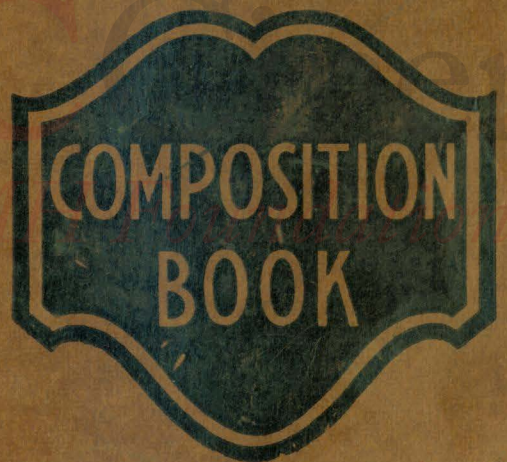


5

The

SPIRAL



MARGINAL RULED

No. 761-M



Made Under One or More of The Following U. S. Patents
2188680 2051477-1985776 and other U. S. Patents Issued.

IF LOST

Please Return

Morton Heilig

128 W. Walnut St.

Long Beach, N.Y.

USC Cinematic Arts

The Hill Foundation Moving Image Archive
Chicago, Ill

Tel. Hyde park
6885-

The best of golden sayings
of Democritus are terrific -
How about publishing & freely
distributing a collection of
such guiding wisdom - Weening
them from all the philosophes
& theologues, & sciences.

Spring (18-20) Summer (18-20) - (30-33), Autumn (30-33) - (55-57)
(55-57) - (90) or death. Winter

Pythagoras - Lectured for five years
in the dark. After his students
passed their exams they were
admitted to his house & allowed to
see him. Now about a lecture
on mysticism or theology in the
dark - no notes just attention
to a beautiful voice behind a
screen in case anyone peeked

a light on.

I believe a person only has to know
a different (beneficial) way to live in
order to live according to it. Joany after she
had gone to camp kept her room
& person neat and didn't mind
staying home - I after college
took care of my clothes &
possessions well. I wonder
for the sake of eliminating vice
from our daily diets whether
a year of healthy clean
contemplative living, with
those of your own sex wouldn't
- at least be interesting if
not good (Maybe presence of
but unoccupation with
the opposite sex would be
better.

How about a 4 year college course - the class of about 50 is a solid unit. throughout it lives - studies & works together. like Oxford they live with their profs & instructors that they have at the time.

The course

4 years of Humanities

4 years of Social Sci

4 years of Natural Sci

4? years of ? O.I.T

music
art
Drama
Phil - Theat
Literature
History - Pol
anthropology Econ
Bio Phys
chem Math
astron Ect.

Lots of visual aids - self work & field trips - to concert halls, plays - Rallies, Laboratories, Operation amphetheaters, Museums, ~~Plants~~ Factories, Spent Mills, guest lectures live with them

Have a special class bus - a community of students.

Each Summer & there are 3 or 4 of them the whole class will combine to work on a large project in connection with one of the courses

one summer - in connection with Humanities could write & produce a play - write & play music - paint the scenery etc & go on the road earning their way at a road show

another Summer - go on a digging field trip or do settlement work - or work at a rehabilitation home - or get jobs in Washington - or

in a huge mill.

Physical Sci - spend summer
& Biological Sci at a laboratory
or research hospital
or do research of their own
or observing at an observatory
or running a physical
wonder show around
the country -

Their last summer I
believe should be spent
up in the mountains in a
sort of integrative way -
integrate their knowledge
their conclusions & purposes
in life - they might publish
a class book with their
play in it & all the results.

findings & achievements & human
interest happenings of the
class for their 4 years &
summers spent together.
most important - good teachers
good books, good living
conditions - Physical ed
compulsory. I believe the
4 year age scope should
be 16-20 for them upon
graduation he still has enough
time say from 20 yrs old to
24 to get a specialized training
in what he is interested
go out into life get a
job & marry while still
young.

A plane might be at their
disposal for past parents -
or their last year

they might circle the globe.
Reunions & contact organs
would be maintained.

Give it a try.

What about Co-education - Yes
all creeds colors & nationalities
preferred.

What about social life - take
care of that yourselves - no hard
fellings - there will always
be at least four classes
at a time - can bring
anybody if paid for on
the field trips (summer)
even the whole damn
family.

Go into Visual Education -
Have one little favorite Boby
International office of Education

might spring from this
Medical checkups - can vote
to do what ever they want - detection
all single study rooms - comfy chairs
fruit - books aplenty - Comps - Maybe
but not on the record - Education
for your own sake - & test makes
for your own sake -

Just went to the Ballet -
nothing like it.
If I were to go into dancing
I'd really go in - ballet -
toe - tap dancing - Voodoo
dancing & selections of dances
about the world - boogie - conga
Russian etc. - also acrobatics
dancing on my hands -
Nicholas splits etc.
With a musical selection

splice shots of different dancers
into one dance.

Visual & auditory - can't
be beat for emotionalism &
effectiveness.

This S.P.A.C. is a
good thing - an independent
group of any age level
that investigates debates &
discusses the U.S.A. foundations
candidates for public office
& the voluntarily gets out
& campaigns for him
- constantly keeps the
administration on its toes.

This injects the intellect
into politics a good thing
Every town should have one

The thought is their -
~~open~~ a writer just helps
them rationalize. To a
certain degree - I believe
rationalization can go so
far that even its author
will sincerely believe its
authenticity.

How about good art. Picasso
that made the archaic be good.

Because girls pictures are as
boing as they are level bearing -
powerful - beautiful interesting
art - pictures of murals
dynamic statues - Rodin etc
make the spirit soar & are
forever beautiful & interesting
to look at. Americans boys
take only the cheap stuff because

the other has never been available & they didn't realize how good these are.

Curry

Bentley

Wood

Currier & Ives

Rodin

Osuga Rivera

Michael Angelo

Rubens - etc

& a beautiful clear photography highly dramatic - color

sometimes. Pin Up + Parade
Masterpieces etc

at my school no exams what-so-ever we assumed you come here because you want to learn not because you have - Periodic exams

will be given for your own benefit which you do or don't have to take - to let you know how you stand a chart curve published after each exam - no. of people that took it the close encouraging advisors in the field of your most vital interest - Required a visit once every two weeks.

if a college could own a factory or the students who need money could really earn it & the college would be self supporting - not dependent on the whims of philanthropists. We are Americans no Grecians ^{should be} in our architecture ^{should be} functional yet not distracting ^{architecture} but more atmosphere & coziness providing - severity ^{is really} dissimilar to the informal surroundings of a student's past life - it tends ^{forward} ^{on} ^{or} ⁱⁿ ^{the} ^{direction} ^{of} ^{passiveness}

+ subversive discipline

a "Kobor's Haven" - down & out
guys come are fed - housed -
clothed - unload their troubles -
get vocational training & get
a job - are expected to repay
somehow - send tickets
to get there - prompted by
experience with Jack Smith.
An Adults Boy's Town Foundation

Read a lot - but both sides
of the case.

Read a newspaper every day
Time Magazine - once a week
Books
& Text books

One doesn't forget picture analogies
easily

if we are brought up ~~with~~ with &
familiar with a particular
context of writing why should
we be forced to push our
minds through a strange
mold for simple meanings.
That is more for a course of
reading than integration
The originals are the best
& reading learning to
read is the great part of
your education.

When you write - write with
similes illustrations - cited
facts - clarity - straight
forwardness - accurately
words - dialogue - & at
the end sum up your
points numerically it.

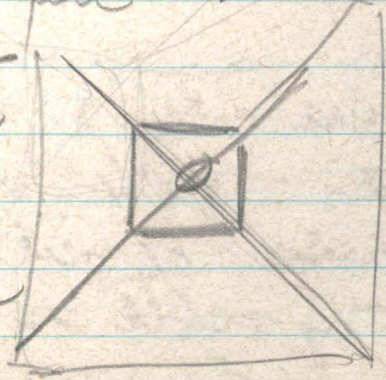
One thing of beauty - is -
a clear thought accurately
expressed.

3 dimensional - social dance
bands + entertainment

How about films to teach
literacy - with additional ^{accompanying}
study pamphlets

Survey of post films
Movie hall - can be used for
boxing - etc - with camera in
center -

all close
sound
can be
the same

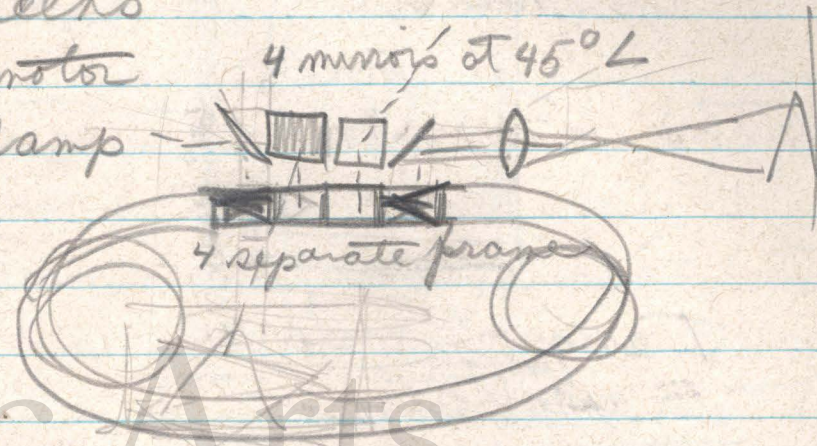


How about a projector that throws
one film print at 4 different
screens

1 motor

4 mirrors at 45°

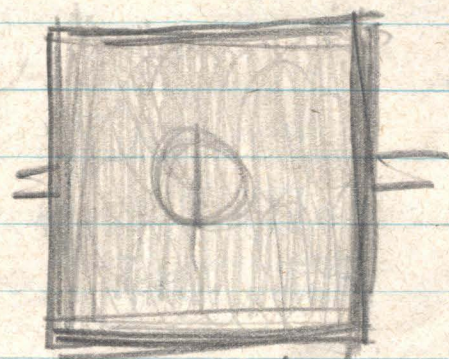
1 lamp



Don't formalize the the
rectangularity of the screen.
we don't see ~~the~~ things that way
e.g. in a box

We see things without a
screen - how about
a series of gut string very
thin - Lucite or glass fibre
or a cloudy vapor or dust
supersaturation or an emulsion

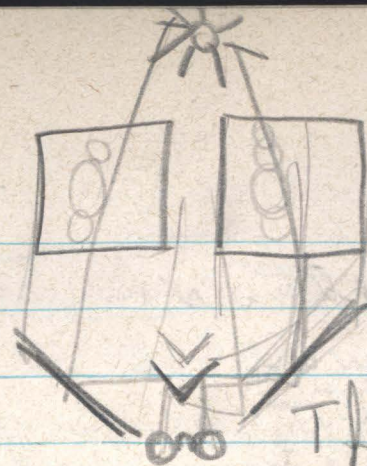
colloidal suspension



Temp - Smell

Eye strain

The object I am at
is the production of the
illusion of full voluminous
3 dimensional presence
of a moving object in
pure daylight, just
like real objects
Sound can easily be thrown
air molecules



The real stuff

Write a symphony - portraying
an around the clock day
Dawn - Washing - Breakfast
Bus - job - food supper
go out - return - go to
bed + prone of to dreamland

We are born + die - breath
for a moment the air of time
indeed it is very strange -

We give a good society to those
who have but one breath -
it should not be wasted

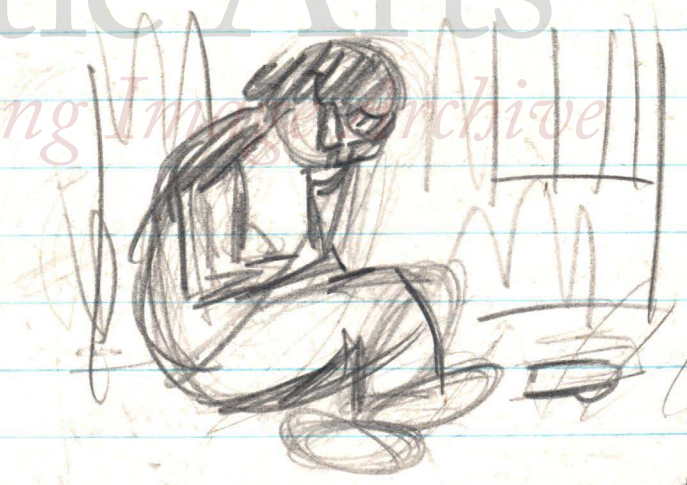
How about a story about

a med student ^{who} fell in love
 with his cadaver - takes her
 home - clothes her - puts
 up her eyelids - calls her
 his wife - ~~she~~ can't come out
 because she's ill - neighborhood
 boys break in & discover she's
 dead - he comes in goes
 completely mad - can't see
 why he can't marry her
 even if she ~~is~~ dead - he
 loves her

he talks
 of her
 with
 enchant
 ment

- The greeks began probing
 physical science -
 then for 2,000 yrs science
 was stopped only to be picked
 up again. Social Science
 is now at the doorstep -
 but totalitarianism is

tending to smuff it out - maybe
 in 2,000 years Social Sci
 & Social Engineering will
 pick up from here, & flourish
 again to build a layer of earth
 a Social Reformer¹⁰ like the
 architect without a knowledge
 of materials. First know
 then plan then build.



Cute girl
 black hair
 & bangs -
 hair rimmed
 modified -
 hair bangs
 slacks -
 shoes - curled

sofa is a library - a real
 cute study

Human nature is made (with man's primary groups) not born, hence it remains for society to make man's nature most human by humanizing his environment (primary groups).

Life is good. To have a good meal under your belt, a warm bed - good beef on your bones, a straight & healthy body, - the ~~right~~ ~~to~~ simple pleasures of life are paradise. Health, a comfortable little apartment, secure work, the joy of your children & grandchildren, good books - picnics - & clean simple amusements - & moments to glory in the wonders God

that's all that any man could ask or want. The folly of prestige - psychological supremacy is child's play - it is such a small petty outlook on life - live & let live - To hell with how many you have under your thumb - enjoy life - enjoy the knowledge that your spirit multiplied universally is enabling others to enjoy it. Simple man - simple pleasures - simple happiness.

Education has a two fold mission ^{and} to educate the individual so that he will be instrumental in achieving a Utopian society & two

to develop & educate the individuals tastes so that he will reap the full happiness from his life amidst contemporary (even) imperfect conditions. The one grasps the hand of the other - a good society enriches the individual's life & an individual whose life is so enriched will

have faith
in the beauty of the good life

strive to raise society that others might share in this beautiful life.

Now I know I am right the Liberal Education must come first - The Education for living is primary - ^{Education} for making

a living - secondary. The farmer makes for a better selection of the latter - also once the head has been turned - even through his vocational training in the individual will read & think & still remain liberal & happy with his more comprehensive perspective of life.

But read - it is all there & what is not thou wilt only know by reading - & how & from whence to add thou wilt only know from reading.

- A sweet soft glowing young female body

cast against the grotesqueness
of an abright background
Mellow Business

A soft young females dripping
over with milk & honey
golden yellow
young females in pure green
water - in graceful arc
of gold fish

Soft lush - lovers oozing
& reconcilable attitudes
Beauty smiling will draw
through with a stake
swordfish - ^{in hand} ^{of hands} ^{lower} ^{lower}
strong hand - light fraction
on edges of part of face
A sweat sweaty upper
lip - Blue eyes white skin
soft brown hair - legs together

a Fraternity is not only silly
balderdash (you voted into
house and after a week or two
you are expected to love 50
boys as your brothers) but in
addition is a completely unnecessary
& harmful disturbance of a boy's
scholastic life. It removes the
element of freedom which make
University days so valuable &
beautiful. A student outside the
classroom should be able to free
himself from overbearing presence
of people - people. He should not
be nudged into school spirit,
dressing neat, taking out
girls, ~~and~~ playing ball, or
going to concerts because the
house does so - house loyalty
demands - remember you not

represent yourself but dear
of Phi Lam. The things
must find natural expression.
They must spring from the
evolutionary exuberances that
mark growth. Long picayune
parliamentary meetings - social
& athletic events are other things
which materially cut down the
students study time, and then
when time is to be had the
young student finds it hard
dig below the layer of superficial
activity an artificial happiness
and at the least provocation will
drop his book for a romantically
paternal walk with "the fellows".

The ~~and~~ title student is one
benamoured of soft glowing
gold. Red Ray boys know no

happiness to that akin to the
"students". He is independent -
& has independently solved his
material living problems. He
curls up with his books and
his mind delves to the depths
of the atom - soars to heights
of the stars - swims through
the marine life of the ocean
sits with the ^{ancient} sages through
the ages. I drink Aristotle of Socrates
wisdom - and pleads with Goethe's
Faust for "Oh happy moment
stay". He turns the lights out
sleeps a sound sleep arises next
to test his mind & search anew
With steady smooth yet breathless
pace he moves on into the wondrous
world of truth and art. He packs
himself off of his own accord to

hear a concert ^{see a ballet}
or an art exhibit ^{or go to a museum} - not because
the fellows are going or because
he desires to trout himself out for
social admiration - but because
he enjoys them ~~and~~ because he is
curious ever desirous to reach
the depths of profundity that he
too may enjoy these ^{veiled} flowers
of life as he knows others do.

And he might ^{take} ~~even~~ ^{take} himself
to ~~visit~~ tour the slum districts -
the red light districts + see a bullequin
or two in the same mood of
calm thoughtful observation - he
must see it all for himself - he
shall see life - & not only parts of it.

This libel, independent, roaming
thinking, observing antenna is
a student - he asks no showing

he desires to do no pushing
He need only a true Universities
pulsing, free, intellectual mood
akin to his into which he dive
swim + partake - independently -
Oh happy student days.

He is on his way carefully
joyously building - a strong body,
a fine ^{the beauty of} mind, & an exhilarating
love of life and its creator.

If there seems to be a
paradox in the fact that
God gave men nervous systems
according to natural law &
then accordance with these same
laws sends bullets + fire
against them to have these
nerve systems render pain
- it seems ^{an} equal paradox

that God should have made man so (according to natural law) that he is not caused pain by the ^{know} knowledge of complete pre-determinism (which is the totality of natural law)

Our material social heritage is increasing with an ever accelerating rate. With this tremendous accumulation are we to take 40-50 years of lives to educate ourselves for life - is our vocational training to become more & more specialized & the man with it?

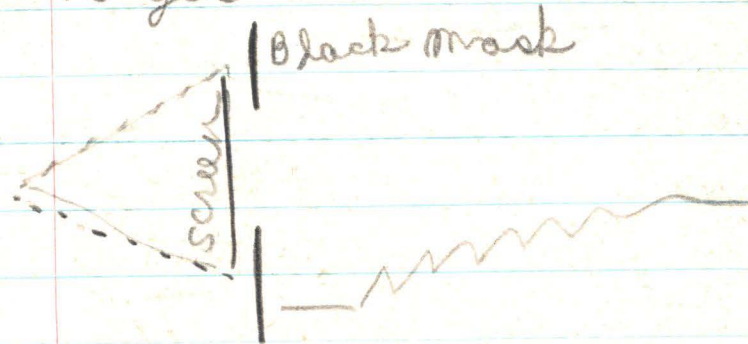
I believe not for several reasons - I don't believe men

will stand for that long or specialized an education. Now in this period of fast chronic change our education must be dedicated to teach the mind to think and act wisely & independently. What specialization in the way of technology need be taught improved visual means of education can handle with great rapidity.

Right now we have the knowledge & means whereby all of everyone's material wants could be ^(needs) fully supplied. Socialized research will foster even greater technological advancements almost ^{which will} be impossible if men are to ^{study} independent of aid.

Education for life is the thing - the arts should flourish especially the art of human relationships.

To get the look in effect



The importance of books (and education really) others than those that are significant by virtue of their entertaining qualities is that by reading them men are infused with principles of action which can be used at each fork road of particular practical decision.

It is also the means whereby those even though they have eyes may learn to see (increased depth of perception).

There is something beautiful & real about the lesser able selecting, supporting & obeying the more able. It is real because even in fierce competition the best rule but what is more ^{real} ^{in that} he rules because there are others below him who support & obey him - he is dependent on them - without them he can rule nothing - Consequently the Image is important in the rule obey ~~rules~~ situation & they deserve equal credit & importance. It is beautiful because it avoids the ~~so~~ blunt defeat & utter self disgust which accompanied open competition - It is evidenced of truly wise men who are honest enough to realize that each man has varying degrees of

aptitude in various fields - this
honesty + the mutual respect
that ~~is~~ ^{is} robust is a truth
+ a beautiful attitude on the
part of interdependent necessarily
cooperative men.

I'd like a crew of men
who must build a dam on their
land will turn to dust.

They don't vie for the engineers
post. Joe is the engineer - he'll
plan - burly Mike don't no
natter about dem fancy figures
but if its wood you need - one
axe + one two hands you'll
have it - Bill ^{got} a ^{fine} ^{one} ^{piece} ^{of} ^{wood} ^{that} ^{he} ^{can} ^{use} ^{for} ^{it}
let the kid (Joe) plan the bridge
let Mike get the materials - I'll
get the \$ - + so this earnest
spirited crew turns their

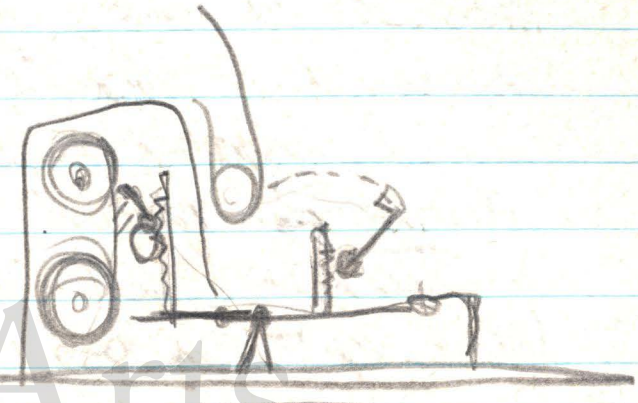
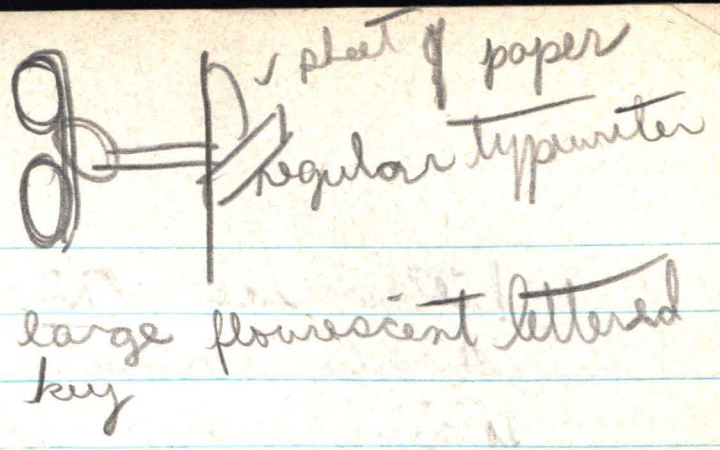
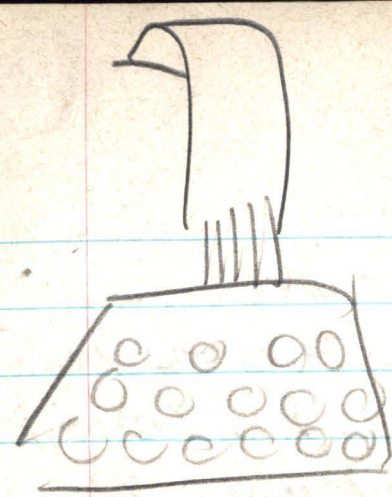
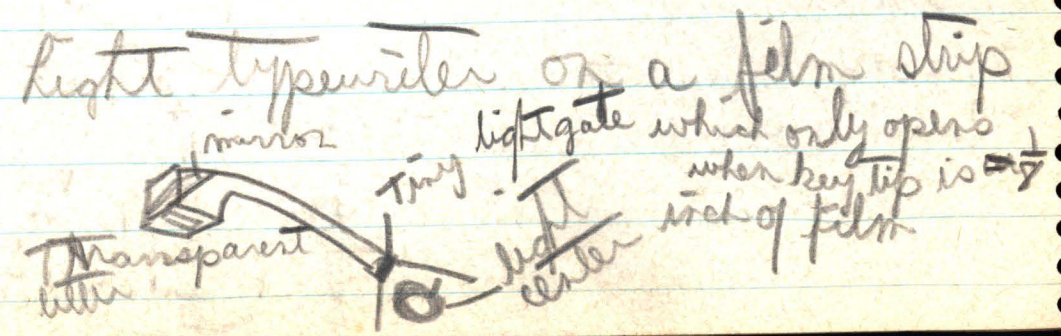
individual
natural abilities to work + a spirit
of unity + respect for each man
his importance as an indispensable
link in the chain + ~~by~~ by
golly they build their dam +
damn good one too - not jealous
not superior inferior - all workers -
all beneficiaries of the damns

controlled water
But supply + Demand - ^{there are} more Mike
(big image) than Joe (engineers)
consequently Joe is more indispensable
hence valuable than ^{is} Mike
But any - temperance + harmony.

To strut our pride we can always
find one smaller than us till
we get so low that the individual
has no powers of reflective
self evaluation - + maybe ^{be no the} ^{happy} ^{for} ^{it}

Television Recorder
 on the magnetic spool basis
 a double spool one for sound
 the other for television screen
 image - on the set - any
 time you wanted to
 record a great event - press
 button - a whole spool
 library - if can receive car and
 so -
 small - timed atmosphere
 units inserted into air
 conditioning units - electronic
 7 basic odors - propostorator

Tactical P



Real Still life

Polarized glare reducing cover

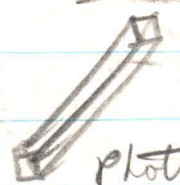
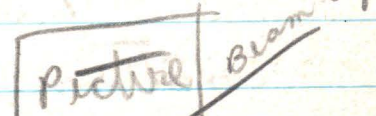


photo electric cell



Picture Beam light

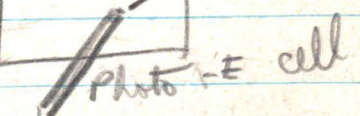
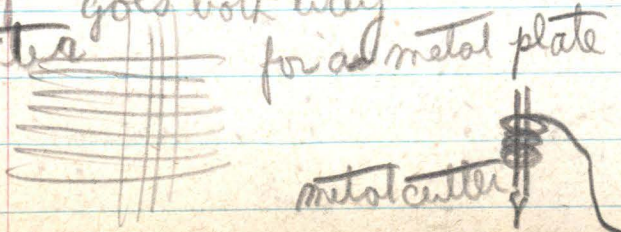
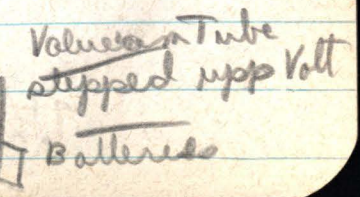


Photo-EM cell

Brighter
 The deeper goes both way
 The whiter



metal cutter



Vacuum Tube
 stepped up Volt
 Batteries

a questions many, many
ramifications

The fact that we human beings
have been evolutionarily evolved
so that full conscious belief of ^{pre}deter-
minism makes us unhappy is no
reason for thinking that
predeterminism is not a truth.

The Greeks were much happier
in their conceit to think that
the earth was the center of
the universe than were the
astronomers of Copernicus's time who
had to humble themselves as the
inhabitants of just one of many
planets - yet that does not
mean that their happier thoughts
were any the truer. A greater
happiness seized those possessors
of truth in the end - & we are
happier (now) in our fuller
knowledge.

The concept & new strength of
predeterminism is contemporary.
The pain is new because - it is
^{too} suddenly & vast a transition to
be painless. It is new ~~as~~ i never
fully believed or even thought
of before hence our new maladjustment.

And in the last analysis - philosophical
social questions have very little
bearing upon selecting the
fittest physiological mutations.

What fun is life if you
don't go ahead & do - or
at least try to do all the
things you'd planned
to during your one life?
When you're on your death
bed you'll look back

upon all the things planned
& completed & you'll
smile in philosophic
resignation & say - it
was fun - I didn't waste
much of it. To hell
with convention & what
people think - if these care
inhibit your creative
individuality, activities & projects
you are ^{not} unnatural - they
are - They'll think differently
if you succeed in the end
anyway - so go ahead
with all of it - every bit
of it & have a great time!

!!
- /
- /

an author can approach reality
& with his suavity & humbling
shower of selected facts compel
you to agree with his description
as one of reality - yet there is
a spontaneous response ~~man~~
which accompanies the coupling
of the reader's amorphous
subconscious ^{personal} observations & the
crystallized expressions of these
thoughts by the writer - that
indicates that the writer's thoughts
are within the realm of reality -
you weigh & resist little -
you simply say - By Gum
- he's right!

Happiness is a state of mind -
- a zestful ^{serene} joy of being alive -
There are different whereby

different people attain this state of mind - which is, for the individual related & brought about by these more material means - but it by no means inhabits them nor indivisibly attached to them. Happiness is the ultimate end of human life for as far as we can observe it is about the only state of mind or anything which reads some slight significance or value into life.

Actually we know not why we live hence to what end our lives are dedicated - but as long as we are alive - we ^{try to} make the best out of it - namely - happiness.

All the cockiness of youth - when the yawns of the puzzle death approach

you again will make the best of it & say there is a life hereafter - (maybe & you will say this - maybe)

as it the amount of knowledge possessed which gives joy (of itself - not its gaseous out pouring) - or rather the act of gaining possession which gives joy - I believe it be the latter & also that the amount of joy is roughly proportional to the rate of acquisition - The memories of joyful acquisition - the joys of 'gaseous outpouring' to the ears of admirers or the joy of looking at a thing with a knowing eye to which few others can apply the same knowing eye - are all confused with the (to my mind - existent things) ~~of~~ intrinsic

joy of knowledge. - To explain
The last of the three actual joys
related to knowledge -

I can look at water & say
I know it is wet yet receive
no joy from this because ~~all~~ I know
all others know water is wet. But
I can look at water & say it
is composed of billions of tiny molecules
(something which only a small %
of people know) and I will have
a miserish sort of joy -

The less obvious is less known
- but maybe even if it were very
widely known - one might
receive a certain joy reverent
joy in the wonder of tiny molecules

We need more emphasis on the
history of the arts - music - painting,
architecture, & industrial arts
of production, printing, Poetry,
Literature - on the sciences of
Geometry - Mathematics, Physics
Chemistry, Astronomy - Biology etc.

First dogmatic - survey of today's
accepted knowledge - then the
development of this concept & its
environmental setting

First a study of the principals
of change - the psychology of
conceit - definition of the scientific
attitude

a guide for student living -

Needs Plan for Student Living

1. Maintain health - 8-9 hrs sleep
1 hr. of exercise - 3 meals per
day well balanced - no snubbing
& in no hurry -
2. Keep up with the work - at
least 6 hrs of study per day
- but only when have the time
3. Special interests - concerts, operas,
art shows - movies etc
& extra interest reading
real joy & ~~one~~ ^{one} ~~day~~ ^{day} ~~per~~ ^{per} ~~week~~ ^{week}
4. I in general live moderately
& steady progressive pace

The sayings of Democritus - the
still apply

The university to save student
time & anguish - should arrange
for \$ - ticket - Transportation - meal
& rooming service -

a sort of Student manual

with a manual - places of interest
means of transportation - Libraries
- cafeterias - laundries - clubs

all on a small homey not a factory
like basis - dorms small - & the

a person must be helped,
guided & led into the good
way of life - aside from just
being told that there is such
a life - then, once into the
swing of it he will realize it

- Should have his own books,
records etc.

Should have a good book
browsing room where new
editions of great books are
should do own construction

good hard physical labor
to let your muscles go.

The army is proving that
men ~~can~~ can be really healthy
& happy of it - if only helped.

In a short ^{way} clear - easily
remembered - men should
can be given a course of
human ^{happiness} ~~education~~

The people of the world
must discover these
treasures - they must
be educated - with a
real education - The sense
of self development, ^{deepening} perception
& achievement is the
happiness of men!!!!

This world can be a hell of
a lot better

In writing ~~expository~~ to explain
an idea - a thought a doctrine
or a fact - Truth + simple
clarity - are of unsurpassable
beauty. Nostalgic verbiage
is like heavy molasses -
a few swallows we vomit.

August
complete

Knowledge should be developed
or grown within the individual
as it grew & was developed
within the human race

True

because
naturally
it started
a simplest
& went to
most complex

mathematics - ^{calculus} geom - alg.
Astronomy
Physics
Chemistry
Physiology - ^{anat - bio - Bot} Psych etc.
Social Physics

it should be so
with a child's
education

How about a detailed report of the education of all the world's great scientists - artists -

The head must be turned. - how it was done for them.

Intelligence. - ability to make associations
- What a great philosophic resignation is death.

All study pertaining directly or even indirectly to the conduct of man or to the natural laws by which he lives & function have led, ^{are leading} step by step to the conclusion that there are principles which govern every aspect of all behavior & all those which we today think to be the fruits of chance & initiative merely

await the discovery that they are necessary effects of certain (in turn inevitable) causes. Of this cause the mind pain it may be that by virtue of its dependence upon advanced & complicated complex know that it had to come late in man's evolutionary development & consequently like a new stream that a ford must cross to reach new grazing fields - they all experience pain & anxiety & only those with strong limbs cross it - feed & breed on into a finer stronger ^{stock} - more adapted reality.

a series of History movies -
• To inform the public of the basic fundamental truths of certain occurrences. Have it done ^{almost} completely by animation - Have lively colored relief

maps somewhat like those produced by Fortune. Have famous figures enlarged & walk or travel over the map - like in Walt Disney's Saludos amigos - Can show excellently - trade routes - manufacturing centers - wars - naval battles - growth of States - Feudal - Manorial systems - Eng - Industrial Revolution - Artists, musicians, inventors, their works enlarged & explained - famous documents - Magna Carta - ~~the~~ Const etc. Declaration of Independence - urbanization - growth of civilization - explorations - famous flights -

What is sadly needed is a fair study of history - the facts both sides & also Oriental History - Should G. C. Wells Outline of History

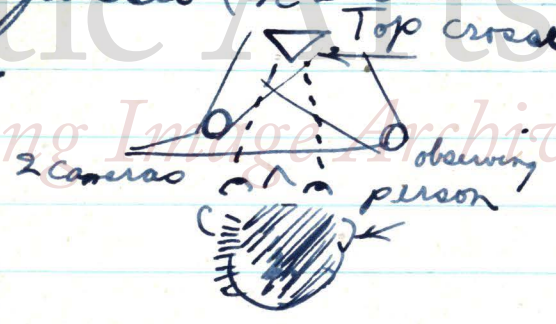
The whole damn thing has to be cheaper - Organized & Quality improved.

a film on the U.S. Constitution & govt operation

Problems - Take on a film but for extremely wide distribution - on wire - a recorder for television - sound & sight on one television wire spool

can be reduced to spool in a central laboratory
a television taker
look up old talents

3 Dimensional Animation
3 Dimensional Perception without glasses (on a screen of very thin wire
Top cross section)



World wide education movement - Movies - Television radio worked in conjunction the pocket book idea 15-25 per book - Books distributed with the film - on academic & vocational subjects & 3R subjects.

Could use wire one again if wanted to - look inventing or telephone recording of messages.

Quality & Truth

There is a deeper more truthful outlook upon life - we must learn it & teach it !!

Instead of having recorder in the home set could have the central studio record all programs completely -
- then manufacture & sell spools to the public dirt cheap. They could be edited to carry a sequence around a theme "World War II" or by the month etc.
- Whole ~~books~~ courses of evening study could be sold with bibliography pamphlets - spools sold like records or record albums.

Ribroadcasts

3 dimensional sound

Repeat of the spools

3

3 Dimensional color Television will need new automatic & completely light stopping shades in new houses also a fine wire panel either in the walls or sold as a screen with the projector - above the fireplace - project 3 dimensionally

If movies first should have a special little theatre - one or 5¢

How about rubber or plastic Don't Bit Your Fingers - Try ^{ones} protectors - can still use ^{ones} fingers & hands.

It is literally a shame the way ~~society lets~~ ^{passionate} the definite desire of youth to develop himself & do good for all humanity is allowed to fizzle out ^{completely} & unexpressed unrealized leaving a bewildered, hurt and disillusioned old man behind.

How about road gangs or nearby lumber camp where a student could really let his muscles tear into some constructive work. It is the best release for excess energy - the best refresher of the mind - the

best & most beneficial means
whereby the tiger in man
the animal can express
itself in exhilarating animality -
a real joy of the physical -
bodily health - muscular
power & strength - health
& strength make for beauty -
- Once the joy of healthy body
is realized few will dissipate
drinks etc or do anything which
would destroy it.

Be not vexed with thy memory
a vagary once seen is not learned
- it must be seen from many
a different angle & met many a
new time (like a new face) in order
to really be fixed in the mind.
Hence read much - & meet oft - then
will ~~the~~ how truly see & truly hold.

In very deep sea living forms
particularly fish - how do they
get enough O_2 to support their
lively activities - is O_2 sufficiently
dissolved in sufficiently high
concentrations at that depth - or
is there another ^{more} rapid method
of hydrolysing the water - if there
is the principle could be
used in the water motor.

Read ~~up on~~ on Educational, Political
& Economy - Ethics philosophy -
& then how about writing "Appeal
from a young man to the world"
we are tempted the head - then
embittered - then forced to ~~the~~ pour
ice on our hearts & join the throng
We can't go much further - all can become
- The blind alley of young enthusiasm
I can't help but ~~feel~~ ^{feel} ~~sure~~ ^{sure} is good that all be

the
beclouded
innocent
- the goal
is so
simple,
& desirable
yet not here.

feel like I've cut in on a slice
of time & before we know - where or
whether we are swept along like a
log in a flood -

Technological advance industrial
organization - World Politics etc.
have been served well & have matured
rapidly under frictionful competition
but now advance if it to be
made requires a new organization
technique or atmosphere

Science & Technology is too far
advanced - it must be studied
quietly thoroughly patiently - sans
distractions - it is all more complex
industry must be scientifically
organized - Production now is
collective by nature

- needs more careful thought
so far it seems to be nothing but

wishful of rationalistic thinking -
false observation can never force
~~an~~ unnatural ^{into} reality!

Persuade a few millionaires into becoming
socialists - Success I don't ^{even} care that
my money was made from an antiquated - I'm
still for putting in a better one which more
closely approaches the really important
big fundamental things in life - the one
that is more akin with the bigness & all
embraciveness of the major doctrines of
philosophy - the good life of human beings
in the universe - contemplation - true
happiness.

We each of us ^{as we walk through life} collect treasures as moments
of experience which none could should
though we vainly wished it. Little scents
- a mood - a unique & individually perceived

cross cut of factors - these are collected & stored on a rainy afternoon or a quiet eve in bed one ~~man~~ reminisces and smiles a warm, philosophical, enjoyably bewildered smile.

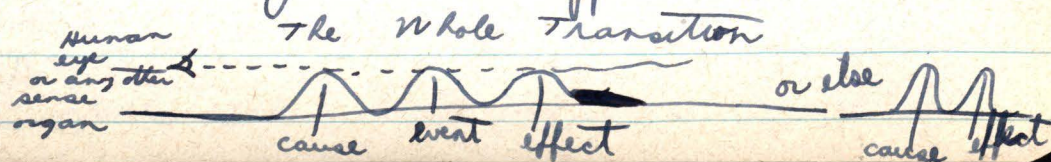
This world is material & spiritual but in a different way than previously conceived.

Its material is less material ^(substance) what it takes for much of spiritual (emotion etc) are more material than realized - & also what is spiritual is spiritual in a very subtly unobvious non discoverable way - but which actually prevades all.

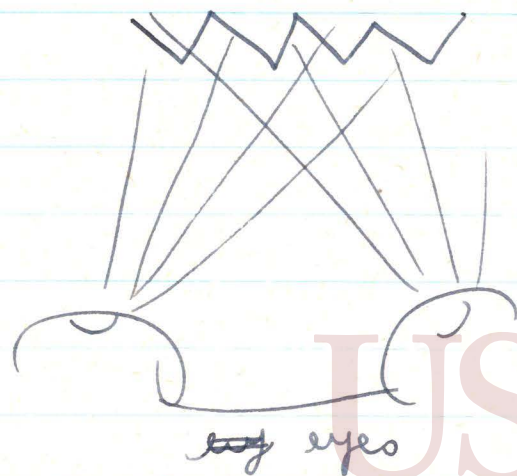
Maybe they are both merely a matter of degree - not two

entirely distinctive realities.

~~Both the~~
The terms "cause" & "effect" are merely man picked points of an all inclusive transition. These points are purely arbitrary. Everything causes & everything is effected by an event. We merely narrow down the causes to the pt one at which one of an infinite no. of transitional events occurs - which is most easily recognized by human beings as an event producing a specific event (itself merely one event in a whole all inclusive transition) which is related to merely another easily observed event which we arbitrarily label effect.

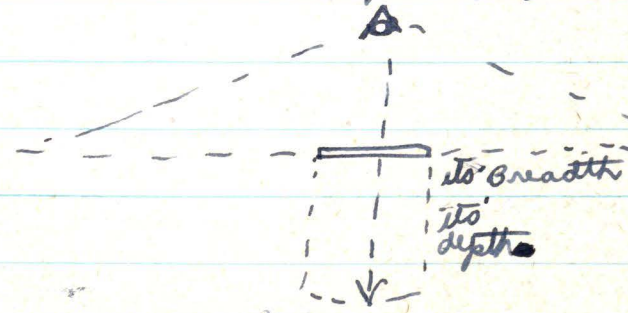


How about 3 dimensional pictures in books magazines etc. clipped paper



with one sided view on left slope & one on the right

Stop look deeper and with a broader scope - you will see a thing or situation ^{in a way that is} closer to reality



if thou wouldst succeed you must be smart ENOUGH.

(enough to succeed)

How about a staff of non partisan experts editorializing news over the radio - openly admitting that these are their beliefs

- with television maps documents facts - pictures - graphs - charts etc - giving as fairly & as adequately

Too many as they can the pro & con of a question & then giving their opinions.

Too many of our current commentators merely give news - too many of our opinions so called thought provoking round table programs merely baffle the listener - & empty his mind of any clear cut synthesis & opinions - well founded public opinions are the strength of democracy. These programs ought to specifically instruct the people how they

act so as to make their
feeling felt & transferred into
action. They should be kept on
an extremely high level -
if ^{they are} rival groups could
discredit them with truth -
Public interest, knowledge &
action would result -
Foreign policy - Domestic Politics
economics etc could & must be
their core interest.

Not only must the people learn but
they must learn the practical
means whereby the oft passionate
feelings aroused by this
learning can be expressed & be
effective

^{Happiness}
- Ideals - Peace - Happiness - The Good Life
- a World Constitutional Govt - Socialism

I am happy!!
if you know how to waste time
How profitably you've really
got something.

The common sense ^{of universal man} (his common sayings)
oft express a profound wisdom
However the uncommon ^{insights of an intellect} point of view
often not 100% correct does add
new truths which the ~~common~~ universal
man upon deeper & more careful reflection
will also agree

^{can we know?}
Epistemology - what can we know &
the limits of our knowledge?
all depend on what one means by
knowledge - but ~~usually~~ usually
they are silly questions which have no
right to be asked (Dick Wagner -
Einstein, Dewey) Read Bittle on
epistemology

Also - opposite emotions - hate
love etc involve the same
physiological reactions hence
the attempts of Physicists - Chemists -
& Biologists to side track
psychology as a subordinate branch
has no ground - i. e. Processes
of the mind are more than
physical phenomena & cannot
be explained by physical law
- I believe - & I until a more
acceptable (to me) argument or
doctrinal belief supplants this one -
that this itself has no grounds
until the physicist has completed
case - & I believe he will do so successfully.

Reach no hasty conclusions & hold not
too tenaciously to what conclusions
you do have - There is always

another side (possibly unknown to you) -
Time will most like supplant these
beliefs with better ones.

Hume - close your eyes for a second
& the room is gone - blink & it
may be completely changed.
Partially true partially not - Things
are both change & changless
according to what one means by
change - atomic rearrangement
- planetary or universal revolution -
- change in position in space
in relation to an arbitrarily
fixed stationary points

Kant - is partially right - our concepts
do create the conceived event -
only in the sense of us as a
living organism being aware

of reality only within the ranges
of our sense receptors.

The ant & we live in the
same world yet our world is far
different his - most likely more
complete & accurate - yet there
may be beings ^{whose perceptions are wider &} ~~more~~ consequently
more accurate than ours.

Subjective environments.
Yet the world is, objectively, as it is
with or without us.

Is there a sound if a tree falls &
a forest & we don't hear it
Yes & no depending ~~on~~ on definition
of sound - are vibrations - or human
or animal awareness of air vibrations (condensation
& rarefaction)

Semantical analysis extremely
important look into it.

An Education takes a dumb,
~~an~~ deaf, mute, blind, bondaged
animal - species - Homo Sapiens -
and takes ^{the} gag from his ^{mouth}, the cotton
from his ears, the blindfold from his
eyes, the chains from the ~~chains~~ ^{chains}
darkness from his mind, the
chains from his limbs - ^{expanding the antennae} flooding
flooding the mind ^{the + so} of an animal
the heart & mind that the
spirit soars in wide ^{in reality} ~~exciting~~
expansive freedom - till ^{it} ~~it~~ ^{it} deserveth
of the Title Human Being.

Man all zygote until he begins his
education - he is all embryo during
it - he is all man only during
it later stages - ~~for~~ an intelligent
man never stops learning -

a prophetic statement - never let your studies
interfere with your education

One does not suddenly "go under" when falling asleep - actually it is an extremely slow process - where thoughts are ~~and~~ reduced in complexity - then a gradual lowering into the subconscious occurs - a person is half asleep for a long time

There is a decidedly close link between a mind with good psychological insight & philosophical ~~proprio~~ insight. Actually they are both consciously imaginative ~~proprio~~ or conjectures ^{universal} which are substantiated by a wealth of minute, particular ~~sub~~ subconscious observations.

How decidedly you are a cross section of your parents - ^{Universal} - worn - loose - small - particular - exact
We owe it to the world to do our job well. - 38

Do something ~~just~~ for doing's sake - not its rewards or social flattery.

1924

Innovations

Griffiths - light effects
Moving Camera

Jacobs -
Paul Roth - Documentar
Film

Film Index
Rise of the Am. Film

The Last Command - Bolshevik theme a silent - a variety of orchestral accompaniments caused variety of effects.

Disney film - crude - lacked technical accuracy of an Editing excellently refined - because no sound to

casualness Classify a film -
Improper photographic scene
Mess on focus
not symmetrical
Head level

Tell the truth - don't say these are electrons - say we don't know what they look like but we will represent them by

The wire, 3 dimensional idea moves the glasses.

Translux Screen - Rear projection
Wet set - Nat. No. 05

Russians - description of subject primary - editing secondary
Amer - literary quality (editing) primary -

Hence Documentaries prevalent in Europe - subject matter not enjoyment

KNOWLEDGE - ACTION
Your main interests - get busy on LIFE

- I Education - Books - Philosophy - ^{History} - ^{Current} Politics
- II The arts - Poetry - Literature - Music
- III ^{expression} - Dancing - Painting - Sculpture
- IV Science - practical - invention ^{trips shows etc}

- I, Book Education
- II Expressive Arts
- 3. Personal Social Experience
- 4. Inventions

Does ^{the various} human perception ^{powers} all for the throne of consciousness or are the additive - the matter is not so clear cut - sometimes a minute a being to properly perceive a unique & minute event needs to exclude all other perceptions but the one felt to be prime for its most characteristic perception - actually the no. & degree of intensity of perception

powers are called to the fore
 as are felt necessary to must
 truly perceive - hence these powers
 should always be ready & fully
 developed - They also make for
 increased amt of subconscious perceptions
 to rise to the heights of fullness & joy
 of full conscious perception

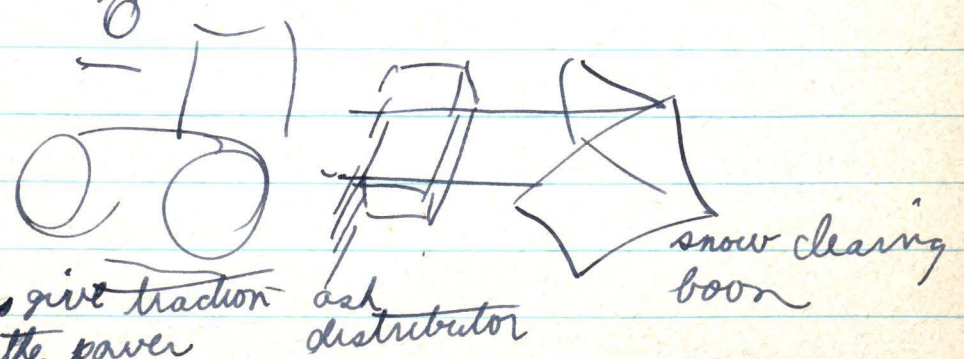
Tiredness is a toxicity of the
 system - it should be immediately
 remedied by sleep if ~~your~~ one's
 waking hours are to be enjoyed.

Thinking about & bucking a problem
 before it completely studies of great
 value in that ~~the~~ the newly read
 material has a significance &
 importance ~~with~~ which it otherwise
 would have lacked - it is ~~is~~ retained
 much better

Now about a ash spraying attachment
 for a wheelbarrel for making
 icy sidewalks safe



revolving drum ~~applies~~ sprays the ash that fall on
 it
 So far it stinks - needs simplification
 & development



ashes give traction
 to the paver
 providing
 traction in
 the rear

ash
 distributor

snow clearing
 boom

cost - approx.
 \$980 ³⁹/₁₀₀

I see a sudden new conversion
now - wherein man is changing
from a superstitious, fearful,
jealous animal into a
rational controlled being who
will erect a society based
upon clear reasoning ^{to the}
structure & function of this
new civilization - these times
all those before will be as
dark stumbling ⁱⁿ ~~in~~ ^{the} ~~the~~ ^{new} ~~new~~ ^{era} ~~era~~
Medieval

For human stock breeding
The 5 per cent strong, intelligent males
should be united with the
eggs of strong intelligent females
all done externally i.e.
ovaries - eggs - sperm
& embryonic development ~~in~~
in artificial media

start with lower forms of life.

Students have an extra
weight to pull in the world
- they must take an active
part in political & help
formulate the policy of the
public along rational line

Public opinion is not ~~responsive~~
& firm enough - it is a
loose amorphous frame within
which actions by govt. heads are too
free & uncontrolled. Actions are
taken - the people are relatively
indifferent - the action progresses
in depth & consequence -
~~the people are aroused -~~
& the people sit by ~~unlimited~~
not limited - the ^{power} govt. officials

do everything - the people sit
in blind pathetic ignorance
- ~~the~~ the ^{few} people's passions
are vested in heated verbalism
- no action ^{& yet} the people
must pay for the blinders
- it is not right.

A True philosopher one who
reasons & acts openly,
vehemently, effectively, honestly
& forcibly.

We must act !!
Fight for a world Constitutional
Govt.

An Empire of Man
Socialism
any inter-racial -
inter faith - hatred.

We need

1. Widespread information
means
2. Simple & direct expression of
opinion to direct world affairs
- Well informed youth
must do more than just
fight

- College & serious professional
work - needs segregation
A new person finding another
really working without squawking
really studying for the
sake of knowledge & action will
suddenly feel the spirit - shed
petty guardedness & work &
study to his utmost.

Today ~~by~~ by making time the
criterion of achievement we discourage
progressive initiative ~~by~~ on the
part of an intelligent student

A student actually fired with the
~~thirst~~ thirst of scholarship
& intellectual efforts & atmosphere
is (in American Universities today)
thwarted with innumerable
barriers - ^{that are} subtle, unnoticeable
yet ^{almost} insurmountable.

Individual instruction &
independent work for those
who are capable & could profit
from it.

Marks etc must go -
achievement test that are really
adequate & all embracing must
be worked out tested - improved
perfected & applied - like the
Oxford 3 yr Exam.

a University - real scholarship - inquiry
& education

The institution

No exams - for self

Social Impact ^{congress} ^{voting} - socialism

World United office of Educ

Presentation Techniques

Equipment

Integration - of all films

& produce

& into the course

Subjects - World History

the Arts - Reading

Physiology & writing

Educational mass educ

Television

Distribution

Scientific research in

effectiveness of

education of technique

Determination of

educational ends -

Mass Education

Film Libraries

membership meeting - 7:30

Lohman E rpi

Corey

Britannica

Visual Ed course

Placement Positions

Art Institute of Chicago

Documentary Film Group

Radio

Ed Serep

March of Time - Time

French The HMH Magazine

De Vry

Luckiest

The Center

Eye Fatigue

Television

Research

Cooley's - Social Organization

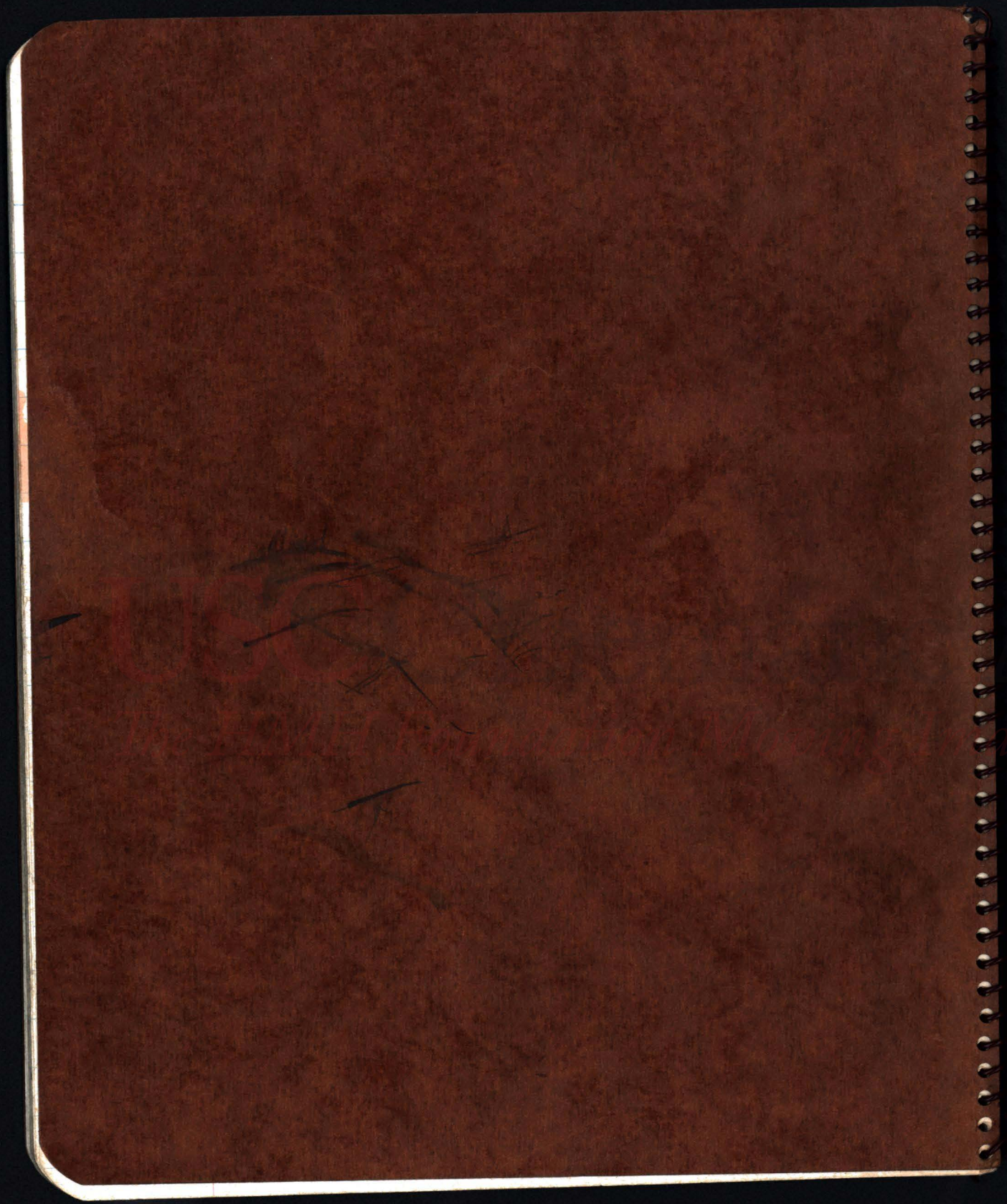


Image Archive