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This Is A Promised Land (from a scientist's point of view) ①
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most of us have seen the painting of Jesus wherein he stands as tall as the slender United Nations Building on which he gently knocks but is refused admittance. We have all seen the painting of a Christ ^{the} as tall as the United Nations on which he gently ^{knocks} asking for admittance. The founders of that ^{creators} institution held that ^{only} history and society shape ^{the destiny of} society affect mankind. ^{it has no place for God or for our Lord and Saviour.} Hence, we see the current irony of two ^{fatuous} ~~but~~ towering infamous, murdering dictators of ^{that worldly} ~~that~~ body where greedy, ungrateful beggars ^{rant} and tin-pans ^{snarl and howl. But God's love we do not hear!} ~~fatuous, murdering, dictators~~ wittle and complain shout ~~plot and shout!~~ but where the creator of this world ^{may not enter} is anathema be heard.

worldly body
generals.
generalissimo

I suppose ~~there~~ ^{the overwhelming} there are certain satisfactions ~~greedy, ungrateful, beggars~~ in the concept that "I am the sole captain of my soul" is

firmly rooted in the minds of many. Today, surely, independence, confidence, and reliance are fine qualities for ~~anyone~~ but they must be tempered by ^{sure} this knowledge: ^{God, epists and He} of ~~the~~ God's existence and the fact that He has a plan for this world.

Our country, ^{a promised land,} figures in that plan. ~~The~~ The prophets have told us so but I particularly with regard to its constitution and its founders. For example, an excerpt from Journal of Discourses, Vol XX ²⁰⁴ This brief talk presentation can only ^{present} ~~sample~~ a thought or two ⁱⁿ this connection concerning ^{in this connection} ~~in~~ ^{as an} aside, Hyrum Andrus' "Liberalism, Conservatism, & Mormonism" would be worth your reading in this Bicentennial year.

D&C 101:77-80
109:54
98:5,6
JD XX p204
B.Y.

Consider the founding father Thomas Jefferson ^{to A} ②
^{on page 2}

In this brief talk I have been asked to give a thought or two about what a scientist might see in this connection.

Consider the founding father Thomas Jefferson.

to A page 2

I know that this is a "Promised Land" because of the scriptures but I also know it because of its ^{heroic} founders.

Consider Thomas Jefferson. (A) A leader ^{stature, breadth,} ~~vision, with knowledge, faith, foresight, enthusiasm,~~ ^{and ability} overall ability is rarely born. Did you know that this ^{genius'} ^{active} interests included higher mathematics, mechanics, ^{literature,} geology, botany, paleontology, architecture, geography, zoology, medicine, surgery, aerovantics, ^{and} agriculture and that he corresponded with the intellects of the day on these subjects? Besides that he had a good knowledge of Latin, Greek, French, Spanish and Italian and as a youth learned Gaelic in order to translate Ossian (Irish hero of the 3rd century). ^{not only that,} he played excellent violin, sang well, and was a good dancer.

Add to that statesman, philosopher (he was president of the American Philosophical Society for many years), the architect of ^{ship} author of the Declaration of Independence and ~~all~~ forty years of public service to the fledgling nation and you have a miracle. ~~The~~ ^{an 3rd President} miracle of Thomas Jefferson who did not smoke, ^{did he} nor gamble, and ^{his} whose mind and tongue were pure. ^{to B}

(C) Jefferson's ^{encompassed} vision was of a ^{limited} ~~limited~~ government ^{providing the maximum possible freedom} for its people in order to unleash their creative ability. ^{return to page 1}

Let me repeat: to provide maximum freedom in order to unleash ^{the people's} their creative ability. ~~his faith was centered in private stewardship.~~

to page 3.

(B) ^{genius'} The founding fathers acknowledged the ^{epistomance} presence and power of God. In his 1st ^{April 30, 1789,} inaugural address, Washington declared: "It would be peculiarly improper to omit in this first official act, my fervent supplications to that almighty being who rules over the universe, who presides in the councils of nations and whose providential aids can supply every human defect... Earlier, in 1774 Jefferson wrote: 'The God who gave us life, gave us liberty at the same time: ~~the hand of force may destroy but cannot disjoin them.~~' ^{over}

to C

175

(A)

180

→ The last line of the Declaration of Independence reads: "and for the support of this Declaration, with a firm reliance on the protection of divine Providence, we mutually pledge to each other our Lives, our Fortunes and our sacred honor."

copy it ✓

(B)

copy it ✓

what did this vision mean for me, a physical
did this vision come to pass?
scientist?

On July 20, 1969 Neil A. Armstrong hovered
the "Eagle" for about a minute and a half beginning
at a height of 500 feet above the lunar surface.
at the end of that time the 68 inch long probes
hanging from Eagle's footpads indicated contact
with the ground. one second later the descent
rocket engine was shut down and the ^{whole} world heard,
"The Eagle has landed!"

Six and a half hours later on that same
day (~~as we on earth reckon~~ ^{we watched as}) I watched,
~~as did most of you, as~~ Armstrong descended
a short ladder to the lunar soil and, as his
foot touched, proclaimed, "That's one small step
for a man, one giant leap for mankind".

On that day, I had excused myself a bit early
from a stake leadership meeting in order to
observe this ^{historic} event on Jens Jonsson's television
set. I hope this does not ^(pri. say) presage where I
will be at the Lord's second coming. But
I had read as a nine year old ^{farm boy} of the possibility
of man landing on the moon and had
looked forward to this event for 41 years.

This landing on the moon, ^{succinctly} symbolizes
Jefferson's ^{idea of the} unleashed creative ability of the American
people. It started slowly, gathered momentum
and now comes in such a flood that it
almost escapes attention. ^{Polyethylene} ~~Plastic~~, high octane gasoline,
penicillin, Boeing 747's, pocket calculators, hybrid
corn, five gallon cows, ^{20¢ coast to coast phone calls} ~~11¢ per minute long~~
~~distance telephones~~, central heating, refrigeration,
electric light, harvesting machines, textile machines,
~~and~~ ^{and} printing at a mile a minute, ~~and photographs~~
to mention a few. I list as but a trickle
in this flood.

1940
150
1790

(4)

~~but certain creative and~~

¶ ~~The first patent in~~ ^{were} ~~creative endeavors leading to invention, was~~ provided encouragement in the Constitution article 1, section 8, Clause 8: "The congress shall have the power... to promote the progress of science and useful arts by securing for limited times to authors and inventors the exclusive rights to their respective writings and discoveries." From this came the patent and copyright laws of 1790.

Today a new U.S. patent is issued every ten minutes and the total ^{number of} U.S. patents issued ~~now~~ numbers over 3 million.

What are the greatest patented American inventions? It would be difficult to decide, but in 1940 seventy five scientists, industrialists and statesmen were brave enough to make a selection. They chose eighteen, the earliest Eli Whitney's cotton gin (1794) and the latest oil cracking (to produce gasoline) by W^m M. Burton (1913). Some in between were Mc Cormick's reaper (1834), C. L. Sholes Typewriter (1868), Edison's phonograph (1880) [By the way Edison considered this his greatest invention], Charles N. Hall's production of aluminum (1889), and Baekeland's, Bakelite a thermosetting plastic (1909)

~~I have emphasized~~ ^{he} ~~what wouldn't Jefferson have~~ ^{would have been} pleased, I am sure, for he was remarkably apt in the practical application of mechanical & scientific principles. He, himself, discovered, ~~with his~~ mathematics the exact formula for mould-boards of least resistance for ploughs.

I have emphasized invention as creative endeavor because of my acquaintance with it. Nevertheless, creative endeavor in all fields has truly been unleashed as a special blessing to Americans, ~~and, indeed, to all the world.~~

~~Are we thankful for it? Will we use it for righteous purposes?~~

Will we accept it as the sole ^{product} ~~handiwork~~ of society, history, society, and man as many intellects of this day would do? ~~and as is evident as mentioned at the beginning this was the premise adopted by the founders of the U.A. The founders of the United Nations would view it this way. Or, would we see it accept it with the faith-in-God vision of the Founding Fathers of the United States of America who saw His will guiding the destinies of men.~~

Invention and other creative endeavor can be for man's good or for his destruction.

I place my faith ~~for the future in institutions~~ their wise use and ^{consequently for} future in institutions where the leaders genuinely believe what we print on the money: "In God We Trust",

In the name of J.C.

Amen.