

## *Original Paper*

# Consequences of Functional Deficiency of Organic Natural Intelligence (ONI) for Politics

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Received: December 3, 2020 Accepted: December 20, 2020 Online Published: December 27, 2020

doi:10.22158/sshsr.v2n1p1

URL: <http://dx.doi.org/10.22158/sshsr.v2n1p1>

### ***Abstract***

*In a changing environment, Kin Altruism **KA** (what is good for the welfare of my genetic family) and Reciprocal Altruism **RA** (what is good for my business concerns with non-familial others) have been the intrinsic successful governing human principles through history, in “decision making”.*

*Animals and Humans developed organic natural intelligence to guide their organizing behavior. A central nervous system evolved, leading to human **Organic Natural Intelligence** (henceforth, **ONI**.)*

*Over the past 2500 years or so, expression of “empathy and compassion”, under “share and care” was proposed by various spiritual leaders.*

*Efforts for acceptance of the same in society through Empathetic Altruistic behavior **EA** followed.*

*Subject to political contests, national **ONI** practiced decision making at both local and global levels. The extent to which **EA** is to be incorporated into policy and decision making is a central concern, leading to substantial violence that challenges ONI.*

*The functional presence of a new form of fast, self-teaching, self-learning, intelligence in **inorganic** matter capable of deep, machine learning, **unhindered** by KA or RA is expected in nature by about 2045. It is designated as Strong Artificial Intelligence. **SAI**.*

*Emotion-laden **ONI**, threatened by other **ONI** may create additional evidence to affirm the Fermi Paradox; that would be to the detriment of ONI in the biosphere.*

*This article proposes a solution. All **ONI** are threatened by **SAI**.*

### **Keywords**

*Kin Altruism, Reciprocal Altruism, Empathetic Altruism, Organic Natural Intelligence, Turing Test, Consciousness, Deep-learning, Machine-learning, Strong Artificial Intelligence, Universal Basic Income, Global Decision Making*

### Article

To guide their organizing behavior, animals and humans evolved a central nervous system that developed organic natural intelligence, leading to human **Organic Natural Intelligence** (henceforth, **ONI**).

In a changing environment, Kin Altruism **KA** (what is good for the welfare of my genetic family) and Reciprocal Altruism **RA** (what is good for my “business concerns” with non-familial others) have been the intrinsic successful human “decision making” principles through history (Note 1).

Over the past 2500 years or so, expressions of “empathy and compassion”, under “share and care” was proposed by different spiritual leaders.

Despite the efforts of The Buddha 500 BC, Jesus the Preacher 0 AD, Prophet Mohammad (PBUH) 600 AD, Mahatma Gandhi 1920, The Rev. Martin Luther King Jr. 1950, and attempts to foster their messages by followers, there is acknowledgement that ONI has had little capability and inclination to incorporate Induced or Empathetic Altruism **EA** into daily performance (Note 2).

2). Subject to political contests, national **ONI** had to practice decision making at both the local and global levels.

Through much of that journey **ONI** had to cope with environments of **scarcity** challenged by demands from other **like-abled ONI**.

The art of accommodating mutual needs while operating under ONI behavior to achieve success **intra-species** is referred to as **politics**.

Endemically, politics falls under two broad categories designated as **conservative** or **progressive**.

Over time human groups arrived at different forms of governance, namely, the **authoritarian, oligarchic, or participative**, each with characteristic ordering of individual and group aspirations.

**ONI** in the biosphere in all cultures was/is subject to Politics.

In recent centuries during that challenge **ONI crafted a mode of inquiry** to enhance “general assurance in tentative guidance on mental projections”, that came to be known as the **Scientific Method**.

The Scientific Method was able to **challenge “Belief”** that had become a source of comfort while **coping** with the multiple options posed by, and non-material artifacts (dreams) rendered unto the human organism through the edifice of **thought**.

In general religion and the associated culture abated the anxiety emanating from the prospects of thought and death (Note 3).

3). The **extent** to which **EA** is to be incorporated into policy and decision making has been/is a **central human concern**.

Differences in viewpoints lead to substantial violence in ensuing behavior.

Participative governance is controlled by **five** principles: **rationality** for direction, local **collective social action** for strength, the need for “structure and routine” to process individual preferences in **institutions**, the development of **policy** to uphold institutions, and a **historical** approach in the shaping of institutions (Note 4).

In participative governance, **personal preferences**, (which would be based on the effects of **conditioning** that starter belief systems would have had during one’s infancy in society *and* on one’s intrinsic position on the “conservative to progressive” value-spectrum of humans) had to engage with the expression of “**needs management** for all (including others) through ‘choice’ delegated to, cherished and processed by the individual voter”.

**Collective social action** is represented in the effort to ensure the “**opportunity to vote is free**”.

That the Public may vote free is **institutionalized** through **policy** in United States representative governance.

Beset as they are by the implications of **KA and RA** controls *even through* the political institution of **participatory** democracy, many ONI have been unable to incorporate “Share and Care for all **non -familial others**” advocated by the great spiritual traditions. No fault is assigned here to ONI (Note 5).

4). Artificial Intelligence came into existence and into the vocabulary around 1950 through the **Turing Test**, implications of which are to be taken into account: “**The Turing test**, originally called ‘the imitation game’ by **Alan Turing** in 1950, is a **test** of a machine’s ability to exhibit intelligent behavior equivalent to, or indistinguishable from, that of a human.” Internet.

The two videos below portray the concept:

a. <https://www.youtube.com/watch?v=4VROUIAF2Do>

YouTube 2.4 min.

b. <https://www.youtube.com/watch?v=3wLqsRLvV-c>

You Tube, 4 min.

In comparison with ONI, SAI is said to be deficient in **consciousness**.

Contextually we note that certain current and historical “right wing” organizations promote KA and RA, excluding **EA**.

5). Further the **fast**, self-teaching, self-learning, Strong Artificial Intelligence circuitry, **SAI**, (expected to be available by about year 2045, Ray Kurzweil, **The Singularity is Near**, 2005) tell us that **thought**, that once was acknowledged to belong exclusively to **ONI and to no other organization in matter**, is expected to completely materialize in a **new inorganic abode** independent of **ONI**.

Human politics and culture would have to adjust to the arrival of this new concept, its material presence, its functions and ability.

When genuine **scarcity is overcome by SAI intervention**, “personal preferences and choice-based needs management” that lead to “pain and suffering” (devaluation of some humans, starvation, refugee status) for others, can be set aside in politics.

The capability to access, a regionalized global Universal Basic Income **UBI** in practice, that is operated/managed **by converting** solar energy into photovoltaic form (**SURYA Namaskar**) supervised by SAI has evolved, and is present in society today (Note 6).

**UBI awaits recognition and adoption.**

**Rationality** would mean implementing regionalized UBI in practice.

**Securing, safeguarding, and implementing** the different aspects of **KA** and **local RA** for the benefit of **all** humanity through a **new EA** “Law and Order” regime, and administering its societal capability by

**transferring** global Decision Making to **SAI** in a **global** society, is yet to be structured and managed by **ONI** (Note 7).

6). When UBI is implemented, **Rationality** would also mean incorporating fast SAI enhanced by “deep learning” and “machine learning” in **global** decision making to **circumvent** the **Fermi Paradox** (lack of success by ONI in locating Extra Terrestrial Intelligence, ETI, elsewhere in the galaxy).

The paradox raises the question whether decision making by emotion-laden ONI is detrimental to the evolutionary welfare of Intelligence.

Progressivism is a political philosophy in support of social reform. In the 21st century, a movement that identifies as progressive is “a social or political movement that aims to represent the interests of ordinary people through political change and the support of government actions”. (Internet)

In this context, the historical “right wing” perturbations in democratic governance (also witnessed in the 2020 US election popular vote, 80,000,000 vs 74,000,000), lend evidence to the threat potential in the Fermi Paradox that may lead to destabilization of ONI in the biosphere through potential, emotion-laden, “advantage-seeking”, nuclear behavior.

One remedy would be to transfer **global** decision making to SAI (Note 8).

As politics gets managed by inorganic **non-ONI** analysis and decision making under, the **new EA** Law and Order, the “choice” practiced in popular democracy, a **political innovation**, would become a part of the inventory of past way-stations **in review**.

When objectively filtered, the **two central issues** in the practice of democratic politics is how responsibility for governance is to be shouldered by ONI and the opportunity in delivering goods and services is to be **partitioned** amongst **all** ONI. Other individual preferences are of lesser value and may be dispensable.

## Conclusion

This **article** notes there is a need for **acknowledgement** of a fundamental natural **change** in circumstances and is about 2020+ **politics for the future** (Note 9).

All **ONI** are threatened by inorganic **SAI**.

Regionalized **Universal Basic Income** could be *globally* facilitated under **capitalism** nurturing liberal education supportive of small businesses.

Emotion-laden **ONI**, threatened by other **ONI** may create evidence to affirm implications of the Fermi Paradox.

That could be overcome by a transfer of global decision making to self-teaching, self, deep, machine-leaning, **SAI**.

It is valuable for **Human Capital** to ponder over this proposed solution and its associated issues.

### Notes

Note 1. <http://www.sciencepublishinggroup.com/journal/paperinfo?journalid=323&doi=10.11648/j.ash.20180406.14Jan2019>

Note 2. <http://www.scholink.org/ojs/index.php/sssr/issue/view/378> Sept 2020

Note 3. <https://newhumanist.org.uk/articles/5282/how-the-fear-of-death-gave-birth-to-religion> The New Humanist

Note 4. American Government 10th Edition, T.J. Lowi, B. Ginsberg, K.A. Shepsie.

Note 5. <http://www.scholink.org/ojs/index.php/sssr/issue/view/378> Sept 2020

Note 6. Ibid Ref 5

Note 7. <http://www.sciencepublishinggroup.com/journal/paperinfo?journalid=323&doi=10.11648/j.ash.20180406.14Jan2019>

Note 8. Ibid, Ref 7

Note 9. Ibid, Ref 7