

I am a long time cannabis activist acknowledged as a pioneer in the use of hemp in building materials. Please read and consider the following statements carefully. If you believe or cannot refute what they say there must be a wholesale overhaul of all the laws and rules you are trying to invoke-David Seber

[JACK HERER'S REVENGE \(Slightly Revised\)](#)

I would like to propose that we are now in the time period of "JACK HERER'S REVENGE". Jack (deceased author of The Emperor Wears No Clothes) was entirely correct when he said cannabis is ONE plant that can do/provide multiple products and uses at the same time. Colorado, Oregon and WA (to some extent) now have legalized industrial, medical and recreational cannabis so it is now time that we advocate the removal of cannabis from the irrational classification system it is under completely by defining cannabis legally only by it's end use. There should be no special restriction or taxation on industrial or medical use beyond what is in place for tomatoes (as proposed to me by Ed Rosenthal) or any common vegetables. Recreational cannabis (if it is to be regulated and/or taxed at all) should be reclassified as a class five (V). All cannabis growers should start rebreeding old and new varieties and growing for multiple use- biomass/fiber(stalk), seed (for grain and oil), leaf and flower (medicinal & recreational) that can have any percent of cannabinoids desired while being grown in both seeded and "sinsemilla" forms. This would eliminate any conflict of interest from all types of growers enabling them to use any agronomic technique they want

By the way, the idea of characterizing Industrial Cannabis by it's THC content makes no sense whatsoever , especially now that CBD is being derived from industrial hemp on a large scale.. If we were to change things in this manner the price of recreational cannabis might fall as low as tobacco (but with an equivalent increase in overall sales size), and unless we put excessive taxation on it, it will destroy the black market for the plant totally. ISN'T THIS WHAT WE REALLY WANT? Free the plant from those ignorance based laws and regulations. if you want to save humanity and have sustainable human culture on this planet GROW MORE HEMP! THAT'S WHAT JACK SAID AND HE WAS RIGHT!

If we all get behind a concept with parameters like the ones suggested above, and we joined forces behind such a new model for cannabis, we can end up changing the whole thing right up to and including the States, the Federal government and the UN (which has scheduled an "emergency meeting" in 2016 to reopen the Single Narcotic Treaty to modify it about it's classification of Cannabis). D.Seber 2015

Recommendations & Research Based on the Science of Cannabis

For the Oregon Legislative Committee on Implementation

From RL of Capitol Seed and Eugene Industrial Hemp

On Wednesday May 27th 1985 Jack Herer published the 1st edition of "The Emperor Wears No Clothes" and began the modern Hemp Movement...it is auspicious that the Oregon Legislative Committee for implementation of measure 91 has a meeting on the final text of the legislation on this 30th year anniversary of his powerful book. It was no accident that Jack lived and died in Eugene Oregon, he planted a seed here that will never stop growing.

Many of us activists deeply appreciate all the information on cannabis in his regularly updated bestselling book (available for free online), but most of all we are glad that he made us pay attention to the facts and history of cannabis, as well as revealing the prohibition conspiracy of Mellon's, DuPont's, Hearst's, and Anslinger's to be a conscious plot to stop the #1 natural resource and replace it with fossil fuels, (causing the climate change acceleration now exponentially out-of-control).

1. Cannabis is 1 plant, its name is "cannabis" not "marijuana" or "pot".

a. Cannabis has many forms and strains:

i. Sativa, Indica, Ruderalis, Hemp,

ii. including hashish, kief, concentrates, infusions, extractions, and raw juice.

2. **Cannabis is first and foremost a food** that provides more nutrition and healthy protein than any other plants:

a. hempseed is proven as the highest in Edestin Protein of all plants,

b. it has highest-levels of anti-oxidants and all the essential amino acids,

c. plus the highest in gamma-linoleic and gamma-linolenic acids,

d. all essential vitamins and minerals too are in the plant,

e. plus the raw juice of cannabis is the best delivery, especially with hempseed oil added, it is the complete food for humans' optimal health.

3. **ECS, the EndoCannabinoidSystem is essential to health:**

a. ECS is a network of endocannabinoid receptors in the body,

b. ONLY cannabis can enter these receptors and activate the properties of ECS,

c. the cannabinoids work synergistically together in the ECS for an entourage effect,

d. they sense what cells need and they work together to provide the optimal results for the body by using various cannabinoid atomic ratios, the atoms of the molecules that make up cannabinoids can adapt with exchanges of atoms between them,

e. they facilitate the neuro-receptors to communicate healthy information to deal with what the body needs to relieve pain or reactions from toxic environments, foods, and stress,

f. the ECS 'entourage' synchronicity effect results in a complete backup of the auto-immune system, and a return to the body's complete natural and healthy homeostasis,

g. ECS has been in all mammals and many other species for over 660,000,000 years,

h. evolution finally evolved cannabis to feed the ECS over 6,000,000 years ago

- i. humans used wild feral cannabis in pre-civilization times,
- j. humans began cultivation of cannabis 10-20,000 years ago,
- k. the ECS can create some endocannabinoids itself too,

l. Bottom Line: The ECS has the roadmap to human-body health, and needs cannabis to do so.

Commented [NL1]:

4. Cannabis is secondly *environmentally needed more than ever:*

- a. when growing, it offsets carbon more than 5x faster than trees,
- b. it sequesters carbon for centuries when made into hard goods,
- c. and absorbs all the carbon around it when it is sequestered,
- d. it is carbon negative and carbon neutral too,
- e. it can replace most of the fossil fuels and tree pulp-paper/cardboard needs,**
- f. as plastic it can be biodegradable, thin to thick, ceramic, and bio-replacements etc.,
- g. it can replace wood, steel, animal proteins, and medical resources,
- h. Cannabis hempseed also makes great oil for bio-fuels and as well as plastics, sealants, and paints,
- i. hemp now is valued for nano-technology, 3D printing, graphene, composites, hemp-crete building, electrical conductors and capacitors, cosmetics and skin oils, shampoos and conditioners, livestock bedding material and feed, fabrics, art and more,
- j. cannabis is drought tolerant, and has the least predators making it one of the easiest plants to grow,
- k. As an environmental resource, nothing beats cannabis and provides more of the resources that communities need.*

5. The third most important thing about cannabis is its ability to medicinally heal disease and ailments:

- a. the cancer-fighting properties of cannabis are the most dramatic in the plant kingdom,
- b. children with epileptic fits are dramatically healed too—Charlotte's plight for life necessitated moving to Colorado for her needs and is a vital proof of this medicinal potential,
- c. cannabis is medicinally used for pains, sprains, tumors, arthritis, nausea, and a myriad of common symptoms,

d. CBD and THC are medicinally the primary cannabinoids that give the strongest effects.

i. CBD is non-psychoactive,

ii. THC is psychoactive only in a dried or heated process to drop its acids from the molecular structure,

6. THC is primarily the cause of cannabis prohibition and now we are globally using it more than any other drug,

a. THC is mostly on the surface and can be 'washed' off before making products,

b. *when THC is not present in final product it does not matter that it came from a non-hemp plant, it should be only on final product that THC is regulated,*

c. research levels need to be unlimited as far as THC levels that are legally allowed,

d. studies show that up to 3% THC is not experienced psychoactively,

e. U.S. government considers the definition of “marijuana” to be less than .03% THC,

f. the government considers less than at .03% THC as Industrial hemp, again final product should regulate if it has those THC levels satisfied in final product, we hope for at least .3% under 91 rather than .03% for industrial hemp, which is inline we believe with current federal Bills sitting on the table in DC,

g. Take off the flowers from the plant and the rest is basically hemp!

h. the government also has held that it would allow up to 99 plants only per grow site because of mandatory minimum sentencing laws—*this is an arbitrary value based on prohibition-mentality regulations*, reality is that the more cannabis that is grown the better it is for the whole environment,

i. hemp regulations in the US are held up by at least 5 agencies in the federal bureaucracies, this is ludicrous when hempseed is not easily allowed, while adult use and medicinal now abound in the market place,

j. hemp is actually the most hampered by the prohibition laws as it makes it very difficult to get seed and is still on a state by state legislation,

k. crossing borders with any form of cannabis is irrationally tough globally, nationally, or on state levels with heavy punishing laws and regulations—even with hemp seed importation laws,

l. interstate laws at least should be standardized for US states that allow cannabis,

i. but these are all due to prohibition propaganda of the past, not scientific research and we need education in the schools to get over the 75+ years of cannabis IMPROPER-GANDA asap.

ii. cannabis education in schools and colleges, education for public officials, education of farmers and use of agricultural resources in hemp farming, as well as non-hemp cannabis, is needed asap,

m. according to Oregon Sun Growers’ public input testimony *our growers in OMMMP are the most expert in the country and can be credentialed as experts for teaching in schools and colleges as well as universities, this should be implemented for adult use growers that need education to certify their ability to do it with the tried and true techniques used by our well experienced researchers and experts in the state, this should be implemented asap for OSU and Oregon Agriculture department for their research and education immediately, so they can properly deal with the research data, and help facilitation of farmers needs,*

n. farmers need to be proactively approached by the state Agriculture Department for educational facilitation, and implementation,

7. Cannabis is an economical goldmine for Oregon

a. Colorado got over \$600,000,000 in cannabis revenue added to their economy last year,

b. as stated by Oregon Cannabis expert Mr. Craford during the last committee meeting of 5/20/2015:

i. Oregonians consume 150,000 pounds of cannabis per year,

ii. Oregonians grow 3-5 times more than that, which is 450,000-750,000 lbs.,

iii. projecting conservatively, just at \$1,000.00 per pound of cannabis, revenue coming into Oregon could be \$450,000,000-750,000,000 in state cannabis

production per year, (OR TWICE THAT IF TAXES STAY “REASONABLE” TO END THE BLACK MARKET)

iv. Obviously to fulfill 91's intent of June 1st, all OMMMP dispensaries should be supplied immediately by OMMMP growers, and adult use allowed in those dispensaries--while Adult use begins also to market in those areas and establish grows and dispensaries after application processes are completed,

v. possibly allow delivery services to medical patients if needed,

vi. allow raw juicing in private homes without any regulations, also in public restaurants, or private clubs and associations that are not public to all.

vii. raw juicing of cannabis should be allowed in public, as well as at home, without extra regulations imposed upon it, as it is the healthiest use of cannabis.

viii. edibles are important, they are the best delivery system for the health and medical benefits, edibles should be allowed in public establishments with age 21 limits only,

ix. between the FDA's regulations on food **and** drug claims--we need clear and accurate information on the labels for each final product of cannabis whether in food flowers, oils, concentrates edibles etc.—I suggest state run licensing rather than 3rd party--to avoid temptations and certify true health standards,

x. using hemp as a green sustainable resource for our local communities is the most economical and environmentally friendly way to bring prosperity AND health to our citizens,

xi. thus legislators should support hemp implementation by more aggressively working with the Agriculture department to help secure seed acquisitions and protocols for easier and faster implementing of hemp (here talking about more legislative help getting state laws and protocols for hempseed acquisitions to begin asap),

xii. every day we are still using or building with toxic fossil fuels and toxic materials is contributing to the problems of climate changes and not making progress at all, this is no longer acceptable!

xiii. It is absolutely necessary to implement Industrial Hemp immediately for the sake of the environmental problems we face, this should be a major priority now, for our planet's sake.

xiv. hemp needs immediate legislative attention, as the #1 natural resources it offers will help de-tox our local communities and provide healthy lives for our citizens now and in future,

xv. fuel/electricity/food/oil/building materials, and all the communities' essential needs with hemp/cannabis resources MUST start manifesting and being manufactured into products for sequestering carbon,

xvi. 50 years ago, we in Oregon grew 50% of the food we consumed, today it is 5%, making the transportation costs alone environmentally detrimental,

xvii. hempseed is the best food source on the planet, and Western Oregon grass seed farmers as well as East Oregon farmers could possibly consider the benefits of hempseed, and be educated by some of our citizens, using the farm

granges and giving PowerPoint presentations with the facts and information on the economic and environmental benefits of growing cannabis-hemp,

xviii. Research should be funded by the adult (and/or) reasonable use program (State Senator Prozanski's suggestion is valid more than the "recreational" term),

xix. I deeply encourage the use of many of the people who gave expert public input to the committee, they have the passion to implement it correctly for all of us and it should be a major part of the program for proper cannabis implementation in Oregon, use them often as consultants and researchers for you, get advice from them whenever you need it,

xx. Trust the OMMP Southern Oregon growers and you will be well partnered with educated experts who produce the finest cannabis in the USA!

xxi. We embrace all aspects of this wonderful plant, the #1 natural resource on the planet, the healthiest food and medicine there is, and the most powerful environmental resource to deal with climate changes.

xxii. I am proud of our committee now that it is on track, we can be the model to take it to the UN 2016 and say "this is how to deal with it". We can lead the way to a new world of hope and prosperity as well as healing our planet.

xxiii. I personally have always felt that as long as the #1 natural resource is illegal, we are not truly free in this country that was founded by hemp farmers who inspired the emergence of Democracy in our world.

xxiv. Climate Change Science says that the Anthropocene Era of human causes of climate change began in the Industrial Revolution with the invention of the steam engine,

1. in 1937 marijuana became prohibited as all Cannabis including hemp,

2. in 1950's the environmental results of fossil fuel uses, instead of hemp, exponentially grew worse; and is called "the great acceleration" in climate change science,

3. now we have even less time to correct the way it is headed, only a few years for sensible change--is mandatory, or we suffer worse catastrophes than most people could possibly handle!

4. Cannabis prohibition caused our ECS to be compromised, and it could not keep up without enough cannabis in us, so the immune systems we have--got even more toxic with the exponentially more toxic environments and toxic foods we were exposed to,

5. thus the resulting debacle of healing our bodies and global environment is seriously due to the result of fossil fuel codependences and the prohibitions imposed on marijuana--*as all cannabis is still illegal under the 1961 Single treaty convention drug laws that are still existing,*

6. in fact, Obama allowing the states to do what they are doing with the laws, breaks the 1961 treaty and is causing havoc with the UN,

7. and the global drug laws/climate change/human rights/conference in 2016 is a major decision point for all humanity and our future, as a result!

xxv. politically I believe that the prohibition of cannabis is the real problem in our world, causing more problems than it is worth,

xxvi. *we have a chance here in Oregon, with the help of our awesome state legislature, to enlighten the world to just how powerful cannabis can be in a healthy manner,*

1. as we implement hemp for locally needed and healthy non-toxic resources to be available in our community--as well as good food and medicine.

2. The unity of our citizens and legislators on this subject is inspiring, and with proper-ganda we can educate the naysayers in the cities and counties, *I agree with the committee on the firm stance against the opt-outs as they are being illegal under 91, and I like many of the legislators' thoughts about how to deal with it as a licensing situation on a state level etc,*

I am available for public input on much of the cannabis/hemp/ECS research now publicly accessible for cannabis, I daily research the latest cannabis information online, and I am willing to help steer further research needs in whatever directions desired for the legislature's implementation of cannabis, based on science rather than opinions of non-experts and inexperienced know-it-alls, *and instead we can meet the needs of implementing 91 on schedule; and as it was intended and expected by the voters.*

Thank you for your courage in this endeavor, and the historical insight that this is best for our citizens now and future present. We citizens of Oregon appreciate your work and care on this federally encumbered legislation. We are glad that the state legislators have been so patient with us, we just really want to get this right once and for all!

It really is time to realize the reality is upon us to decisively choose to change how we deal with energy and fuels for the sakes of Humanity's children...before we have no choice

Thank you sincerely for allowing me this opportunity to give input,

Roger Lothamer for Capitol Seed & Eugene Industrial Hemp

p.s. I am available for you at support@capitolseed.com anytime

p.p.s. This is the most major and enlightened legislation in the history of Oregon, one that will take Oregon to a much better environment in our communities, and an economic boom that we deserve to enjoy...been a long-time gone, and a long time going on and on...thanx for your help!!!!

Dave Seber - President



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Ph/Fax: 541-345-7498 dave@hempshield.net

