Founding Father's Sevence. Franklin, Jefforson etc 74 2 Hall 2 Jan 1976 This Is a Promised Land as coming from science from a physical scientist's standpoint NOTES 1. AT Hall 2. Bob Layton 1D EAS B. of M. Most Important atoms/molecules you can depend on Fal 8 God you can depend on talk Moses. Everything Created Spiritually first Chem Reactions.

walning polymers

steel

diamond. 1776 Food "total sacrifice" forfis Temper the elements 3. Vision of nephi - Recital by Chove 4. Comments by Clint Lorson -Sei arranges conditions 5. Dreg Larson They obey" - rearrange grow, reproduce, have motion] growth - Crystallization order_ If Motion is life alone" - themselves However do not reproduce who rock seems static 200 x 109 magifying glass atoms perpetually moving Scientific advances since Jos. South 1830 Physical Comforts Itd of living highest world has bewown, Sci freedow, free enterprise (business) not because of goint surleashed the creative powers of its citizens spite of it. High Proportion of scientists (LDS) _ 40 yr supremacy _ Educational Encouragement (LDS) miracles Jesus stilling the storen —

Trigher law seems Law power given to disciples —

to refute law known to man Mary Fielding - Blessing on of & Wagon Faith needed by Scientist Science usefulness to Church - T.V., Radio etc nussionary
Computers, airplanes telephone, telegraph Bulghing tratts
medicine - movies, slides, hi spd. printing Chaptle
Temples Versonal experiences of Interest Dependable - expand a gas cooling occurs _ 100 x 10' refrigerators setted.

Man the organizer God the organizer Nake polyethylene - he Cartney egupment Deverate electricity - aerodynamic laws -

This . Jefferson christian: sepin church + state - no public support of religion
15A first country for * Undarian & some say he would be today. Frot. L.D.S. a Temple work vicarously surfued for him at his request. Humble simplicity eschewed pump + revening of good.

planic clother Sid not wake wany speeches.

Retiring, scholarly work behind scenes. Kow no social districtions. He shose by preference honesty, " one generation should not and cannot bid another by paper documents" Physical 6'-2", large bowd, shir, augular features, ruddy complexion, sandy hair, grey eyes. Sweet tempery Pres. am. Phil Soc- for wany years. Died July 4, 1826, the 50th aniversity of the Decl Delpend. epitaph " Here was humid T. J., anthon of the Decl. of Independence, of the statute of Virginia for religious freedom, and father of the V. of Va," Jefferson Newond, Wash D.C.

- Godless - rengodly Shall we choose the pattern of the U.M. or the Godfering pattern of the founders of our country. Let us be captains of our soul but have God as the ravigator. of God a reading bible at Ywas. Worthingtons Soy bean weat arthur Godfrey's Eggless Egg.

Instructor orticle miracles of Jesus
I don't know that being a Physical Scientist gives any
unique or special vantage point to address the subject
"This Is a Promissed Land. Perhaps it is has appeal
to know that one who deals with so called
exact sciences is a believer in Blessings, miracles,
and spiritual things which to many have no ken
with Science. How does he reconcile the paradox?

Landing on Morn" to see on Joneson's T.V.

Saw article in news paper (in mainst) Sunday

supplement. Prelicted landing by abt. 1955
Round ship with lots of protrushing stubby:

cannons on its surface. Rochet blasts were

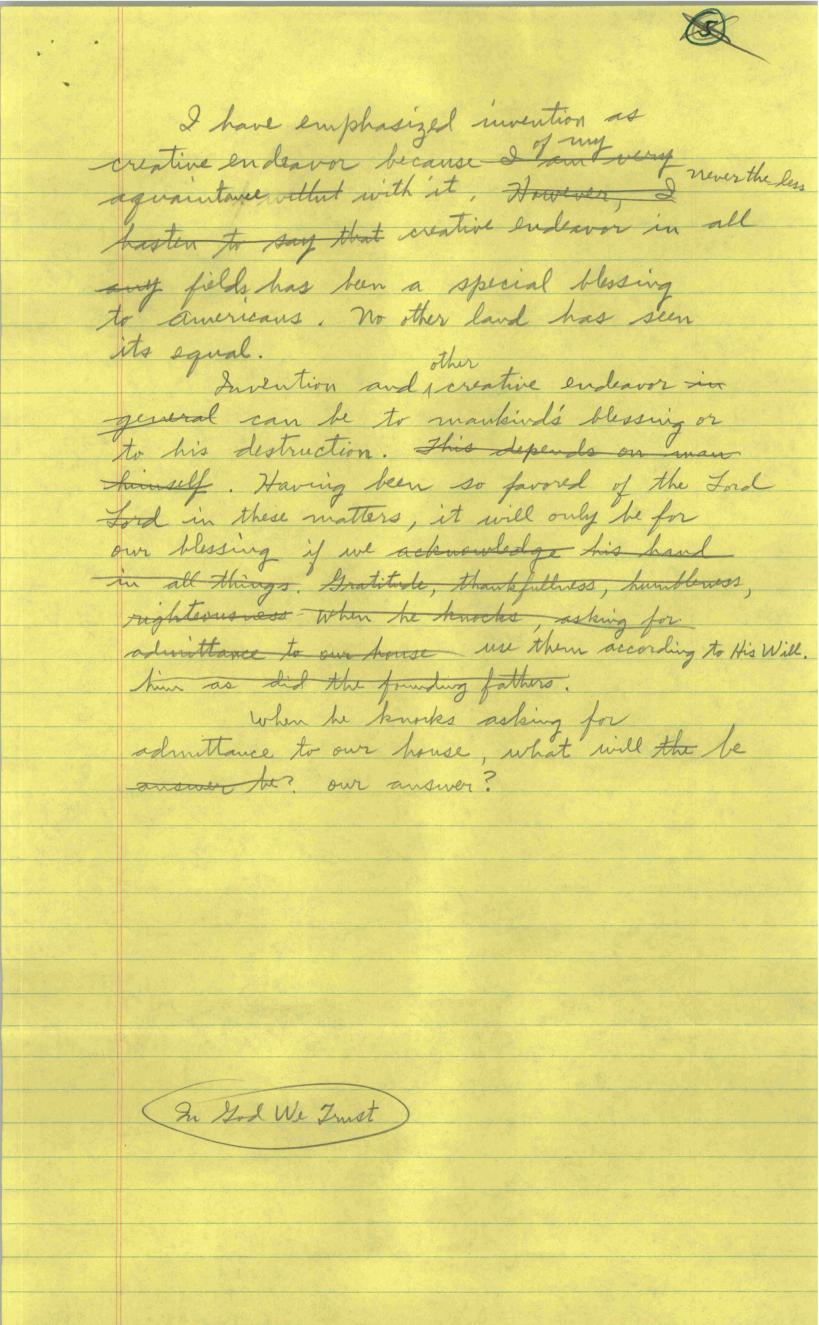
to come out of these.

Freedom & liberty To unleash the creative american mind, energy, resourcefullness etc. Jefferson

Drepted the blocks of Sudepurlance.

Scholing of architect. Education, and deine 25 thomas Jefferson 1: Knowledge of Latin Bruk French 25 the Springhout his 25 the north process of practical use of the colculus in Matural Science provingended with the Grants of his age. Literary in outloss sports, a good singer and good Savers. Proficient to another sports, a good singer and good Savers. Proficient to in outloss sports, a cellent horseway. From his social environment be took only the good (Sambling was the rage in his at Williamshing). He never gambled, used tobacco, were played cards. a gifted winter a Lawyer admitted to the box (He detected lawyers whose trade it is to question energithing, yield nothing, and talk by the hour).

Scholarship and influstry Experimented with grass, true, rice olivis 4 seeds of way laid. Descovered the exact formula of month boards of least resistance for phrophs. Remarkably apt in practical application of welchanced principles.



outline talk P.V.1st ward Sac Mtg 8 Feb 1976 H. Tracy Hall I christ knock at U.N. / only listory + Society shape greedy ungrateful beggars rant tin-pan generalisino- dictators spit + shout overweening concept " I am the sole captain of my soul, undependence, confidence, rehance fine Temper by knowledge God exists He has a plan for this world our country figures in that plan the prophets say particularly regarding constitution of its founders Consider Thos. Jefferson Such a man rarely born lovew math, muchanies, lit, geol, bot, paleontology, architect, geog, 300, medicine, surgery, aeronautics, agriculture knew Latin, Greek, French, Spanish, & Italian as youth learned Gaelic / translate Ossian (3rd cent Suish hero) played excellent violin, sang well, good dancer Statesman, philosopher (Pres am. Phil Soc) author Decl. Independ. 40 yrs public service did not smoke or gamble mind + tongue pure I In contrast to the U.M., U.S. founding fathers acknowledged existance of power of God. Washington's 1st Drang. address (april 30, 1789) "It would be peculiarly improper to out in this first official act my fervent supplications to that alonghty being who rules over the universe, who presides in the supply every human defect ... The last line of the Diclaration 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." In 1774 Jefferson wrote: "The God who gave us life, gave us liberty at the same time ...

Jeffersons vision of liberty encompassed a limited government that provided the majimum possible freedom for its people in order to unleash their creative ability. Let me repeat: provide majimum freedom in order to unleash the creative ability of the people.

II First morn Landing July 20, 1969

neal armstrong "The "Eagle" has landed "

6½ hrs later "That's one small step for a man,

one giant leap for mankind"

Excused myself from Stake meet / View on Jonsson's T.V.

It moon landing symbol of Jefferson's Idea "renleashed creative ability"

Started slowly, gained momentum, now an hundriced flood

Polyethylene, pericillin, Boeing 747's, Hewlett-Packard

pocket somputers, 150 bushel per acre com, 5 gallon

const, 20¢ coast to coast phone calls,

central heating, sire conditioning, and much more.

II Creative Endeavor / Constitutions

Article 1, Sect 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." Potent laws 1790.

Today: 1 patent / 10 min issues

Now over 3,000,000 patents (M.S.)

Eli Whitney's Cotton Din (1794) earliest choice

Win Burton Oil Cracking (1913) Latest "

On between: Mc Commick's reaper (1834)

C. L. Sholes typewriter (1868)

Elismo phonograph (1880)

Chas. M. Hall's ahumann (1889)

Backeland's Bakelite (1909)

HOK. outline Jefferson would be pleased at all this
He was rewarkably apt in application of Nech. prive.
discovered exact formula for mold boards least resistance Emphasized intention