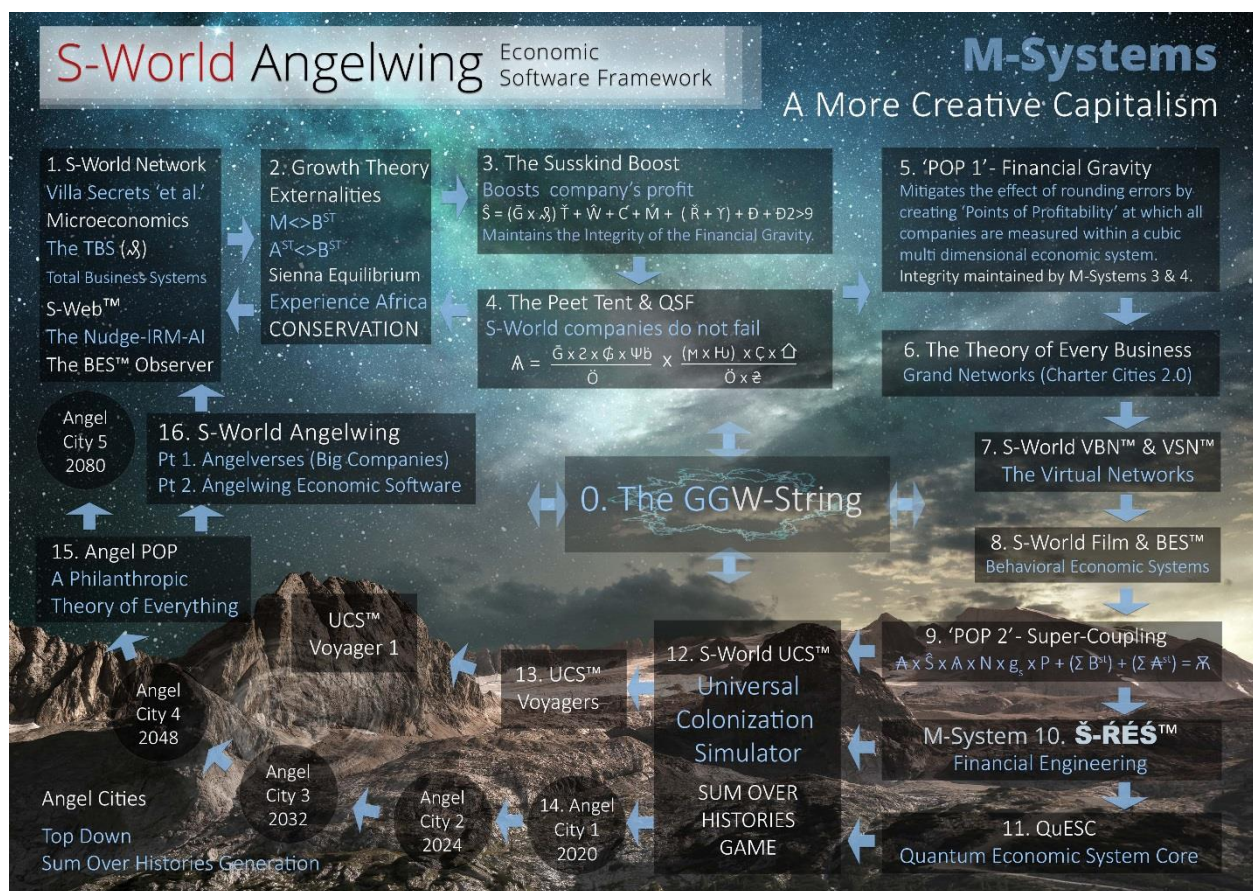
Supereconomics
Š-ŔÉŚ™ v6 - Financial Engineering
The Burning Question

Can we use Š-ŔÉŚ™ as prescribed in the next article and the signature Š-ŔÉŚ™ videos?

Story 40

Supereconomics

Part 3. Š-ŔÉŚ™ v6 Financial Engineering (The How)
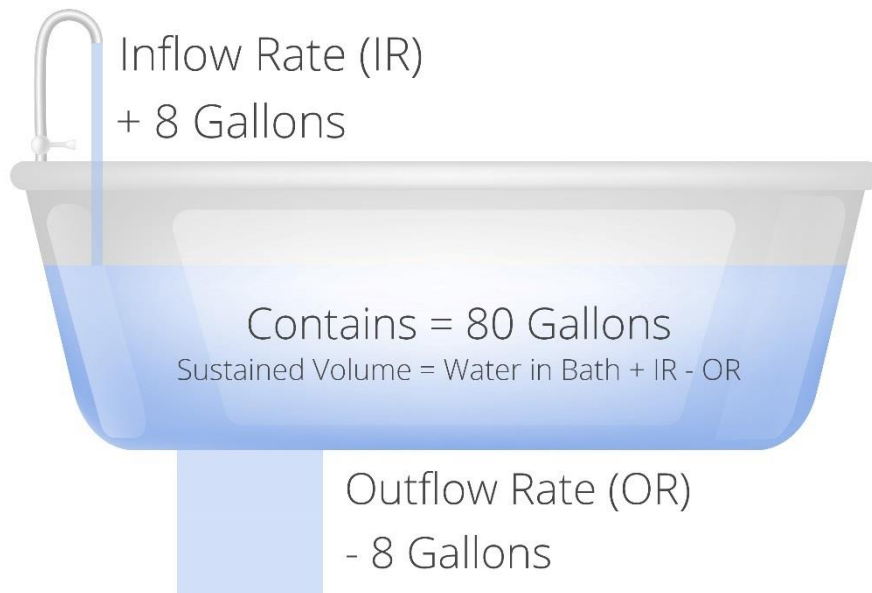
Thinking in Systems
By Donella Meadows

"A system is an interconnected set of elements that is coherently organised in a way that achieves something. A school is a system. So is a city, and a factory, and a corporation, and a national economy.

A stock is the foundation of any system. Stocks are the elements of the system that you can see, feel, count, or measure at any given moment. If you understand the dynamics of stocks and flows and their behaviour over time, you will understand a good deal about the behaviour of complex systems. And if you have had much experience with a bathtub, you understand the dynamics of stocks and flows.

Imagine a bathtub filled with water, with its drain, plugged up, and its faucets turned off. Now mentally pull the plug. The water runs out, of course. The level of the water in the tub goes down until the tub is empty. Now imagine starting again with a full tub, and again open the drain, but this time, when the tub is about half empty, turn on the inflow faucet, so the rate of water flowing in is just equal to that flowing out. What happens?

The amount of water in the tub stays constant at whatever level it had reached when the inflow became equal to the outflow. It is in a state of dynamic equilibrium - its level does not change, although water is continuously flowing through it."

Inflow Rate (IR)
+ 8 Gallons

Contains = 80 Gallons
Sustained Volume = Water in Bath + IR - OR

Outflow Rate (OR)
- 8 Gallons

In the illustration above, we see the Donella Meadows bathtub in dynamic equilibrium.
Note that, for illustrative purposes, I have visually enlarged the width of the outflow of water down the drain by a factor of ten.

Donella continues:

> "The human mind seems to focus more easily on stocks than on flows. On top of that, when we do focus on flows, we tend to focus on inflows more easily than outflows. Therefore, we sometimes miss seeing that we can fill a bathtub not only by increasing the inflow rate but also by decreasing the outflow rate."

Or by recycling…

If one can decrease the outflows in this system, say by recycling the water, then one could quickly build up a large stock. Not particularly useful in the bathtub system as the water would flow over the top; but if instead of water, if our stock was money in a bank, it could rise and rise. Alternately, a system could continue to deliver the same output but with far less input. Businesses in such a system would be able to outcompete a business that was not within such a system.

For example, if 90% of the money in a network of business was redistributed/spent only with other businesses in the same network, and a typical business cost is 80% of cash flow, then a typical business within that network would have paid all its costs before trading on day one; whereas a business on its own needs to win enough new business to pay 80% of its cash flow to costs.

"System thinkers see the world as a collection of stocks along with the mechanisms for regulating the levels of the stocks by manipulating flows."

Š-ŔÉŚ v6 in 1250 words
The Eighth Way for Kate Raworth

With the above in mind, here is an addition to the illustration, which presents a new element: 'Recycle Éfficiency' the É in Š-ŔÉŚ equation.

Š-ŔÉŚ Financial Engineering v6
DONELLA MEADOWS EFFICIENT BATHTUB IN DYNAMIC EQUILIBRIUM

Ŕ Inflow Rate +8 Gallons

90% of Water Recycled + 72 Gallons

Stock = 80 Gallons

É 90% Recycle Efficiency

Outflow Rate -80 Gallons

Lost Water | 8 Gallons
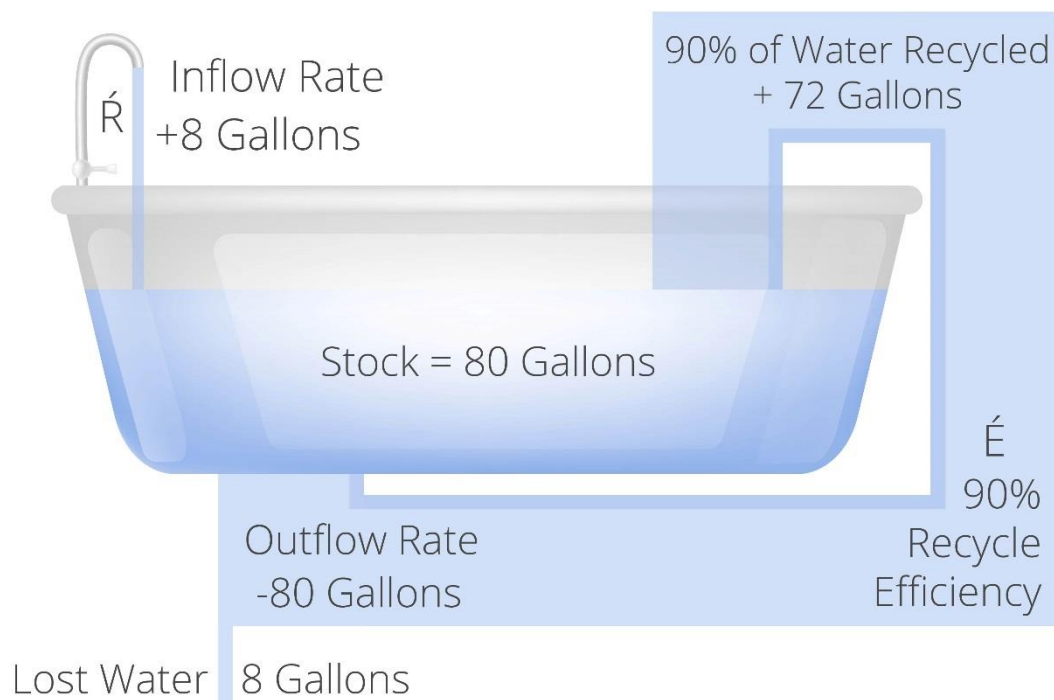
Above, we see that by recycling 90% of the water, we can reduce the inflow necessary to sustain equilibrium by a factor of 10, from 80 gallons to 8 gallons.

Of course, recycling bathwater, if already used, is not desired. So, let us change to a stock that is often spent and re-spent…money!

Money

Š-ŔÉŚ Financial Engineering v6

S-World Network in Sienna Equilibrium

$$\check{S}_{2023} + \acute{R}_{2024} = \$8 \text{ billion}$$
(Šavings + Ŕevenue)

1 of Many Business Networks
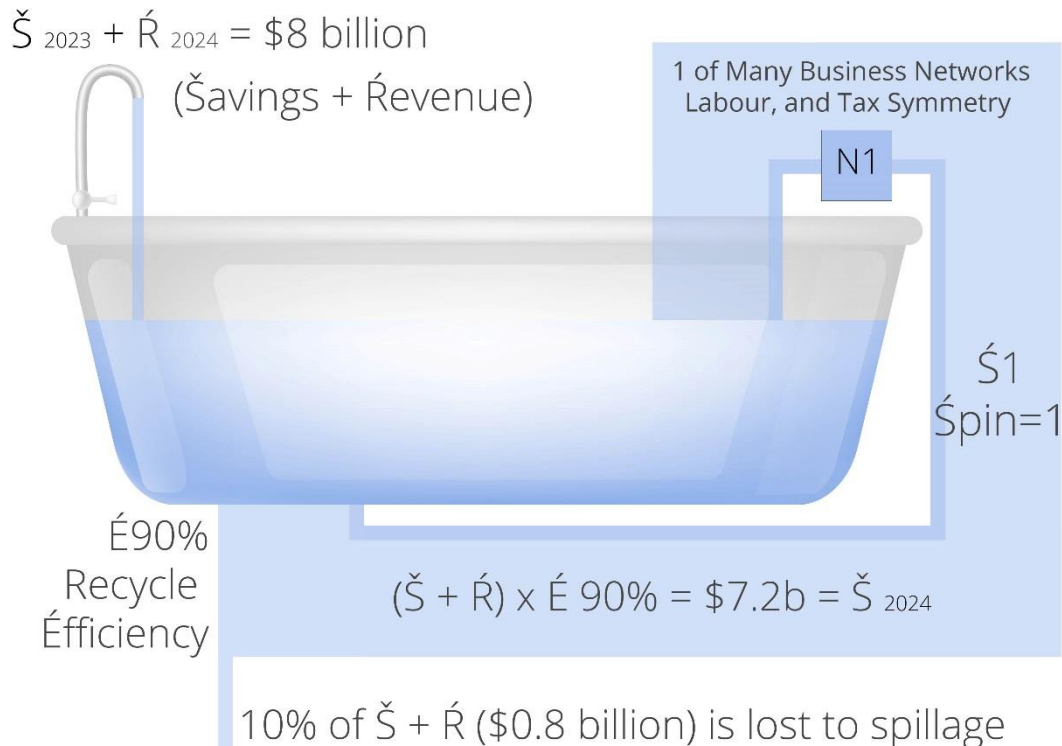Labour, and Tax Symmetry

N1

Ś1
Śpin=1

É90%
Recycle
Éfficiency

$$(\check{S} + \acute{R}) \times É\ 90\% = \$7.2b = \check{S}_{2024}$$

10% of Š + Ŕ ($0.8 billion) is lost to spillage

Above, we see a plan to increase the cash flow in a Network City.

Network Cities are large carbon net-zero property developments, business, and industry; first described in 2011 as New Sparta - City of Science, a variant of Paul Romer's Charter City concept, also seen as the Orlando Network in 2012 and 2013 in www.AmericanButterfly.org.

Now, let's identify all the letters in the Š-ŔÉŚ equation, which to be accurate is $(\check{S}+\acute{R}) \times É \times \acute{S}$.

1. É is for 'recycle Éfficiency'
   In this case, É = 90%, so 90% of the money that would have escaped down the drain is captured, conserved, and returned to the network.
2. Ś is for Śpin
   Śpin is the number of times the system completely recycles. In the illustration above, we see this only once, so Śpin = Ś1.
3. Š is for savings, written Šavings
   This is the amount of cash flow left after the last Śpin, which carries over as Šavings in the following year.
4. Ŕ is for Revenue, how much money is needed to top up the system. It is a combination of investment, sales, exports, and aid that the Network City receives within a year.

É - The Recycle Éfficiency process explained

The way we recycle money in a Network City is to create a network of business that mostly buy from each other. When É is at 90%, then the network of businesses is spending 90% of their cash flow with other network companies (not unlike SpaceX or Virgin Orbit).

This requires the Sienna Equilibrium, Tax Symmetry, Spartan Contracts, and the S-World Angelwing software to facilitate. For more on these items, I am preparing addendums and an online index to the twenty-five books and essays written on the subject since 2011.

Paul Samuelson plumbing pipes image
and the Sienna Equilibrium

Whilst I worry about showing the Samuelson graphic for all that is missing, it does help to illustrate the core principle behind how the Sienna Equilibrium works.
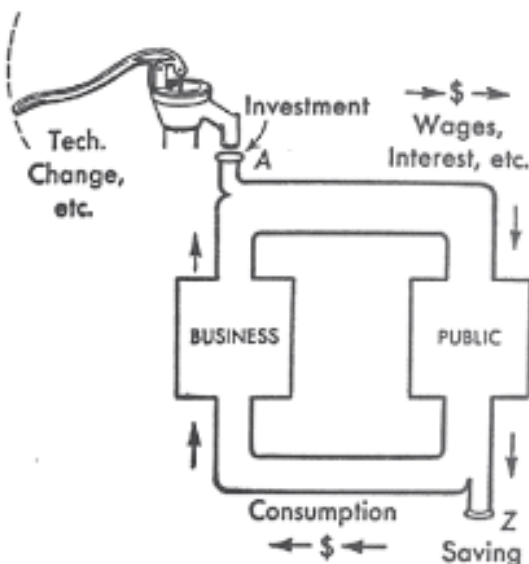
The Sienna Equilibrium considers tens of thousands of businesses within a digital framework/network, which have a balance of trade so that each is buying from each other; in many cases in the form of tenders coordinated by the S-World Angelwing software, and then the government and labour's Network Credits spending mostly on network goods and services.

As a result, we can attain a recycle Éfficiency of 90%, then 95%, and in later years 99%, in which most businesses, the government, investors, and labour are all almost exclusively buying from each other.

Ĉash Flow

Š-ŔÉŚ Financial Engineering v6

S-WORLD NETWORK IN SIENNA EQUILIBRIUM

$Š_{2023} + Ŕ_{2024} = \$8\text{ billion}$

(Šavings + Ŕevenue)

1 of Many Business Networks
Labour, and Tax Symmetry

N1

Ĉ = Ĉash Flow
Equals $15.2 billion

Ś1
Śpin=1

É90%
Recycle
Éfficiency

$(Š + Ŕ) \times É\ 90\% = \$7.2b = Š_{2024}$

10% of Š + Ŕ is lost to spillage
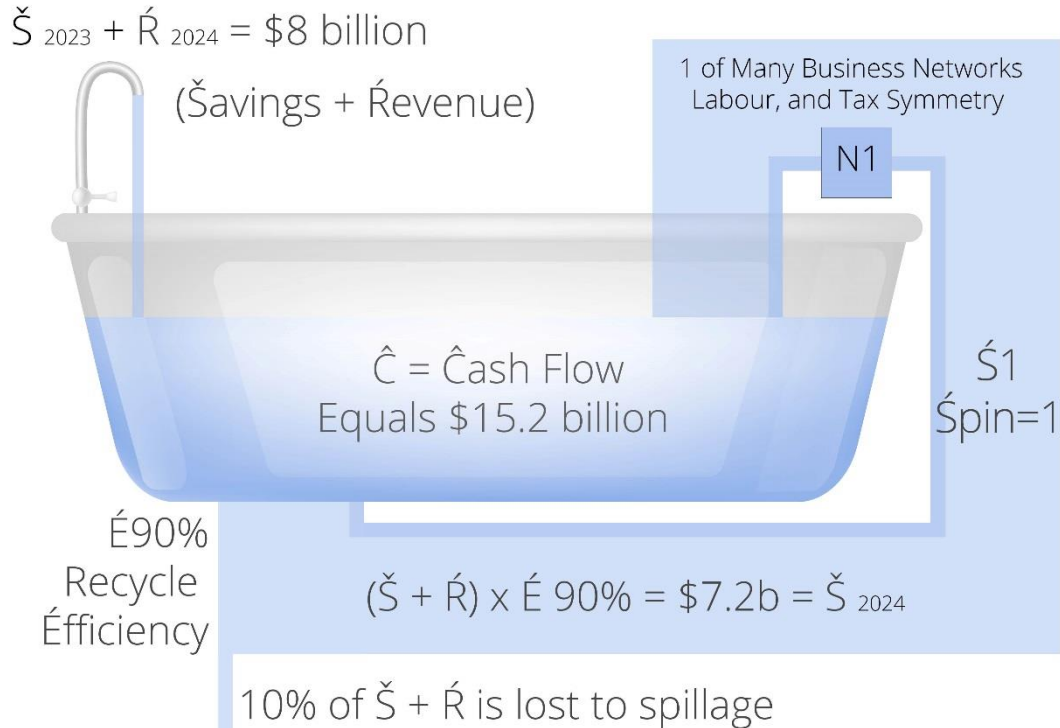
Ĉash Flow is the main product of Š-ŔÉŚ v6 Financial Engineering.

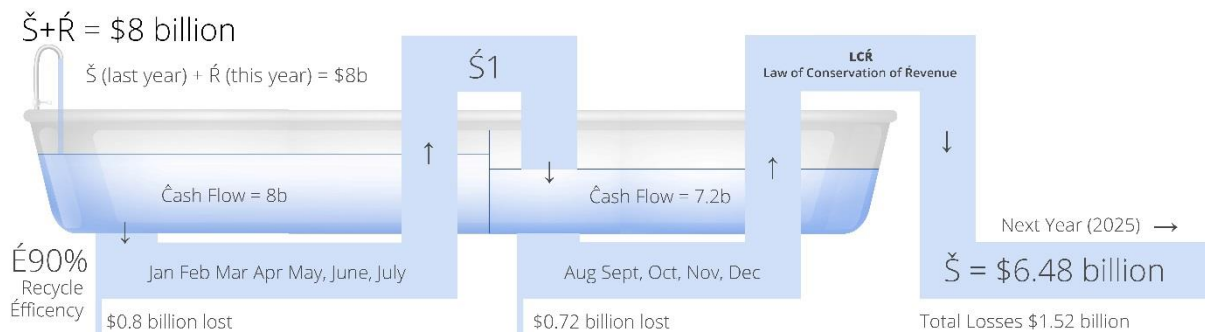We see this highlighted in the video for network History 2 which plots a Network City in Malawi from 2024 to 2080, see www.angeltheory.org/video/25; and History 3 which does the same but with less Ŕevenue, see www.angeltheory.org/video/34.

In addition, in History 2, we see how Š-ŔÉŚ battles and wins against three global recessions, without once lowering its Ĉash Flow, even as all money from trade stops.

Śpin

Š-ŔÉŚ Financial Engineering v6

2024 Ĉash Flow = $15.2 billion

Š+Ŕ = $8 billion

Š (last year) + Ŕ (this year) = $8b

Ś1

LCŔ
Law of Conservation of Revenue

Ĉash Flow = 8b

Ĉash Flow = 7.2b

Next Year (2025) →

É90%
Recycle
Éfficency

Jan Feb Mar Apr May, June, July

Aug Sept, Oct, Nov, Dec

Š = $6.48 billion

$0.8 billion lost

$0.72 billion lost

Total Losses $1.52 billion

Above, we see an illustration that gives detail to Śpin.

Starting on January 1, 2024, with a Š+Ŕ of $8 billion in USD, deposited in cash in the network's central bank, every business in the network is directed to spend all their money before August 2024. All Ťender transfers are done automatically by the Angelwing software; and except for É leakage, the cash is always in the bank.

The result is that, in August 2024, the network now has $7.2 billion in Ĉash Flow recycled from the first Śpin. Now, the process is repeated, and the money is spent again before the end of the year. The result is the network increases its Ĉash Flow/money supply from $8 billion to $15.2 billion and $6.48 billion is conserved as Šavings for the following year.

Donella Continues:

> Consider industrial production - the more machines and factories (collectively called 'capital') you have, the more goods and services ('output') you can produce. The more output you can produce, the more you can invest in new machines and factories. The more you make, the more capacity you have to make even more. This reinforcing feedback loop is the central engine of growth in an economy.
>
> Reinforcing feedback loops are self-enhancing, leading to exponential growth or runaway collapses over time. They are found whenever a stock has the capacity to reinforce or reproduce itself.

<div align="right">Donella Meadows – Thinking in Systems</div>

Śpin 2

Š-ŔÉŚ Financial Engineering v6

Ĉash Flow $21.68 billion ($21,680,000,000)
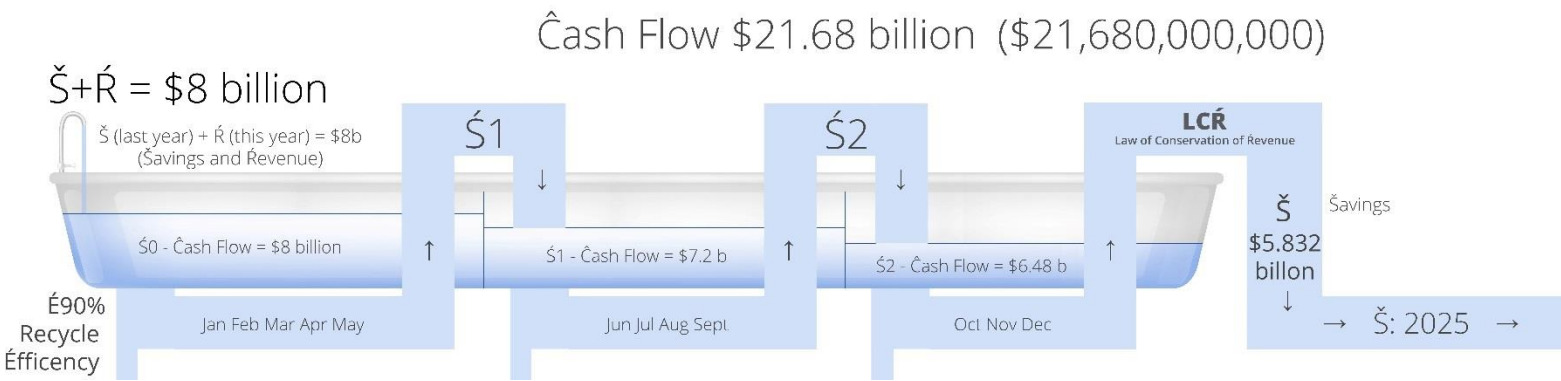
Above, we see the system at Śpin 2, this time creating Ĉash Flow of $21.68 billion, and saving $5.832 billion.

Below, we see 'the ŔÉŚ Calculator' which plots the same exchanges seen above on the Š-ŔÉŚ-v6-Financial-Engineering spreadsheet.

	Šavings + Ŕevenue	É		Cash Flow	Śpin	Days	Spend By
Šavings:	$ 7,200,000,000						
Ŕevenue:	$ 800,000,000						
Š + Ŕ	$ 8,000,000,000		$	8,000,000,000	0	150	30 May 2024
	$ 8,000,000,000	90.00%	$	7,200,000,000	1	120	27 September 2024
	$ 7,200,000,000	90.00%	$	6,480,000,000	2	95	31 December 2024
	$ 6,480,000,000	90.00%	$	5,832,000,000	3		Š Next Year 2025
			$	-5,832,000,000			
Year's Cash Flow			$	21,680,000,000		365	
				271%	Increase to the money supply		
LCŔ in 2024			$	5,832,000,000	Šavings for 2025		
The Law of Conservation of Revenue							

Spreadsheet Tab: Š-ŔÉŚ v6 | Bathtub History 4b

But why stop at Śpin 2, after Śpin 2 can come Śpin 3, Śpin 4, Śpin 5, Śpin 6, Śpin 7 and on and on, quicker and quicker, more and more, up to Śpin 32.
Of course, the more Śpin, the higher É is needed; but increasing É is a craft that the Network City learns over decades, and it's likely that some sectors Śpin more than others.

History 3

In History 3, described here: <u>video/34,</u> we continue this idea starting at Śpin 1, increasing by 1 Śpin each year until, by 2055, Śpin is at 32, and the Malawi Network has a cash flow of 2.3 trillion dollars, a 2900% increase in the money supply.

In the same way, increasing the money supply by the RRT method (Reserve Rate Technique) has increased the money supply from US banks to business by up to 900%; which, of course, led to a similar increase in output. Š-ŔÉŚ does the same for the businesses and industry attached to a Grand Network, increasing the money supply and so increasing cash flow and the output of the system.

It may take decades for business and industry to get into the groove, but our timescale is long. In History 3, we start in 2024 at Śpin 1, then increase Śpin once a year until in 2055 and Spin32, then continue to 2080. By which point, in this simulation, Malawi has a 1% share of global GDP, and 6.25% of its money has created 10 million Spartan (social) houses, enough for the current population and as many again. And another 6.25% is allocated to solar-powered desalinization systems providing water for 60 million, enough for the whole population, agriculture, and even the filling of millions of swimming pools.

But this is only the beginning. Today, work is focused on History 4. But by the time we reach the year 2080, there will have been in the order of 87 Quintillion different Histories. (See spreadsheet tab: 87 Quintillion Histories.)

Angel Theory
M-Systems
S-World Angelwing (2019)
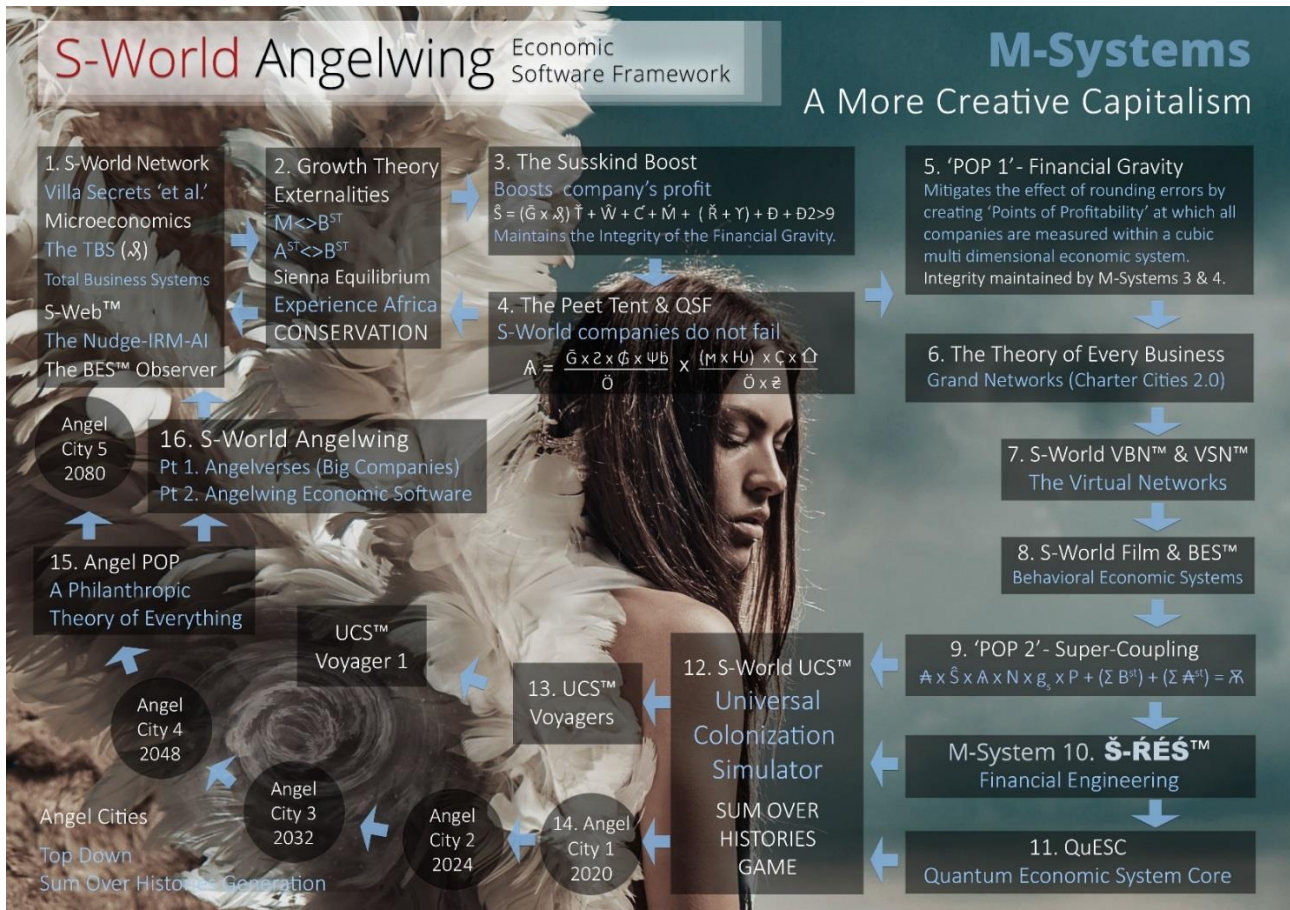
S-World Angelwing is the catch-all name for all S-World software systems and designs including the following:

The TBS™ (Total Business Systems) and S-Web™ (makes websites), S-World BES™ (Behavioral Economic Systems), S-World Film™, S-World TMS™ (Total Marketing System), S-World TFS™ (Total Financial Systems), S-World VSN™ (Virtual Social Network) and VBN™ (Virtual Business Network), S-World UCS™ Simulator et al., S-World AE (Aid Efficiency), S-World DCA™ (Dynamic Comparative Advantage), S-World PQS™ (Predictive Quantum Software), S-World TTEB™ The Theory of Every Business, S-World.gov, Tax Symmetry, and other M-Systems.

S-World Š-ŔÉŚ-v6™ is currently the standout feature in the S-World Angelwing Economic Framework. This system is described in Supereconomics Part 3 'The How.'

Special Project 6
Sienna's Forests