

For People that are Concerned about These Types of Things

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1. Direction of Striving

Many interests are fickle and dispersed over the wide realm of physics and science and the more social areas of study. The author is supportive of the view that interdisciplinary research is very important, actually. Many new links may be established in the future, as they have been so many times successfully connected before, often in an unanticipated and surprising manner! A young Einstein, to paraphrase, wrote to his friends that there were great joys in connecting two things which before seemed entirely separated! Still, in order to get a general idea of nature, a sense of how the cosmos unfold in the things that exist without the human factor present, or an observation, telltale distractions evolve and pop through the surface of even people who are well regarded experts in their fields. Often, the sowing of these ideas are placed in a liberal education, which by radiating out a variety of possible career developments, the student is supposed to pick one to manure with greater fervency. In this scheme, if the connotation of that word may here be pardoned, diversity is actually left to the wayside in sprouted waste, usually unable to find deeper roots and/or a transfer of knowledge, or a role as compost for later growing in life. Then, with the aim of avoiding systems of thought or education that stem general, broad trends in nature and humanities, there is commencement.

To embark, it might be beneficial for the reader to lay aside his farming clothes and hat, and to don appropriate travel ready and comfortably lose clothes for the journey. Forget, if you can, past educational or career ordeals, whether good or bad, and simply join in looking ahead for a few moments pause of quiet reflection. The point is not to bash academics. No, it is more than that or making any one argument in particular. Many have been shouted with no effect. Others etched dryly in the seams of science have later come to burn the insides, the very heart of physics, like how Planck's equation, after all these years, is still begging the question of what the quantum is. Mass is also not well understood, and it has been used for a long while in physics. Issues like these still abound in the anything but unified spread of theories, and we are yet groping about in the dark for a deeper understanding of the workings of the universe. But today, the call is sounded for a way to guide our humanity into the pillared of a new future, and the hope is that the visions shared concurrently over these next few months may find expression as a healthy foundation!

If one studies both nature and humanity, or put grossly, human nature at base, with a certain empathetic care, one may find a common operation going on behind the scenes of each. To flesh this out requires a certain amount of mental diligence, but please do bear! See, the human is set on separating himself from the rest of the living kingdom. What makes human beings so different is a question everyone has pondered. One tries very hard to find out why the human life form is special compared to the others, but one can never really put a finger on the difference. It could be tools, language, range of metabolism, size and shape, vice, or any other claimed distinctions. All of these leave the thirst for the difference all feel can manifest itself in the special privilege of human life and existence. The factor is awareness. You may say with some gusto, even my dog Mac knows who pulls in

before I do, or that earthworms feel foot falls more than just a few feet away, and that other similar cases show greater account of surroundings. This is true, but alertness is not awareness. Awareness is not being hyper sensitive to outdo the family dog and get a treat after all have dined. A dog or animal can be very beneficial for aiding people with diminished senses, or where one needs to be enhanced, like on a crime trail. It is just that a dog cannot reflect on his current situation, realize he is thinking, and then consciously influence or create a future scenario. Why there is even a question about how to point the way to a better future is because humans are, at least within a limited part, able to wreck disaster or make a difference.

But at best, this is half of the picture. What many would not like to face is that they are manifest in nature and creation. As such, what appears conversely might be a better fit than expected. Any biological action must be a participation in physics, and nature itself also exhibits trends which may be considered aware. This is not a talk about consciousness, though biophysics offers many tantalizing displays of those hard questions of consciousness. It is not here today on the table. Let it be dropped back to plain reflection. Next, natural phenomenon too can be looked at as having desires and potentials. This object moves here after applied stimulus or force, this other falls because a potential well exists by the warp of space-time by mass. The actions, looking at it as if deprived of access to all deeper already known physics, seem to go back to that old saw of finding a set point. There is some resolution, and it could be stated that the processing of energy or information is akin to the function awareness plays in the human sphere of this existence.

So now, putting the human emphatic sense, though often motivated by self-directed, but sometimes other oriented care, together with the natural phenomenal world, a picture emerges as a best for humanity. To put it without decoration, people want to live well and at ease, and the way this is done is by being aware enough to direct future outcomes, or simply being conscious in anything that is done. Coupled with a mind-derived sense of existence tending to be resolve or processed in such a way that the end result is one that was 'easiest' to arrive at by nature's capabilities, that is, this put together with a similar human way of happening, arrives at wellness as best reached when humankind acts alongside of nature of the above type. This evident statement may be worked out, and unfortunately, this has been done almost exclusively in environmental predictions of the attitude that line newsprints with an outcome that could be replaced with one word- doom. The world is such now that if you commit some time for a month or a few weeks to watch YouTube documentaries, you can see how human activity will wreck the planet in 50 years' time in 50 different ways...

2. Agendas and Carrying it Out

The first step in any plan is finding a task master, and then those who will carry it out. Take a painting project, for example. Getting a crew to stick to their part and not switch jobs or put their work ethic to personal justifications is quite the task itself; the crew leader shouts for a whole day but does not leave a streak, and of course this breeds further mutiny. Another problem is that people do not stick to the plans, as human nature is also sprinkled with an adaptively. This may be a hallmark of ingenuity, but if in a large scale plan with many moving parts, as any worldwide solution would necessitate, then it may leave a finished product with many dimples, flashes and weird quirks in design. It could still function as a

culmination of the projects efforts, but the risk of having a universal plan is very high, and many forces, whether on purpose or not, would act as fetters. Such motions would require extreme dedication and devotion, and that is lacking for any international or even a national organization.

There are the practical problems with any large scale operation as well. Say the deadline is set back and it just is not going anywhere like it is expected to. Have you ever decided to take the whole family on a vacation and taken two hours to leave the driveway and drive ten miles to the highway before? Or perhaps the project supervisor gets jury duty? Any notion of a global, very strict plan to achieve the great import of being a guide rope is bound to be mistaken, and there is no room for planning to fail in this world anymore. In an attempt to speak reasonably, there is no instructional and administrative means present, and any code of ethics, earth saving ones of an international caliber at that! will breed only trespasses. Plus, humanity has been given many opportunities to learn not to trust great sweeping plans, large organizations and grand, shooting-for-gold ambitions in general. A person who says that they do not know what to do, but will do what they can is at least being reasonable. If anyone is to be trusted, the sensible person will start with themselves or one other powerful person, and work outwards. But first, the plan must be implemented.

Accordingly, it is not to limit the things we do, like to cut out eating to reduce greenhouse emissions, or to boycott cars or iPhones, or the gadgets that many people have come to love. It is not to remove money from the world or to save those lost in life. Many scientists will know the joy of being lost in a problem, of the cluelessness before insight, and spiritual seekers have it as a fair stage in their processes. So what must be done is double fold. One, technology and science must continue to develop such that usage of resources will decrease as the demand to use such devices and sciences rises. Think of how inefficient starter engines were, as exemplified by the gas mileage of a Model T, or the power some of the first electrical house computers took to do what is now equivalently the flick of a grasshopper's legs. It may be put like this rather loosely: If the world will not stop spinning, it may be greased. Also, there again does not need to be an elimination of technology. As energy demands decrease per item and new devices are smartly designed, technology and what may be called the natural events will be closer and both directed at the same end of minimization. The visible part of this shared direction will be seen as technologies and gadgetry that can be used in nature itself. Imagine an open office with a hammock and still having the type of technology that lets you communicate with a dear friend, business partner or lover across the world in a blink of an eye. Tech fests are fairly common in the U.S. and are great places to look into windows showing what life may be like in the future, and offer a certain motivation to reach a future where the innovations can be enjoyed. Infrastructure and the casing of our inventions, all first an idea, whether about heating systems, cars or bridges, will put less of a demand on scarce resources and will shrink, if not in size of function but of elimination of waste. If anything must go, it is the pollution of inefficient processes in mass productions. But those wastes found in and emerging from industrial warehouses are not the only kind on this planet.

This brings one to the human side of the equation. In a society where only about 12% of the brain is commonly used, and where one could likely get by on half of that with a simple job and completely oblivious lifestyle and still live like a king, there is an untapped renewable resource. It is the "I can!" motivation. This is not some philosophy to sell cheaply at adventure fanatics' registration events, but

one that points to the inner development of all human beings. As argued before, one cannot make much sense of grandiose saving the world schemes and plans, but every single individual is capable of reaching his full potential as a person. It is only when society raises the bar, or at least satisfies the basics, that people will be equipped to handle new life situations. For example, someone who is mature in his emotion and that exists in a caring manner will lend a hand to disadvantaged people if his needs are met and he has extra. A person who feels secure has no need to fund war mongering and participate in harm to his worldly kin.

What needs to be addressed to get any motion passed that the whole world can partake in is one that fulfills needs that every citizen of this planet has- those of living well, feeling happy and being loving. The only who that can lead a worldwide plan, and the whole planet is what it will take, are the people. Everyone must see to it that they are an employee of saving the earth, and this means first taking care of the loan they have checked out from it. After this, one can talk about further growth. It is only then that humanity may avoid the continual reaping and sowing of quick fixes and a mutual disaster of ecological and human life. It has happened more than once already and will again unless thoughts begin to change. Perhaps people that make plans of this type will be key in avoiding an untimely death of humanity.

3. Implementation of Techniques

In order for people to enjoy the life on this planet, there needs to be an atmosphere which lets individuals grow up and be fostered into a state of full development. The very idea of government and policies is to implement actions and rules for the safety of the participants. But these lines of privacy have turned into boundaries that senselessly divide a common humanity and limit exchange of diversity. This cultural exchange introduces the chance for new twists and turns, one that needs not be tied down to anyone place or time. Without such convergences of the lively and colorful ways of different peoples, there would not be jazz today, no cubism revolutions, no chance of world celebrations, and no British Invasions! Eventually, they become the source of much insecurity themselves in the citizens they enclose, and they are the seat of rash actions that seed further harm than the good they intended when first established. These political boundaries are problematic with diplomatic relations and what is for the most part senseless governmental spending, not to mention additional stress. But the real boundaries are not across surveyed lines, they are between people. To put it another way, if you eliminate the problem between one fellow and his neighbor, how can diplomatic relations explode, and how can one not will to be synched with nature in the most closely fit way as is possible, depending on individual capabilities and level of aptitudes? To do so, certain ways of conducting a society must be put into practice. Not codes of ethics or beliefs, but things that work with common people just as they do scientifically in controlled environments. Doing what works is the bottom line with both science and interactions with any number in society.

For instance, mediation if required by for a company to offer payrolls would do wonders for lowering agitation levels and bills for headaches! How often is one approached in public by a real grouch and for no reason? It will ruin a day if it is let to. If simple stress management became a cultural norm for people every day before heading out the door, or at the work place before the gears get grinding in a set aside

meditation space, there would likely be a wealth distribution from the rich to the poor, and not because of goodwill or anything. It is just that CEO's or the whosoever that run things, including themselves, so hard and successfully, add to stress that is a factor in heart trouble. This tax in medical expenses, if removed or dampened in magnitude, in a way would open the money up for other uses. Money is not a problem, but like any device, it can do certain things, and is worthless for some wishes or desires. But if stress alone was lowered on a national level, the atmosphere would be increasingly conducive to life wishing to reach its ultimate possibility in all of what they wish to pursue.

This should be set to happen in the United States by business leaders who have a say in what job tasks are required to get paid. I say in the U.S. because everyone wants to do what is done in the country. Just look at all the fast food joints that have sprung up in Europe and indeed the rest of the globe. If leaders see that this aspect would bring increased productivity and care in service, that it is a wise business investment is clear. Just make it so that if you do not keep up with the requirements, the employment is cut. Why a person who works should spread their bad day or misery with the rest is never properly accounted for or even an issue when one is at a certain level of contentment. Do not think that people will not share either their happiness and joy or misery and pain, as both happen in any social situation. People need to be at their best to function beneficially in society, and the world at large would be likely to follow this line if the trend is set with a particular focus in the United States.

These people-issues are being addressed as nature is already performing in the best and easiest way for itself. It does not construct situations that are tougher to resolve than need be. Nature knows the best way for itself. People, alternatively, are great at making up problems and making a jumble out of any situation. Just attend a kids birthday party or a family reunion, and there is always one sore aunty making a fuss about this or that, and there is some truth in saying the event would have run more smoothly if they had just stayed home. Though a few deep breaths outside the door would have helped everyone concerned as well!

There are very few people who can impart a change that does not disappear with the pulsating lump of life, and these spiritual geniuses do for humanities benefit what cannot be undone, have powers that are phenomenal. They are the chosen ones to charter ways for the whole world that were treacherous seas of fear and hate before. But humanity in the inner sense is only half the battle, the world today is tech savvy, and nobody need give up the fruits of science. Science must not be looked at as a producer of applications, though. If you told a completely isolated person to invent the bicycle from intellectual scratch work, he would be too daunted by the task to get just the screw. So a science that is seen as appropriate clothing for embracing the wholeness of societal potential needs to be sought. One cannot say what to do precisely, but at least the way the problem is addressed may be corrected. Science and the fulfillment of human capability, however small, must be balanced ingredients in creating a merry vision for the future of this little world. The times are almost too logically driven and full of over-analyzers for life as we all wish it to blossom. That said, science must have its role, and adapt as new demands are met.

The physics of a better time and place have been neglected in this discussion so far. Let us not justify it any longer. The idea of a unified physics has been around since about the 1920's when Einstein, and

colleagues working independently of him, tried to incorporate electricity and magnetism into the gravity depiction of relativity theory. It was then taken up by quantum physicists in the decades to come, not that Ole Al ever stopped his quest until his time had come. The jubilee year has passed and witnessed innumerable geniuses of the highest caliber, and yet, no adequate, fully satisfactory and fundamental big-to-small theory has come to be. Einstein with his glowing halo surrounding that iconic white mop of a hairdo, with a wisdom and peace of mind, was enlightened in his mind, but he did not experientially feel the glory of his physics in himself as a person. In a world driven by science, where science has come to be an unquestioned advisor in everyday issues like how to eat or brush ones teeth, there must be incorporated in a world-view of the future a sense of a scientist as someone who feels and internalizes their understanding.

An intellectual knowing that this study of nature can reveal must be accompanied by an experienced spiritual basis, of also knowing from within that which is outside. There is a need for unification in the world-view, showcased as it were, by the tremendous efforts exhorted by the opportunity to take a final crack at the exemplary challenges long faced in the learned circles. But it is deeper than that. Common nonscientist people deserve a basic or an as-advanced-as-they-wish idea of how the universe works. This alongside a deprivation of inner quiet and peacefulness present the greatest longings in this age, and also the largest opportunity for growth on a global level. To meet this demand, more scientists who respect and participate in the inner sciences of wellbeing are needed. At this point, one may very well say that no call to action has been given, but in lack of anything but weak suggestions, a job description may be found more suitable than a specific task before compatibility in the workplace has been established. It is with the greatest respect, then, that the balanced lifestyles of many scientists is lauded, with the hope that the example will stick to fresh minds just setting out, and also young spirits receptive to a simpler view of things.

Another way help guide the route humanity takes is to adjust the preference of quantity to quality. A way to do this would be to use chemistry to test the healthfulness of foods by looking for contaminants. Then set apart the most nourishing and safe products while giving the motivation to the consumer of the superiority of the product, while the backing of science will raise the price. Or one could use technology to better help people pick locations to live or visit. It is just an idea offered as example, but a personality poll and matching for locations could be used to select a hotel or area to set up a summer home. If the place was really enjoyable, you would not need to travel everywhere to look for a place to take a break. It would reduce excessive wandering and gas consumption. Here, software would allow a reduction in environmental impact. These two examples are simple and may or may not be in use currently. They deal with issues on the earth, and though it very well may be man's destiny to embrace the cosmos in a colonizing sense, the author has no other reason than feeling that such is not the most pressing matter at hand currently. They also both arise from a sense of the self being content with less when less is better. When the major contribution to world catastrophe is excess- of indulgence, resources usage, or even clothing bought and destined as garbage- this attitude is the only way to turn the world around. It can move from an apocalypse zombie movie (some days the streets or subway already look like this, no?) to blissful resolution of personal development and winning in the highest sense.