Summary on How to Regulate the Future

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Business Communication

February 12, 2017

Regulations by the government are good things that can protect us, but when regulations become too much for companies to handle that they hinder the progress of moving forward it becomes a problem. Such innovations as gene editing, self-driven cars, drones, and augmented reality, are just a few innovations that are having major impacts on our lives and future.

Gene editing is used to make specific changes to DNA. DNA has become such a huge deal lately being used to categories species, paternity test, learning our family history, and criminal investigating. Regulating this is extremely important. Although we found the movie Jurassic Park entertaining it may not be for from reality. Being able to pull DNA from an extinct animal and filling in the missing codes should be a concern because of its potential outcome. We are all not scientist, so we really don't know what all the capabilities of tampering with DNA are. What we do know is put in the wrong hands can be catastrophic.

Self-driven cars are something that most of us would have never thought would be reality in our life time; experts are predicting that they will take the road within the next three to seven years.   There are so many guidelines that have to be put in place for this such as safety and privacy, but the main one is accountability. If all cars on the road were self driven it would narrow down who may be at fault in case of a car accident.   Leading up to that day with both humans and computers driving who does the liability fall on? Most accidents are caused by human error and in most cases will be the fault of a human if it was a human vs. computer driven car accident. Regulations will have to be in place to cover ever scenario and help keep down confusion. Regulations pertaining to design expectation were also established. Most of those design regulations I'm sure were pertaining to safety.

When I think about drones I immediately think about privacy. With video and still pictures being able to be streamed from drones it not doesn't take a rocket scientist to realize we need strict rules to regulate drones. Two of the many rules are that they must stay in the sight of the controller and drones cannot be flown over people without their knowledge. Drones are such a huge concern that they are required to be registered with the government. If you registered prior to Jan. 21, 2016 you avoided a $5.00 registration fee, but now the fee is in place and the penalty for not registering your drone add up to $27,500 in civil penalty fees. One of the regulations that directly affect me is the "don't fly near people or stadiums" regulation. One of the main purposes for me purchasing a drone is to record my program during halftime. Having bird's eye views of the formations are take shows to another level. This is something that I would have to see if there are any exceptions to the rules. Safety and privacy is clearly a top priority when dealing with drones.

Augmented reality is one of the newest and most exciting developments of our day. Being about to put on a set of glasses and stand in your living room as if you are standing next to a famous world monument is extraordinary to say the least. Where it becomes a problem is when you are looking at logos, people, or monuments that has not given permission to be included. Often when looking at reality shows t-shirts, paintings, or even food brands are blurred out do to owners' rights.

The many concepts are great and I hope that the technology isn't held back due to red tape or greed. Regulate without limiting is the key.

Relevance to the Material

The first thing that I noticed was that the writer never lost focus on what message he was trying to rely, which is there are a lot of regulations and we can expect a lot more as technology get better. This can be found on page 126 under writing in our text book. This article was written as a report. The writer gathered the information, organized it and presented it to the readers. Although the information was there he didn't offer any solutions to the regulation problems, which would make this a informational report (pg.347). Although this article covers many different topics it stays true to the general purpose which again is the regulation being imposed by the government.

Reference Page

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