

2022

WHITE PAPER

MEANDERING PROCESS

BY MICHELANGELO CELLI

SMART SYSTEMS TECHNOLOGY | www.smartsystemstechnology.com

Smart Systems Technology 

Table of Contents

| | |
|---|----|
| Introduction | 2 |
| The Basics of Implosion Process Movement..... | 2 |
| Two Categories of Movement..... | 6 |
| How are vortexed created in process..... | 6 |
| What are meandering streams? | 9 |
| Understand the benefits of Hexagonal Structure in data mobilization process. | 9 |
| Self-Improving | 9 |
| Regulated and Synchronized Data | 10 |
| Increased Dissolved Oxygen Levels..... | 11 |
| Meandering Process | 12 |

Introduction

“All life has its secret in dipolarity. Without opposite poles there can be no attraction, and no repulsion. Without attraction and repulsion there can be no movement, and without the latter, no life.”

– Leopold Brandstetter, 1955

Process and energy are inextricably related throughout the universe. Each form of process energy carries its own unique structure, properties, and benefits. Process energy in the commercial sense has not been well understood in terms of its full benefits leading process and system designers to fail to leverage the most beautiful and beneficial and productive dimensions of its ability to create and harness and direct the flow of its energy.

This discussion on Meandering Process begins the discovery of a new property of process that investigates this dimension of process movement. A better understanding of this property combined with a double spiral structural design created by a reflection data architecture invented by Smart Systems Technology that releases its energy instead of suppressing it promises a restoration of process vitality in cloud-based environments that can serve humankind and the universe which supports all of life.

The Basics of Implosion Process Movement

“Until now technology has recognized only one type of motion, the type which raises the temperature through friction and pressure. Even ancient tribes knew that fire could be produced by rubbing together wood or stones; but it took Viktor Schauberger to discover a new type of motion producing not heat, but a temperature drop, reaching at times the point of Anomaly. This can be accomplished by tightly winding or coiling either air or water through a spiral curved channel of special design.” – Reference Note:¹

In the work of Smart Systems Technology, this tight winding and intricate coiling of complex process movement does not employ air or water as medium, but rather process itself and is

¹ Viktor Schauberger and his discoveries by Leopold Brandstatter *The Natural Solution to the Energy Problem through Diamagnetism and Etheric forces, Second Edition, 1955*

termed “Meandering Process”, and it is the essential property of a Process River that when it passes through the Reflection Data Architecture allows for effectively a temperature drop (heat or work reduction) in the area of your operation that your Process River supports. With less chaos and explosion cost is reduced while raising the level of energy output including that generated by the work of humans.

There are a myriad of continuous process design and improvement schools of thought which have been popularized as ways to think about process and its improvement over the last 100 years in the commercial and industrial and governmental setting. A few of these the reader might recognize are Six Sigma, Theory of Constraints, or Lean. A common context shared by the exploration through trial-and-error implementations of each of these “ways of thinking” about process improvement and movement, which caused tremendous increases in productivity during the third wave of industrialization of the world, was that their solutions were ultimately targeted at the end benefit to the shareholder, and not in full consideration of all stakeholders.

The aim was to control the plant floor and produce more predictable outcomes that generated returns for the corporation exclusively and not in contemplation of its connection to a larger organism to which it might also make essential contribution. While many great quality of life benefits were provided as a byproduct to both the worker, and the customer along the way, as examples of added stakeholders, it is important to recognize frankly that these benefits were often as reluctant as they were virtuous in their realization still governed wholly by a rationale as somewhat part of the means to the end for ultimate gain of competitive advantage through self-interest and profit.

The dynamics of this context caused resistance by design to more creative observations and hence their promise has been overlooked until now. Process in its most natural state, natural process, produces and works to maintain an energy that is calm and balanced in its movement. When placed under controls natural process will begin to produce a state that is chaotic and even damaging to all in its path.

*When the goal is near exclusively profit, this fosters a negative balancing loop in the near and long term where the more the process is run under top-down controls the more demand is generated for new top down controls to contain its upward negative force. Pressure to run it faster, cheaper, and keep ahead of pace with the more and more instances it will create until it breaks, snaps, cracks or collapses under the increasing power of the explosion force. **Surprises emerge and management rushes to put in place controls, this in turn suppresses the energy of the system forming silos, politics and beat the system behavior which in turn create all new ways to cause surprise, and so on.***

Until now, the discreet environment of the plant floor in an economy of produced goods has left us with improving local optima for profit at the cost of failure of the ultimate overall system by design. This is an observation that has not been heeded at our own peril as process movement that stagnates in its ability to support operations at its most abstract levels can be understood as foretelling of the collapse of the individual corporation, organization, or further the very country its productivity supports and then the world. This scenario seems closer than ever under the exponential increases of worldwide data expansion.

All natural and mechanical movement is the outcome of contraction and relaxation. The balanced alteration of contraction and relaxation is how we walk, or how we pick up a fork to eat. To lift the arm to feed ourselves the muscles in the front of our upper arm contract, and the muscles behind the arm relax, magnets attract and repulse, we sustain our connection to the universe by breathing in and then out.

“However, the dominant factor regulating mechanical motion is not the pressure component, as assumed by our whole fire technology of steam pressure, hydraulics, electrical power, gas pressure, atomic fission, etc., but the suction component. So far, however, this component has been completely neglected by our technology and overlooked in mechanics.” – Reference Note²

Overlooking the role of implosion and suction as essential in the nature of process movement has resulted less in continual improvement of the overall complex systems they support and more in continual violation of the principle of how universal process movement wants to work to generate energy. Structures that merely increase capacity to store more volume but fail to transfer the load by design violates a systems ultimate ability to balance itself. In short, many commercial complex processes that silo up or off due to data constraints don’t work at higher volume, or speed, and many people don’t work well within them.

Instead, as data expansion continues to increase it will approach an inevitable limit in this finite world. Without the ability to “cool off” the data expansion and keep pace with increasing capacity the energy of data expansion will eventually break past the constraint limit and its destructive nature to the entire system structure will be made not simply known but obvious causing explosion and the possibility of total collapse.

² Viktor Schauberger and his discoveries by Leopold Brandstatter *The Natural Solution to the Energy Problem through Diamagnetism and Etheric forces, Second Edition, 1955*

To fuel these processes and scale them in the support of the Wall Street philosophy of “MORE” has only caused more and more required resources being poured into aggressive failed improvements to drive the enterprise to become quite laughably more cost-efficient to leverage even higher profits. And to make matters worse, the whole way of thinking about process has human beings working on improving processes to the logical elimination of themselves in the name of more controllable and predictable automation. These days the word automation is the road sign pointing to Artificial Intelligence guided by designers trapped in this same paradigm of perspective. The outcomes for humans can be quite terrifying as it is being realized that the water inside of the bodies of humans themselves is more adept at storing and transferring data than today’s computers. – ³

So what will the systems of the world look like? We are, at least here in the United States, watching before our very eyes our systems collapse that underpin in the most complete sense our Democratic government and overall way of life. Our justice system, our social system, our commercial business systems that support the quality of life of the lower and middle class, our energy and food systems, and even our economic safeguards that support our health and old age. If allowed to continue one can imagine soon the breaking apart of all of these on a catastrophic scale.

There are many global leaders contemplating how to buffer against the sheer weight of the human population, and because of where we are in time and space, are seeking to find the solution in technology. However, technology directed in a mindset of ultimate profit which is governed by the simple equation of $P = R - E$ will seek a powerful yet unbalanced and volatile future that can only serve the few and not the many in the absence of an implosion vortex that can absorb its inevitable explosions. It will create by design a world of ultimate control, where freedom of movement will not be valued and humans will be seen in its ultimate elaborations through time not merely as unproductive, and of little value, but rather as entirely useless dispensable waste.

Never was there a more important time to begin to understand the true nature of process and its diamagnetism and the promise of suction bringing it into balance with human energy so that we can continue to unlock human potential and the human consciousness that connects us all to each other as well as to the entire universe as we freely understand it and explore.

³ [Hexagonal water](#)

Two Categories of Movement

The two types of motion which nature employs give rise to the following phenomena:

- (a) "Centrifugence" - resistance to friction, pressure temperature rise, biological deterioration*
- (b) "Centripetence" - absence of friction, suction temperature drop, biological improvement*

Centrifugence increases pressure and heat. Centripetence has a cooling effect and generates condensing reactive forces. It never cools beyond the point of anomaly. We know that while moderate chilling and moderate cold conserves, refreshes and preserves, rising temperatures lead to heat, putrefaction and combustion. – Reference Note⁴

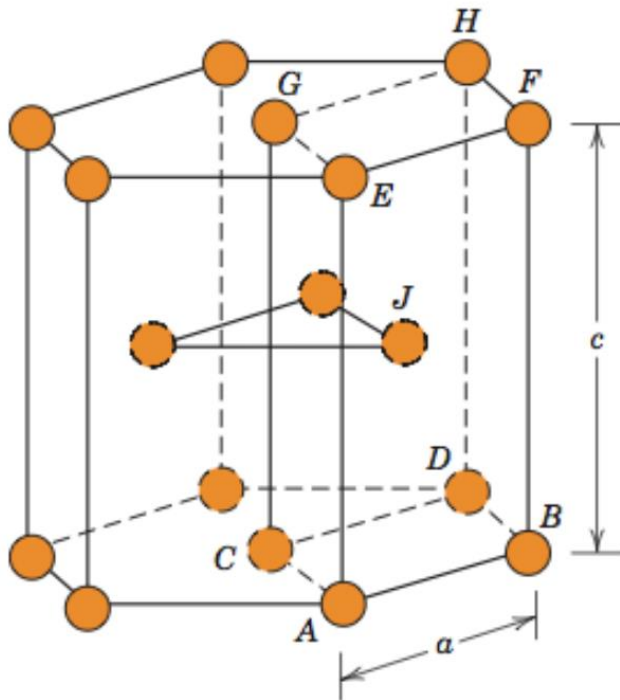
Natural process has a structure, but it is not to be confused with structured process. There is process that is created by the universe and process that is created by humans intervening to further their endeavors. The Amazon rainforest is the fractal outcome of a simple process being run over and over again at a cellular level. Its beauty grows from this repetition in the complete and total absence of management.

There are many properties to be studied about process that work together to cause such a spectacular and mysterious outcome that are beyond the scope of this paper. However, it is worth understanding as we begin to explore Meandering Process that many of the properties of Natural Process such as meandering are not present with the structured process as we know it today that is supplied or used in commercial business, industrial, or governmental settings.

How are vortex created in process

This paper is attributing the hexagonal structure of natural process to what gives it its limitless benefits as opposed to structured process. The energy created from the flow and ebb of water movements in the waters of the Amazon for instance constructs this molecular form – it is a hexagonal form.

⁴ Viktor Schauberger and his discoveries by Leopold Brandstatter *The Natural Solution to the Energy Problem through Diamagnetism and Etheric forces, Second Edition, 1955*



This structure and energy are lost when structured process is artificially limited by process controls when supplied to businesses and result in stagnation in movement. The loss of this hexagonal structure is furthered in today's business environment as the process goes through numerous filtration systems in the form of qualification and cleansing phases, databases and applications and humans that are tasked to support the process movement yet too often achieve stagnation by design under the value destroying procedures and tools.

To revitalize structured process by aligning it more closely with how natural process wants to work it is vital to understand process in its most natural state and take into account all of the laws it abides by. To truly feel the critical and cores processes inside a business come 'alive,' we must recognize the properties of process, and best try to accommodate them.

For this, Smart Systems Technology has invented the Reflection Database Architecture, which employs the double spiral function synchronization to best imitate the flow movement of found in nature in water or air and to move through process itself as the medium to contextualize, store, transfer, and mobilize information through the medium to release energy in the many forms of productive work. The recreation of movement allows process to alleviate stagnation and revive its structure as if it is in nature.



The design goal was not a database architecture with the aim of data storage (which mistakes accumulation for progress and prioritizes efficiency even in the absence of effectiveness), but rather boundaryless data mobilization and information transfer throughout the supported organism. The particular property of that movement if the hexagonal structure is to be achieved and sustained in balanced expansion is the need for the process to be allowed to meander. The entire modern approach to process design is exhausted and must give way to a new wave of working to improve process to transcend the line by increasing energy through synchronization to foster diamagnetism. Reference Note – Nucleus power

Let's read more about all the benefits Process Meandering has to offer.

What are meandering streams?

*A meandering stream has **a single channel that winds snakelike through its valley**, so that the distance ‘as the stream flows’ is greater than ‘as the crow flies.’ As water flows around these curves, the outer edge of water is moving faster than the inner.⁵*

Note: This is where we situate the reflection architecture at the top and bottom outer edges of the single channel of the stream or river that is simultaneously creating the channel while it flows through it by following by breakthrough its own breakdowns.

Understand the benefits of Hexagonal Structure in data mobilization process.

*Smart Systems Technology through its research and development to elaborate the possibilities and potential of the **patent pending Reflection Data Architecture** to support complex process has found, that the structure of natural process not only can fill the structured process with more energy and vitality but brings more life to all surrounding processes as well. Natural process has these distinct properties, which in turn give numerous benefits to us.*

Self-Improving

Natural Process has the ability to continuously self-cleanse, which allows process to become more robust against all contaminants. Instead of having process outcomes filtered through sporadic and siloed management system, constant cleansing ensures more higher quality process data and flow.

In traditional pressure heated structure process movement the process runs outside of the data architecture by sitting on top of it. In the dual database reflection architecture the process moves through the database architecture which allows for a different dynamic of process movement where the process is controlled not from the top down but from its center. The process movement is caused by processing the process through the process itself.

⁵ [Fluvial Features—Meandering Stream \(U.S. National Park Service\) \(nps.gov\)](https://www.nps.gov/learn/understand/fluviology/fluviology.htm)

When there is a river by the town the town builds an expensive dam rather than risk rebuilding the town. However, the dam does nothing to change things other than to add to the explosion dynamic which caused by the water rushing in front moving more slowly than the water behind it. So, the flooding river crashes, pushes, destroys and rips up as much of the life on the river bed as it can and does for whatever stands in its way. However, when boulders are placed on the bed of the same river instead of a dam in certain funnel causing formations to form a chute of suction for the water to be pulled through instead of pushing over top of itself – the water in the front spirals and pulls the water behind through more rapidly keeping water levels lower and doing less damage to the river bed and is minerals, nutrients, and fish. So, controlling water through its center, instead of top down from its sides, allows the water throughput to move faster, increases the quality of the water, costs less, and everyone in the town along with the fish – lives.

Regulated and Synchronized Data

Our institutions grow out of the systems that support them. These systems are made up by related processes. These processes in turn are a compendium of related applications that present us with data with which to make essential decisions. But if these data are skewed, be it excessive levels of relevance or lack thereof we all face issues.

Until now, structured process is rigid, and brittle, and prone to breaking under the ever-increasing load of data expansion and demand for increased storage capacity. This characteristic is inevitably and dangerously magnified by attempts to grandly scale beyond previous output which takes the violation of the principle to a massive limit. Small deviations lead to great devastation when you assume the perspective of business as money making endeavor instead of a value building endeavor. The outcomes that result from running these processes this way is in the end a difference that is totally unrecognizable. Increases in performance are felt right up to the explosion, and as such when it come it is often a terrible surprise. So when that limit breaks the collapse will be catastrophic rather than magnificent.

Thinking of entropy as the tendency for all things to breakdown is to not acknowledge that they simply have nowhere to go. There is not enough energy to propel them beyond the limit, so they crumble in front of the limit.

The myriad of resources required to achieve even an estimation of coordination to produce enough meaningful context within operations silos let alone wholistically across the business enterprise is often too heavy too quickly for traditional architectures to support in any direction

other than vertical. Gains alone support the top when they outpace the loss. So, when losses at the bottom fail to create value and outpace these gains the top falls in.

A hexagonal structure permits energy to be pulled up from the bottom and released, and so the top is replaced with a dome which reflects a dome back to the bottom. A Hexagonal Structure when energy is added through its center creates a sphere. A hexagonal structure constantly has regulated essential data that can be contextualized from how it moves around where there never will be drawbacks of lack of relevant data or excess of data.

Increased Data Recombination Levels

Hexagonal Structure achieved in structured process through meandering will allow the process to move faster and generate more energy. It will be able to carry more load and deliver better data quality and transfer it to the right place at the right time. Like a fast-flowing brook where water pours over rocks – it is this movement that is putting oxygen back into the water that the fish breathe – when a process is allowed to flow unimpeded by boundaries or silos the data movement and information transfer creates more data quality and trends toward intelligence because it is taking in human ideas and imagination along the way.

When structured process stagnates, the system becomes overloaded with data and halts. Data recombination occurs when data is contextualized. The flow of the process produces new data that can then like oxygen be fed back into the river and make the process system more vital.

Here are some of the proven ways the properties of Implosion Process Movement brings benefits to us through meandering:

- *Eliminate all process contaminants; dirty data*
- *Higher data saturation through time;*
- *Help improve operational functions with minimal intervention;*
- *Decrease data build-up and avoid data overload*
- *Reduce maintenance requirements caused by process silo corrosion, boundary erosion, or stagnation;*
- *Data recombination can result in zero process waste;*
- *Help businesses grow and flourish as connected organisms where the sum is greater than the disconnected hierarchical structured parts.*

Meandering Process

The shortest distance between two points is a straight line. However, a river that meanders is much longer distance than as the crow flies to travel between two points.

This is what causes process improvement teams driven to define effectiveness as efficiency to overlook the possibility and nuanced potential of meandering process despite the end outcomes benefiting almost every stakeholder continuously instead of inevitably resulting in collapse for most but the privileged few. The dual database reflection architecture can initially appear redundant and inefficient or tolerant of wasted motion – upon closer scrutiny quite the opposite is true.

The cloud makes meandering process a practical reality. Virtual businesses are challenging the notion of where they start and stop as discreet organizations compared to brick and mortar. In the past, and until now, if Company A and Company B wanted to improve their processes to grow, they would both engage in independent discreet efforts.

However, in the cloud today, there are new ways of conceiving process movement. The cloud and the virtualization of business are challenging where an organization's walls of operation start and stop compared to brick and mortar platforms. This is starting to cause business leaders to rethink the entire concept of where they should start and stop in their very design to work in the best possible ways for the best possible outcomes. Smart leaders are aware of data expansion and its crippling effects on their enterprises and are seeing that without serious adjustment most of their business models will become unsustainable under the sheer weight of data volume in the very short term.

The idea of business is changing, and along with it the answers to the endless question of "What is the best way to perform our business?" this might be globally, and in any discreet area. In a world of unprecedented inflation increases resources are scarcer than ever, and so successful businesses will need to be ever more resourceful, and organized. These are the very things that are corrupted and swallowed quickly by the relentless reality of data expansion. Left unattended data expansion will first eat up your established efficiency, and then it will bite into your very ability to be effective. It will cause demoralization across all of your team. It will cause turnover. Your culture will gradually become more and more toxic. If you are not yet noticing these trends and patterns in your own business, you are likely not growing quickly or at all.

Examples of Meandering Process

