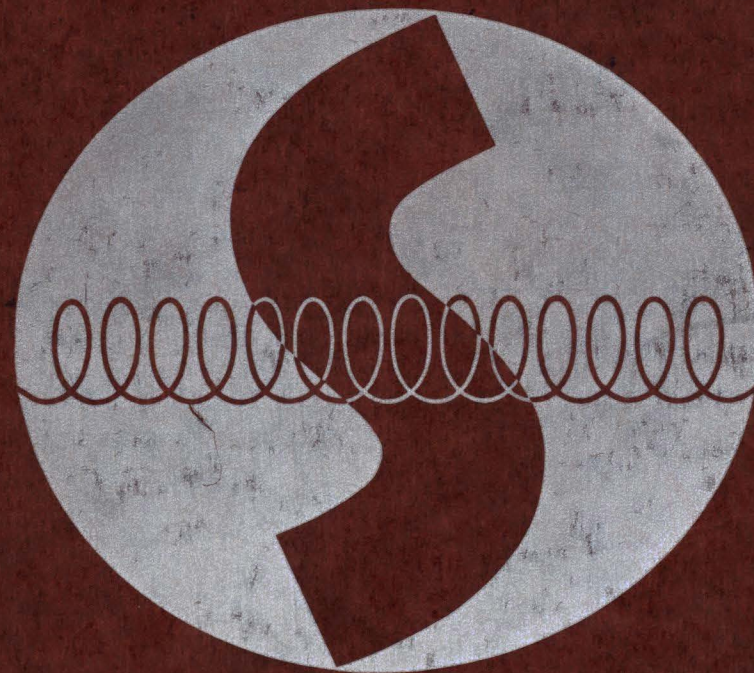


Book 29

THE SPIRAL



THEME BOOK

WIDE MARGINAL RULED / 11 x 8½ / 8358

REG. U. S. PAT. OFF.

50¢

IF LOST PLEASE RETURN TO :-

MORTON L. HEILIG

4615 LOCUST ST
PHILADELPHIA, Pa
TEL BA-2-6810

OR

128 W WALNUT ST.
LONG BEAC, NEW YORK
TEL GENERAL -1-0615

THANKS

January I - 1960

Ultimately in designing our society - we are building for the health & happiness of each individual! The individual ^{intending} plans his activities - to bring the greatest vigor to the individual cells that make him - and they in turn must conduct themselves according to the requirements of the molecules & atoms of which they are composed

Ultimately we reach back to a ~~primary~~ ^{form of} universal energy ~~that~~ ~~is~~ the beginning - the core of the present and future of mankind.

When we see ~~empty~~ ^{uprightly} cans of garbage cluttering up our front sidewalks / we realize how incompletely - the individual "private-Kingdom" house encompasses the full problems and realities of living.

Garbage disposal should be ^{efficiently} built into the street as our electricity or our water supply. We must realize that ~~in planning~~ ~~a community~~ we have to apply the principles of good design ~~as we do~~ to our communities ~~as we do~~ to our machines (communities are in a sense large ~~living~~ machines for living) This means have the collective do what it can most

11
efficiently & the unit do what it can
most efficiently & never confusing
the abilities or obligation of the two

When we approach the housing problem from
with this point of view, the large
apartment dwelling - with highly
individualized apartment ~~or~~ studio
bedrooms that reflect the interests &
personalities of its habitants - but that
provide fully for their collective ^{social} needs -
such as food, sanitation, ~~to~~ ^{to} ~~miscellaneous~~
gymnasiums ~~etc~~, theaters etc will
completely replace the ugly ~~individual~~
~~houses~~ of individual "castles" that now
clutter up our cities

We must have ~~the~~ opportunities for
sexual expression that are
proportional to our sexual ~~abundant times a~~
stimulation if we are bombarded by ^{day}
images of ~~beautiful~~ alluring women in our
advertising events, ~~the~~ films, TV programs
book covers etc and yet once lunched
by these stimuli ~~is~~ into a flight of
erotic yearning we must give these
yearnings ~~to~~ ~~beauty~~ normal outlets

natural ~~want~~ ^{is} provided for them - or
create a mass psychosis ^{of frustration and}
~~denialism~~ ^{territorial aggression} suppression, ~~denialism~~, and
denialism.

~~Up to the last~~

The great sex repression is the last chain
tying us to Victorian, Protestant - Puritanism
^{of the past} People today don't remember, but it used
to be downright immoral enjoy sensuous
pleasure in any area - the arts, dress,
architecture, food - or conversation.

The new ~~mass market~~ ^{new} technologies and
the rapid change - of the mass market is
propelling us - allowing us to feel
guiltless in the enjoyment of the arts
exotic foods, ~~elaborate~~ colorful clothing etc.
The fast freedom - the most basic, and
important will be a frank and honest
enjoyment of ^{sex} ~~sex~~. The full enjoyment
of sex requires ^{the elimination of} the
two dangers that have always accompanied
it - Venereal disease and undesired
pregnancy. One has is solved & it is being
solved rapidly today - The enjoyment
of sex requires - easy availability of sexual
partners - knowledge of the art of lovemaking

and proper setting and full social approval. The full enjoyment of sex automatically implies variety - just as enjoyment of food or clothing requires change & excitement.

When these conditions are provided - there won't be an avalanche of copulation as many moralists fear - ~~any~~ any more than ~~the~~ women buy all the goods in the supermarket - now that our supply of food is plentiful. Nature limits our sexual appetites just as she limits our other appetites once ~~the~~ her requirements have been satisfied.

I look forward with great hope to the day when sex is as easily and plentifully available as cereal - and having it so easily available we satisfy our sexual appetites fully and once satisfied forget about it and move on to other creative interests.

road to happiness on the
— The ~~philosophy~~ ^{philosophy} of an impoverished ~~man~~ ^{man} has
no demand -

— The ^{road} to happiness is disproportionate over ^{productive} ~~production~~ ^{production} of private interest ^{anxiety} production is over indulgence ~~in~~ in certain areas & neglect in others

The road to happiness in a design society is balanced satisfaction of all of our ~~material~~ healthy natural requirements with self regulation imposed through ~~for~~ gratification and education ~~and~~ education (formal & informal)

The more I reflect on the question and the more I observe of what is taking place about me the more I am convinced that marriage as we ~~can~~ conceive and practice it today will have to change. A system of sequential monogamy - for periods of say 3 months to a year ~~with~~ will renewable option vows - will have to take its place

These are the forces driving us in this direction

- ① The taking over of all vital physical & mental functions of the home by outside institutions
Restaurants, Factories, Hospitals, Theaters etc
- ② The resultant shift from maternal security to romance ~~as~~ and child raising as the sole basis for marriage
- ③ The shift of the care & education of children to outside nurseries & schools
- ④ The economic independence and social equality of the woman -
No more double standard - Women want variety & expression
just like their husbands

- ⑤ Tremendous increase of mobility & obsolescence in our economy - We change homes, cars, clothing countries, every year why not our mates
- ⑥ The growth of social institutions that will facilitate the meeting of love partners - (We often hang on to our old mates because we wouldn't know where to turn for a new one.)
- ⑦ As work becomes more creative - the creative direction of men & women will be towards Society or the larger human family rather than their own family. This is already apparent amongst scientists, artists, engineers who live for their careers not their families.
- ⑧ Creative large scale work leaves little time or energy for home life - Note the plight of top executives today - who are supposed to belong to the company.
- ⑨ ~~More meaningful~~ Primary & Secondary groups - formed about common interests - ~~we~~ will provide more meaningful companionship than the home group.
- ⑩ Overpopulation ^{current} ~~is~~ tend place little social or moral value on having children per se = (Artificial Insemination may take over)
- ⑪ People will seek immortality more in their created labor than through their own ^{having children}.

11A) - as Brainpower emerges more & more as the most precious resource of a nation - there will be an increasing demand ~~for the demand for the tapping of~~ for female brainpower. Today being trained & the load in the home competition with Russia - will force the liberation of women's creative energies

12) Not having solid bonds the home is becoming too nerve racking & tense a place - or too boring a place for men women or children to live

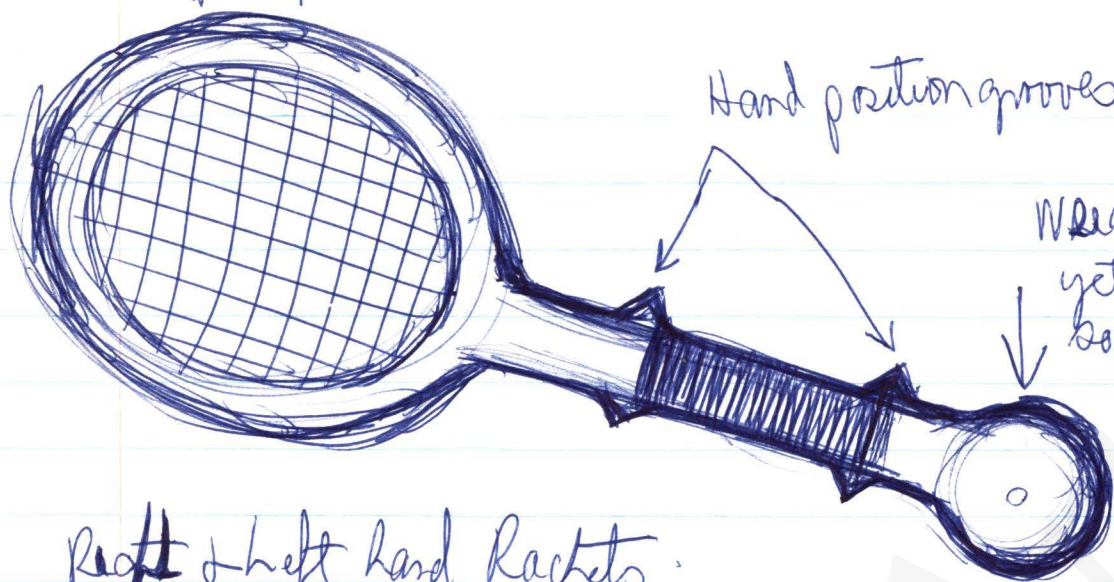
13) The great overriding reason is that the larger social organization society is taking over all the functions of the family - caring for the sick, and aged etc. With time society & not the family will provide ~~all of the~~ security & opportunities of life.

The change will end a great deal of frustration, hypocrisy & cheating - and will release enormous new quantities of male & female energy that are being suffocated in the meaningless ~~home~~ ^{marriage} of today

People will be honest, happy, fulfilled and ~~be~~ far more creative. They will ~~stay~~ ^{want to} handsome & alert - because they are always to be ready & capable of love - instead of being getting fat sloppy & wall eyed as a result of frustrating ~~the~~ ^{their} over security

Rounder than reg
~~handed~~ Squash racket

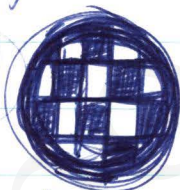
New Design for Squad of Froston Rackets



Weight - for balance
yet short & round
so it wont jab
the body.

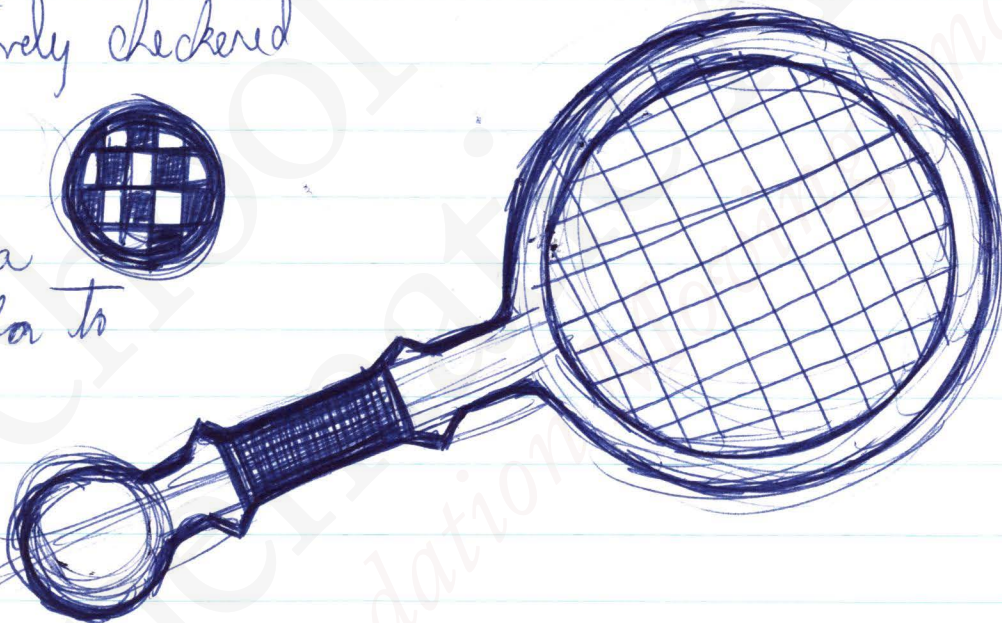
Right & Left hand Rackets.

Ball is a lively checked
Spalding



or at least a
contrasting color to
the walls

~~White~~ or Yellow
against
Dark Green
Walls



Balanced Froston Rackets.
For 2 Hand Play.

The question of whether violence can ever achieve good ends can only be answered (as ~~is~~^{can} most other questions) by applying criteria of design. Violence is not in itself any more than fire is. It is a type of action which in certain circumstances is good and in others evil. If for example a tiger is attacking your child - and there is no other way to prevent it from killing the ~~the~~ child except by ~~shoot~~ shooting at this act is a good and necessary one - for you as the mother of the child - (naturally it would be considered evil if you were the mother of the tiger)

If however there was another more effective way of stopping the tiger - such as letting the trainer call it off - an act of shooting would be a clumsy wasteful solution of the problem and therefore we can rightly consider it evil.

Thus the ~~framework~~ criteria of the design framework provides two elements which we must evaluate before determining whether violence or any kind of action is good or evil. (1) The ends or purposes of the action and (2) the degree of overall ^{in space & time} efficiency with which the act accomplishes this

11
objective. If we are slaves we consider the
end of our freedom as good and desirable
If we are the masters we consider the
freedom as an intolerable evil.

If we as slaves see & in reality have no
other way to win our freedom except
by violent revolt - then for us this
violence is a good act. If we are the
masters it is an evil since ~~the~~ its
objective is evil & we glibly ^{can} manufacture
status quo alternatives.

The real hard ~~test~~ ^{question} for any suppressed
leader to determine ~~is~~ answer - is there
another way besides revolution. The answer
to this is generally supplied by the
masters. If they are flexible enough & willing
to change ~~the~~ like England today - here
is. If they are determined to resist change
like a rock wall - the ~~is~~ wall must
eventually be blasted apart by ~~the~~ violent
revolution, as ~~is~~ undoubtedly will occur
in South Africa.

The O design context is everything.
I have seen ~~the~~ newsreel footage of Nazis
police harassing and beating Jews and felt
great hostility towards and hatred Police in

general - and then in a few minutes later found myself doing a complete emotional turn about watch from strong force police resisting the Klux Klan Southerners who were trying to prevent Negro children from ~~entering~~ entering a school

My hatred of police turned to love of police because of what they were doing. Because in the ~~old~~ first case the later case they were defending values I cherish and in the former case destroying them.

There are many instances where revolution led to good ends - the American Revolution, South American revolutions, Russian Revolution, etc. and many where it led to bad ends - ~~The~~ The Demany, Revolution, Spanish Counter Revolution, Italian Fascist Revolution. The criteria is does it free more creative energies, give more of the values of life to largest numbers of people or does it lead to stagnation, sterility and death?

This is the Criteria of Design

11
One ~~kind of research~~^{thing} that would
clear up all the moral hogwash
about - sex - is straight scientific
analysis of the effects of
sexual intercourse on the body -
IE The effects of lack of intercourse
(The effects of masturbation)
(The effects of Sexual Deviation)
The effects of Sexual Intercourse
The effects of Excessive Sexual
intercourse

On the other hand analysis regular
sexual intercourse is a moral
right just as much as food
because it necessary to maintain
a healthy body & well balanced
nervous system

The Philosophy of the Body
The Morality of the Body - the
one really solid of final one

The atom ~~legislates~~ legislates to
Molecule to Molecule to the ^{Cell} ~~Compound~~
The Cell legislates to the Body
The Body legislates Society 3/24

The same alliance that the complementary
Industrial Designer has with
Mechanical Engineer - & the
Architect with the Construction
Engineer - the Psychological
Designer ~~with~~ ^{works} have with the
Electrical Engineer.

Though your world may be filled with
skyscrapers, roads, cars, bridges,
and machines - remember that they
are only ~~the~~ transitory congealed
expressions of ~~the form~~ a permanent
reality - the soul of man.

True the soul of man ~~is~~ also changes -
~~The soul of man~~ it is hard to affirm where
the soul is the expression of the body
or the body the expression of the soul
it is more reasonable to say they are
one life - ^{basic}
And although the form of human life is
evolving it is doing so at a very slow
rate - ~~the~~. Thus concentrate - and
examine the most minute ~~for things~~
urges of the human life - for though it seems
~~fleeting and delicate~~ ^{delicate} thing - it

11
If the ~~designed~~ artifacts man ~~make~~ creates must
comply with 2nd more or less given ~~to~~ world
The world of ^{the} nature and the world of nature
made - it is only logical that
the designer of these artifacts should be
fully conversant with the detailed nature
of both these worlds
Particularly ~~is~~ the internal world of man

In the last analysis analysis the artifacts
designed to cater to man - cater to
the requirements of ~~the~~ each of
his basic organs / or centers
His digestive tract, Lungs, Circulatory
System, muscular system nervous
system etc

~~In the last analysis~~ Analysing further one
is really trying to bring to its peak
efficiency & energy state & tone
of health - every cell in the human
body

What is possible then on a series
of activities & then inventions which
will nourish, exercise & tone up
each of these centers

It is very important ~~to~~ to note that to remain healthy & vigorous a given center need be called into ~~full~~ action only a short period of the day providing the ~~the~~ action is full and passes the climactic or what I call orgasm point

Thus one ^{full} minute of tension ~~may be~~ enough enough to keep a muscle toned up all day

One healthy sexual orgasm ~~and~~ every 5 days will keep the sexual apparatus in healthy tone etc

2 possible steps seen possible.

The first a scientific analysis of what ~~is~~ ^{cell} organ & system in the body requires for full health. This includes the brain & all so called spiritual & emotional & intellectual centers

~~Then~~ Then on the basis of this analysis it seems possible to devise remote ^(at a distance) immediate ^(a vibrator) ~~machine~~ systems to provide these conditions

at a later stage it seems ~~p~~ that it
would be possible to bring all these
systems together into one integrated
whole

The Remote System would then be
the ~~the~~ planned city

The immediate system would be the
~~the~~ Life Machine

It is very easy to conceive of a machine
that would provide practically all
of man's consuming & expressive
needs - (Food - on, exercise, information
could flow in - waste products, ^{active} work of
~~the~~ would flow out

This conjures up a rather nightmarish
view of man inhabiting machines -
lined up ~~the~~ along a ^{or removal} ~~assembly belt~~
in some endless chain called the Life
Factory

Obviously this won't be - but there are many
indications of our approaching this.

The Life machine I believe will be used chiefly during the day primarily as a regenerative device to / charge up the persons energy supply for external living -

Let us assume that a man is tired worn out physically & mentally.

He gets into the regenerative Machine

It massages & vibrates him - It warms him

It gives him enriched air -

It feeds him & rocks him to sleep

It awakens him and then gives him

~~a~~ a dose of mental & emotional nourish in way of set plan -

After 1 hour in the Regenerative Machine

The man is ~~ready~~ refreshed and energized for ~~and~~ creative living

One Regenerative System is the Community Hall
This ~~basically~~ group handles a group
(The two - the train)

The other is an individualized machine for use in the home the office etc (The car industry)

Batteries of these can be used - (Pandemonia Hertz)

Design Both - The Group Regenerator
The Individual Regenerator

The Design - The Group Expressor
The Individual Expressor

Then Combine - into one
- Group Regenerator-Expressor
Individual-Regenerator-Expressor



One thing that is neglected here is the ~~very~~
colossal, subtle but immensely powerful effect of the
social and architectural (Eisenstein model) setting -
This gives pace & fulfillment to each activity - Study - Eating - Learning

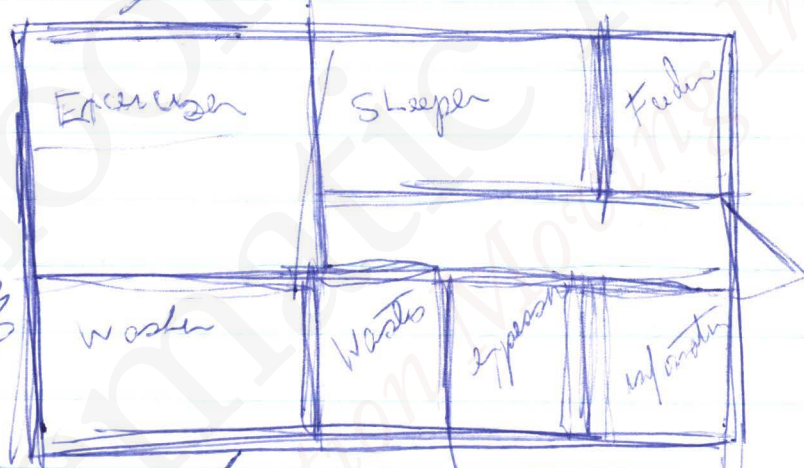
Develop These Architectural
Expressor-Regenerator

The entrance can be a series of rooms -
 that have complete facilities -

- for exercise -
- Washing
- Feeding/Eating
- Resting
- Learning
- Expressing

Design ideal Separate Units - for body & mind
 for each function

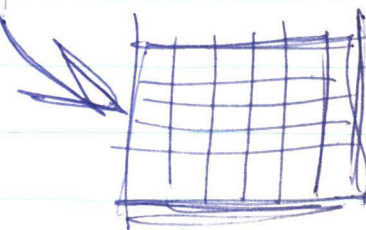
These units
 at first can
 be put in
 collectors' halls
 then installed
 in separate
 rooms



This is a
 sense a what
 about to
 but it is
 only a very
 vague, gross
 solution to
 the problem

These could be mass produced -
 in units of 100 they could look together
 or pile up in any combination
 like cars of other

Note - ~~Area system is terms~~
 a complete system on one
 level is unnecessary if it
 is possible to design a
 complete system at another
 higher level



It is unnecessary to consider the
 entire room if you can consider of the
 the sleeping room the

There is not a world of designs & a world of
~~the~~ chaos - There are only 2 different
designs - created for different ends

It is not that the city is organized & the
jungle is not - The jungle is a
highly organized system held in a
delicate balance of ~~the~~ plant life
animal life - weather etc -

All man does when he ~~has~~ clears
the jungle & build a city is to
establish another system more
favorable to his own life

It is high time we ~~begin~~ ~~to~~ ~~become~~
~~more~~ ~~or~~ ~~more~~ conscious of
systems & learned to perceive
appreciate & evaluate them - everywhere.

The Systems - or Design approach
is a very perceptible & valuable one

With this approach we see things
as a whole - as interrelationships rather
than separate units.

With the systems approach we began to have a better understanding of Nature, Man, Machines, Cities, Nations, Art & Ideologies - & see the fundamental systems laws they share in common. and to understand when we change things we only put another system in place of the old. and we understand what makes one system superior to the old one & for whom.

Designology
Systemsology
Organisology
Organizationalogy

~~Study~~ Fullerton

From all I have been reading about the Exploding Metropolis etc and all its blum + transportation problems it is quite obvious that neither it nor its sprawling suburbs should continue to be the main areas of development.

In all the analyses about traffic problems no one has bothered to find out why people are running about so much.

If communities were planned so a man could satisfy all his needs by walking 100 yards he wouldn't have to ~~have~~ spend several hours a day in a vehicle.

Atomic Energy; - Solar & Hydroelectric energy + ~~the~~ Vertol jets and + well sized 3-D television + Automation and the general shift to creative labor-education - and the crying need to ~~also~~ give a community a character of uniqueness and dimension comfortable for man all point towards the small well planned community of ~~5,000~~ ^{10,000} people spaced out across the landscape.

The character of the community would be determined by its creative - labor interest -
- Hovers, Steel, Rockets, Science,

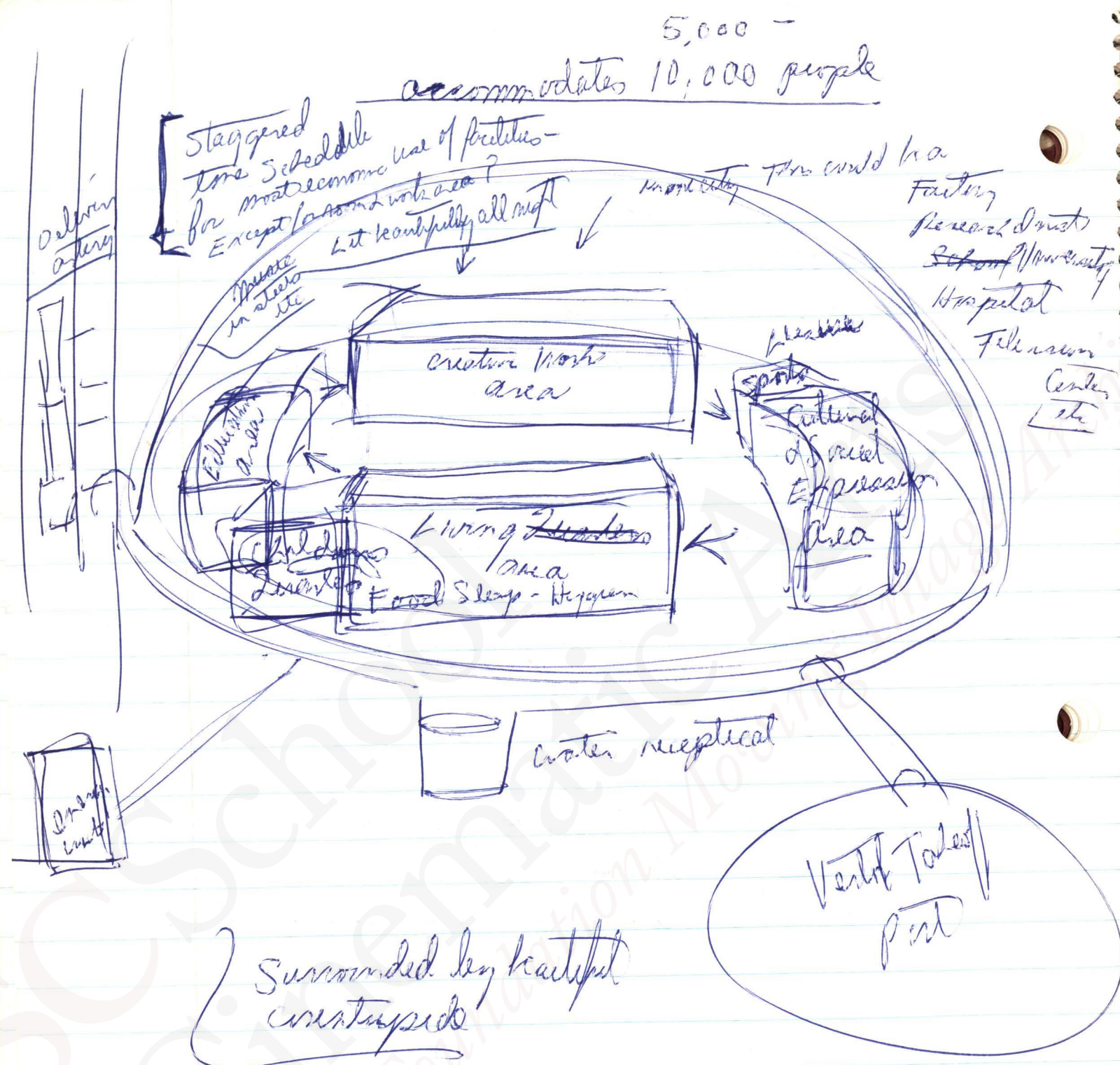
It will have ^{Just} Sleeping Quarters - all services
bundled automatically - Sports area - Educational
& Cultural Center - Work Area - Energy
plant - etc - Department Supply etc

~~The~~ Communication by 2 way TV would cut
down most of the need to travel - even for
purchases etc.

If someone had to leave = he would fly out by
Vertical Craft -
Goods would come in on tractors, trucks -
or hover craft.

All energy ~~to~~ manufactured Locally - &
all wastes transformed & consumed locally -
Hence - no expensive - roadways, power lines
of sewage lines -

The Whole community could be covered by a
hutchinson fuller dome - That could collect
rain water - & would considerably simplify
architectural & heating problems etc



People don't need or want big sprawling
cities - What they want is the variety
of things & freedom - of a big city
& if they have all of this within their
immediate environment - they will
be ~~so~~ very happy -
A city of this becomes a second family -
The individual should be
treated as a unit not the
family

This will stop the mindless moping - the suburbs
which ^{have} neither the advantages of the city nor
nor, ^{leave} the beauties of wild country or ~~the~~ land for
farming - good design calls for clarity

Then, save half their lives to save up & move
to place where their immediate environment
will be complete - When the lucky ones get
there they are happy -

The sense of boredom, suffocation ~~can be design~~
generally associated with small towns can
be designed right out of the town -

~~By a Psychological Design~~
By Designing for man as well
as his body

The need for ideological movement, existential
sexual variety should all be considered
normal healthy requirements ~~and~~ fully
~~be~~ provided in the base design of the
village (Educational - Physical & Social Counseling)
Careers - a normal part of the community

Village ~~could~~ Communities could be
split into age bands -

| | | |
|-------|--------|----------------------------|
| 0-6 | 75-100 | |
| 7-12 | | but missing responsibility |
| 13-18 | | healthier & wiser |
| 18-28 | | |
| 28-35 | | |
| 45-55 | | |
| 55-75 | | |

Build one like this - around
a Research & Development Dept of
Psychical Design !!

Details in the more perfect engineering of your day

in Sleep - turn of radiator - open window -
11-8-

Read motivating thought - philosophy etc - 5 Minutes

Shower - Hot - (no soap) - cold - ^{auto} message only
Setting up exercise - auto protein message Yoga breathing

Breakfast - Hot ~~tea~~ - lemonade -

$\frac{1}{2}$ hour outdoor exercise

Lunch at 3 - - Small steak - More fish -
Hot ~~tea~~ + Lemonade -

Sleep - Auto Hypnosis - cloud - off heat
Wash - Walk -

Supper - ~~for~~ bread & clear soup small -

10 PM ~~after~~ - (dream stocker)
Long Walk - Bed - Read or TV

off radiator
Ideas Motivate
Hot Lemonade
Dream Idea Stoker - film -

True education consists of making high & socially
valuable ideals - emotionally desirable -

This can be done most effectively with children by
1. showing that adults/admrs give much importance to the
2. Making the means for the child's approach to the goal readily available

- The bulk of television programming does precisely the
opposite - it shows admirable but social failures
and offers no paraphernalia for achievement

Steps 1. Deliberate attention

2. Contagion from the values & Enthusiasm
of others

Case - Boy Inventor
Boy Scientist
(Tom Swift)

Books should not merely instruct they should set us on Fire!

He who learns to renold the heart's
desire and not only the mind's intent
will hold in his hands the key to
our salvation

Someone must pull the veil
aside - and about ^{in a} loud & clear enough to
wake the neighborhood out of their slumber
Look - this is a lie this is unjust, and this
is not ~~life~~ ^{things} but mere existence!

and we the ~~hated~~ ~~that~~ ~~ma~~ ~~all~~
our original sinners & pieties are
about to ~~wipe~~ ~~the~~ ~~human~~ ~~civilization~~
off the face of the Earth!!!

This is the great Task for the
Poet of America

~~He must~~ Each film he makes must
be a violent attack against some point of
rigidity in American posture. He must continually
break open the mold so America can flow into
new & novel vital directions - & never get ~~caught~~
in the ~~hand~~ ~~of~~ ~~the~~ ~~past~~ ~~covered~~ ~~in~~ ~~its~~
~~own~~ ~~past~~ ~~recessive~~ ~~dialectic~~ ~~reasoning~~

Do deeper into the heart of the street -
 He stalls because ^{as yet} there is no better more direct
 way of finding what he is looking for - Reality - Knowledge & love -
 there is gaily along the streets - but
 aside from stopping - which is a stunted
 activity one wanders along the street
 looking for ~~the true~~ ~~of that~~ true
 stimulation of ideas or love - or
 expression - & one never finds it

Mix mutually supporting activities
 together don't segregate them
 - your community center
 for people

These
 can be
 designed
 for more
 purposeful
 walking
 ways
 than a
 jumbled
 street
 energy waiting

Turner
 Bell
 +
 Peter
 What the worker wants is not to be
 merely rewarded and petted like a spoiled
 child - but the chance to be a mature
 person who makes his own decisions
 and sets the frame of ~~his~~ own work

~~These~~

We need a complete redesigning of
 our cities & institutions -

that is - ~~Automation~~ Technology -
 & Collective Service - ~~to make it~~
 to fulfill the individual much more completely

IE we now have it within our grasp to reduce
time wasted in

The
ing
shift

going & coming

shopping

Caring for the body etc to a ^{minimum}

Searching for experience & sex

and we can tremendously expand the time
devoted to learning $\left\{ \begin{array}{l} \text{mind} \\ \text{Body} \end{array} \right.$

in

out

Self Expression - fulfillment - ^{career} ^{watering} ^{sex}
and Social Labor.

Do a time motion study of how many hours you
spend doing what each week -

The Devise a new system for minimizing to
stupid activities (i.e. the ~~one~~ by definition the
~~ones~~ that can be ^{reduced} ones for which means exist
to eliminate) & maximizing the truly
rewarding ones - of physical & mental growth
& ~~and~~ personally & socially
valuable expression

Bachelor Apartments - Tremendous
for unmarried - lonely & even married couples who work - ^{success}

Have public & private expression of each activity - for use depending on mood & needs

For example - eating - Dumbwater Service - & Dining room

Bathing - Private Shower - Public Pool & Shower

Entertainment - Private TV Public - Theater

Work - Private Desk Public Library

Sleep - Private Bed Public Sleepover -

Hair cuts - Clippers & razors & Barber shops

Workouts - Barbells & vibrator Gymnasium

~~Small~~ cleaning

Small Water Dyer
Large Cleaning

in a economy of plants it is a more economical use of the individual - time in handling

Shopping - Collectivized - Public facilities open to public
- Love Rooms available upstairs

Just as it is possible to go from ^{the abstract}
the realistic to the abstract picture +
sound -

So it should be possible to go from the
meaningless (abstract) to the realistic
& then to the meaningful abstract ~~from~~
use of all other sense data -
such as - hot - cold, odors, tastes -
vibrations, breezes - , touches, kinesthetic

For example - we have breezes - winds
then we have realistic ones associated
with real settings - Breeze in a convertible
Breeze in a Hunnican

Now how about a rhythmic variation of
breeze - long slow
Staccato
Hot cold
Broad pen pointed
etc that created a new kind
of tactile music providing excitement
pleasure & meaning

How about these created in counterpoint
to other sense stimuli - How effective
would all this be -

11
if the establishment of mass distribution
of physical material goods creates a feedback
(of energy & demand) which greatly stimulates
the physical sciences -

The present & impending breakthrough in
the production & sale of physical
value will ~~also~~ stimulate a tremendous
development in the Mind Sciences &
- mind engineering & physical design

The main thing is to break through to the
market -

Books

TV -

but more important is the Experience Super
Market

& the included sales of Videotapes

Records, -

Slides

Prints

Books etc

The tremendous feedback from this will
put a great new financial foundation
& construction beneath all kind research
& design - which up to now has

been motivated only by relatively negative goals of curing sick minds & entertainment - we have to shift to great ~~top~~ imaginative goals (unparalleled to exploration of space) such as consciousness development

Intellectual - Emotional - Spiritual
Futurism - Religion -
The Electronic Temple

Requirements - a great idea All 5 senses - with Feedback & Social Setting

Neural Systems for humanity Time Space Selection - Topics - Roads etc
World Wide - (satellites - electronic)

With a free brain Universal Language - & Symbols
Integrated (Automatic) Production
Free Form -

Research & Development Institutes
Schools
Active Idea Creation & Formulation on all important issues

Good
Organization
Interpretation
Expression

The movie industry today is close minded
& it is thinking small - just like the medieval
guilds = Making it almost impossible
for young people to come in

Overpriced & over glorifying themselves
not realizing that audio visual - sensory
communication has only begun to scratch
the surface - in its great use &
potential !!

50 years from now we will look
back & wonder - why we didn't see
it now !!

For a much more exciting inspired
approach the school must deal
more & more with communication
as Laurelot Hogben ^{Healy} does - as
a struggle to increase to the
Brainpower of homo the level of
Consciousness of humanity

Next breakthrough of the past & today
above all we must have a clear palpable
realization of what ^{inspired power} communication & education

gives to a society. We are not
dealing with this problem from the
technical ^{social} & humanistic point of view.
we are getting bogged down in production
codes etc.

Whereas we should be studying —
communication networks
Languages
Translating problems —
Abstracts — Encoding Systems

Above all should have some clear ideal
set before our eyes —

Such as for each man to embody the
entire knowledge & wisdom of the race
— to be able to go & see & communicate
with anything — atom to ancient to
constellation to the future —

To be able to communicate back to
society & have his contribution stored &
distributed — In short to create a truly efficient
social nervous system.

+ con aware

- What does up the entire post -
Communicates the ^{entire} present to and from
the ~~entire~~ ^{whole} world population
and integrates great new social
wisdoms -

→ and aims at raising the actual level
of structural & functional level of
consciousness in every man, and
~~in the society~~ in Society.

- Post - Present & Future
- Versory - Integration - Creative Imagination

Study all relevant fields -
Man & Technology

Psychology - Electronics
Psychology - Decoders

read educational
psychology - aesthetic

Raise Human Consciousness!!

Title of
your book Breakthrough in the ^{Elevation} ~~Evolution~~ of Human
(not Consciousness - or Psyche Design, but the ~~Consciousness~~ Consciousness)

In our schools & society at large we must dramatize the idea of optimization.

We must teach that the status quo has survival ~~is not~~ enough - that ~~to~~ ^{we must} arrive at a point where we can be truly satisfied with our achievement only when we have realized 95% of our potential.

In today's fast moving world the bar is either Train or Perish.

Potential is built on 3 pillars -

The State of Man's mind & body Man's inner hunger & ~~potential~~ ^{desire for expression}

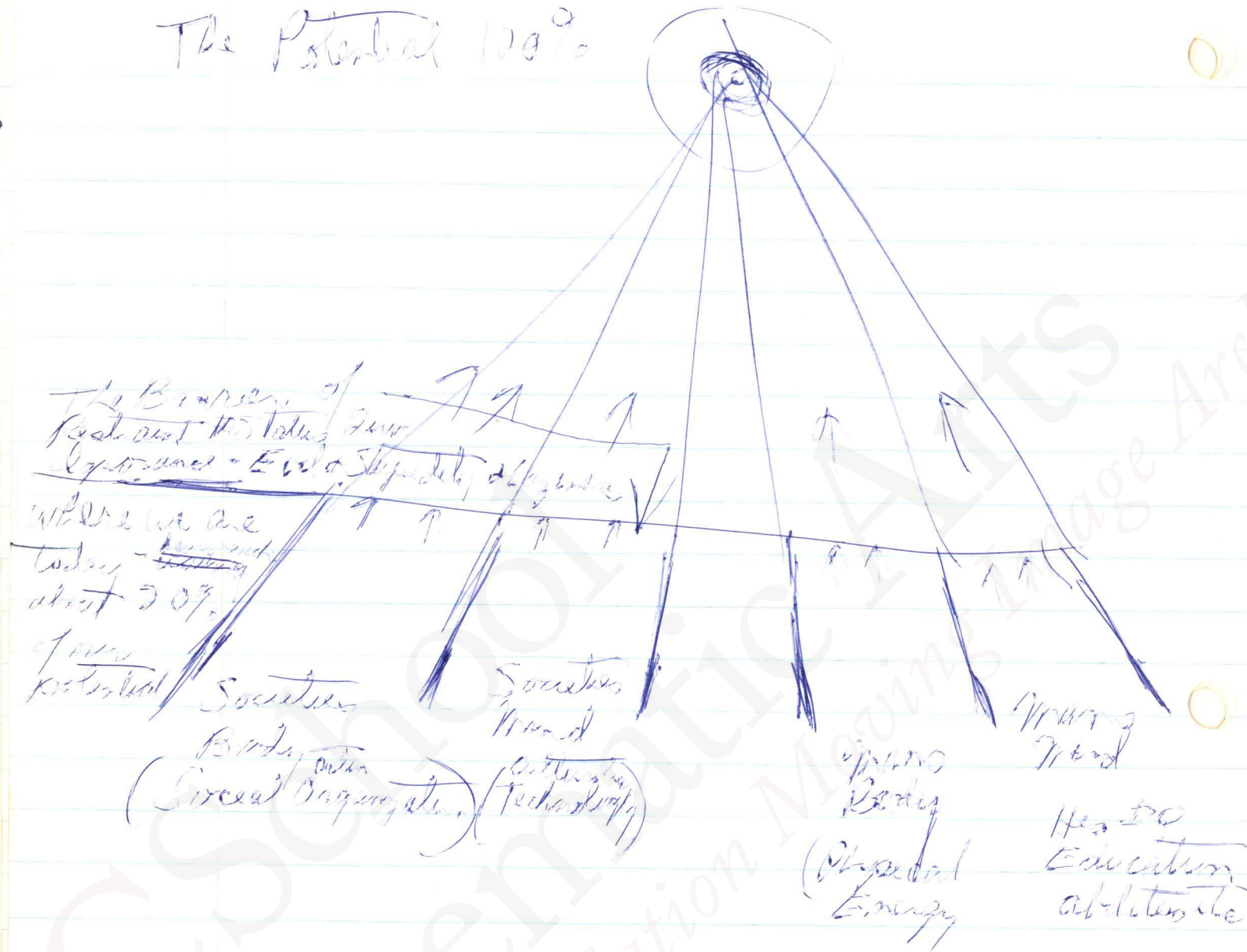
The State of Culture The State of Technology

The State of Society The State of Social Organization



→ The Brain Modems & the Time Machine
The in

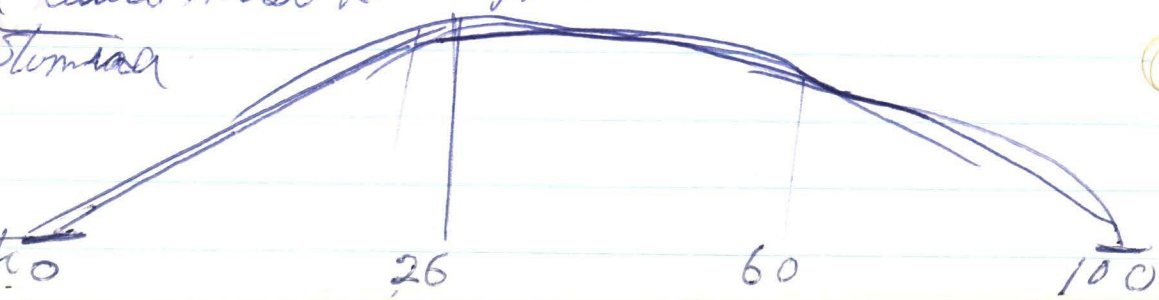
The Potential 100%



All of Society its - work load - its rewards have to be scaled much more finely to ~~the~~ the curve of mans vitality - interests and abilities -

Different curves must be mapped out -

- ① for physical stamina
- ② Sexual
- ③ Learning
- ④ Imagination
- ⑤ Experience etc.



It is a great loss for society that young people
in the full bloom of their energies - are given
no power - no opportunities - when they
can ~~most~~ make the best use of them -
- Society gives them wealth & power only
when they are 50, 60 & 70 when
they are already ~~incapable~~ of enjoying their
wealth or expressing new ideas.

~~From~~ From to the unorganized yet
the most oppressive tyranny of
all - the tyranny of the old

Let's have a 30 year old president
Let's have 30 year old city planners

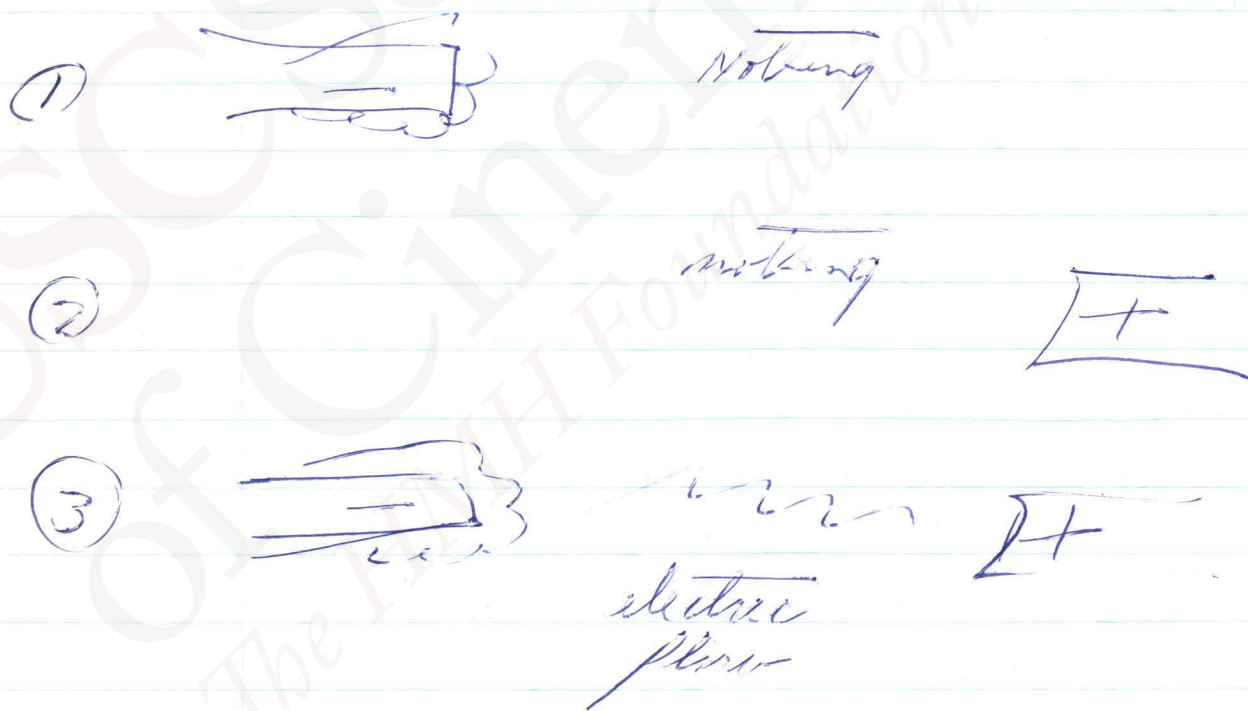
(For a stop gap let's have 60 year old
leaders who are vigorous in body &
young in ideas & external vision.)

A - 30 year old president would be much
more in tune with times - with
the needs & wishes of the people
and above all the new organizational
forms made possible by ~~the~~ ~~recent~~
technological progress and education !!

To have direction in his life man must
place himself into the stream.

A stream not only needs a source but it
must also have an outlet - otherwise it
will not be a stream but a ~~dry~~ still
pond.

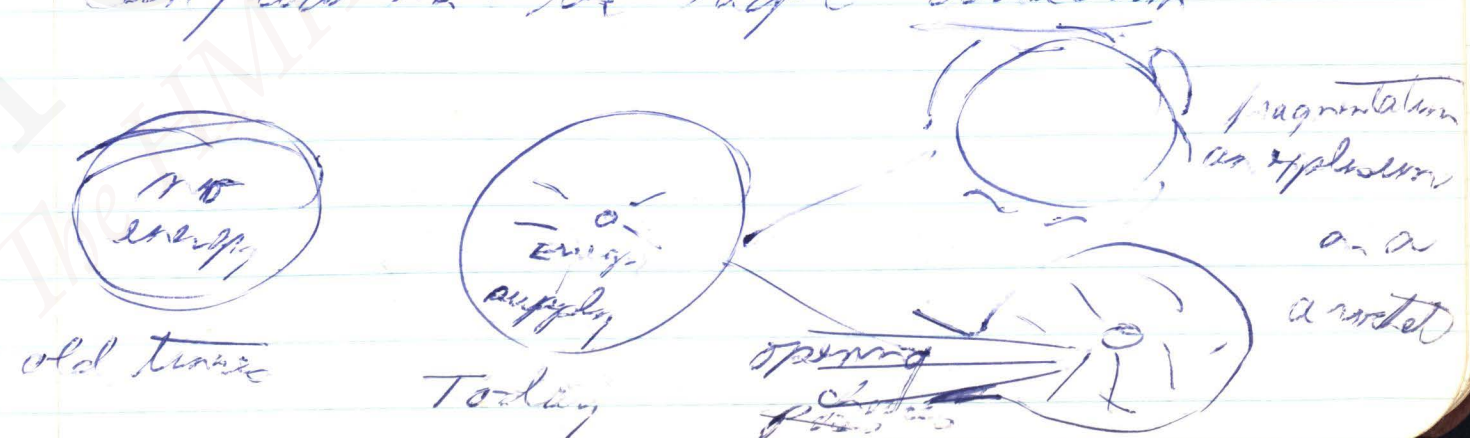
For the electrons to flow there must be
the negative pole with its excess of
electrons and the positive pole with
fewer of them ~~is~~ is capable of accepting
the excess.



This man to flow - to live - ~~have~~ life
 to have the ecstasy of feeling life
 flowing through him - must not
 only have sources of excessive energy,
 but he must have outlets for this
 energy, to flow through him at all -

otherwise it stagnates and ~~corrupts~~ eventually
 corrupts the man.

We have paid so much attention to
 providing man with a plentiful supply of
 energy - ~~the~~ abundant food, warmth,
 shelter, medical protection - but all this
 will lead to nothing if we don't ~~provide~~
~~and give the abundant~~
 place this accumulation of power before
 a vacuum that really needs it - so that
 it can have a proper outlet - it
 can flow in the right direction



This is why we always say the
best way to feel alive & stay young
is to keep active -

Man's life is determined as much by his
future as by his past -
as much by his dreams, ambitions &
hopes & opportunities -
as he is by past environment -

We must concern ourselves not only
with supplying quantities of
energy - food - water etc.
but with providing meaningful outlets
for this energy.

Otherwise the man will fade away - just
as all our old retired people do -
Slipping quickly into senility once
they are removed from vital work &
living - not understanding how - will be
fed & taken care of.

And these outlets cannot be stupid
or useless rituals like - bridge
bowling but real contributions to
humanity. Old people are not to be

A film

Aristotle's Unmoved Mover -

The End of Newton

The pull of the sea on the drop

Being - The Physical Designer must delve into
rhythmic patterns of nature - from the
atom ^{of color, light} through ~~life to the solar system~~

Basic unit of structure - the tetrahedron

matter - the atom

life - the cell

Society - Man

Experience - The Event -

but what is it precisely
in detail & how does it work -

and you know this you can build

→ Physical Designer must learn from &
follow patterns found in nature
especially in the ~~mind~~ mind of man

Build First & let fantasy follow -

~~Speak clear~~
Strive for clarity & truth of the highest
order - Beauty will follow because
this is beauty

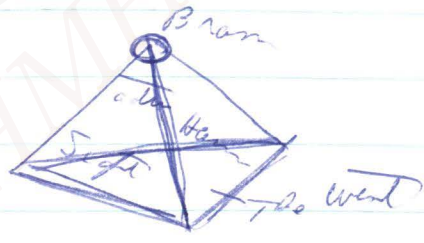
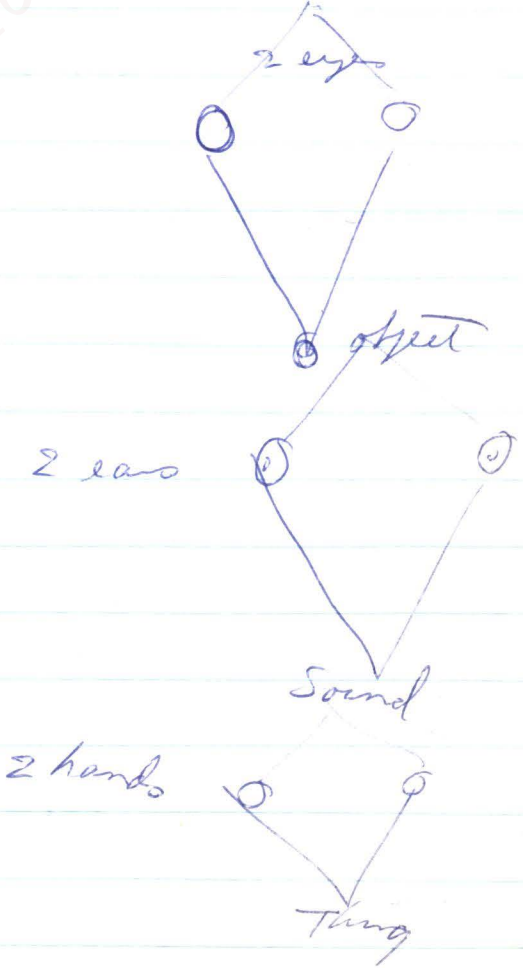
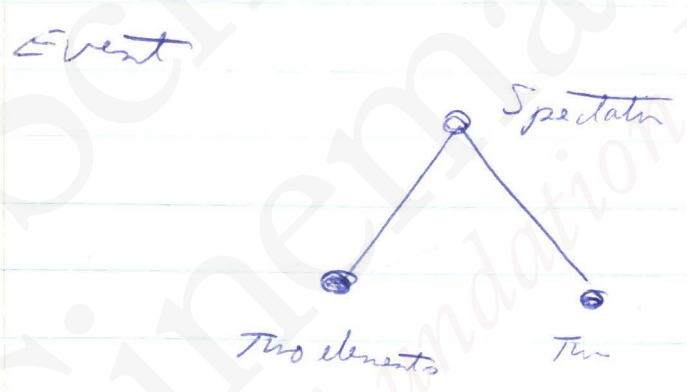
(Physical & mental met here)

Never underestimate - the infinite possibilities
of true genres of design -
- It is not ~~mechanistically~~ ^{supple} determined by the
body of scientific knowledge - at least not yet -

It is a ^{still} true process of exploration & discovery }

Fuller - Mathematics & Mechanics of Forces → Buildings Protection

Heilig - Electronics Psychology → Art of Mind Growth



Technocracy
Socialism

Charles Eames - a creature you invented
in the philosophy of design

Fuller - "Comprehensive Design"

Wright - Organic Architecture

Fuller - we need a comprehensive, anticipatory Design
(Science)

Today's Designer is a hard working who depend for
ideas on sudden insight, intuition or painstaking
analysis and careful planning

The modern day Leonardo Da Vinci who could
design anything

- a Trained Designer - always trying to
reshape familiar objects -
who never leave well enough alone

Kind Designers - became human engineers -
getting machinery to the users
body.

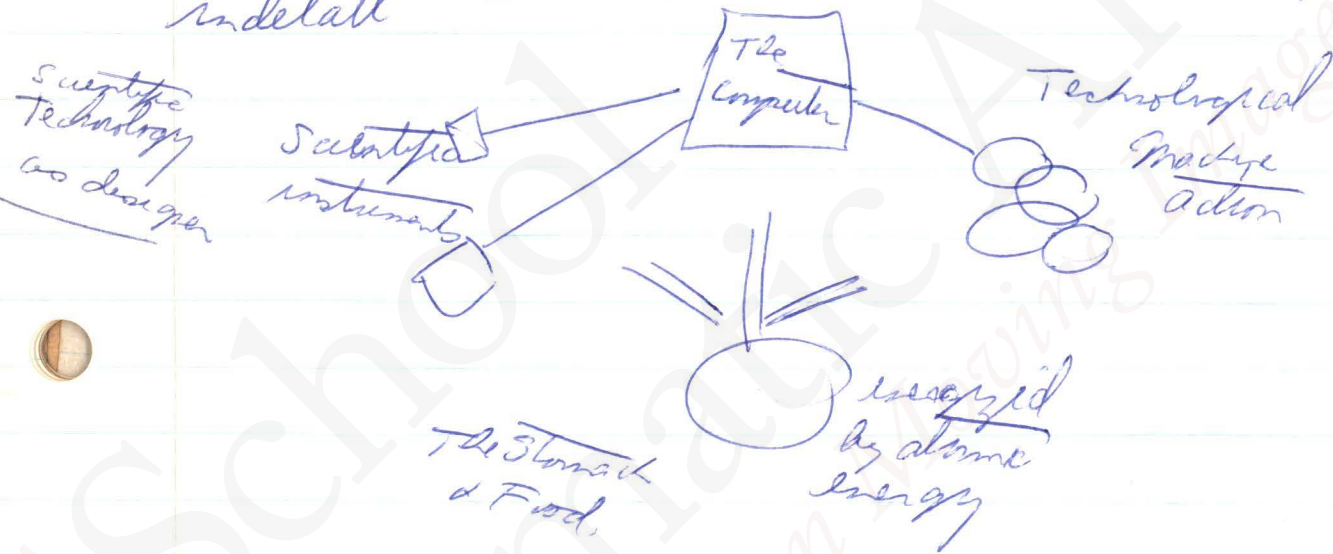
They are expanding - engineering, architecture, graphics,
design engineering & market research

A designer can pick up a pencil until the Research
tells him what to draw

Research
gives
confidence
to make a
decision

This is OK, if Research is directed at finding out
not only what people want - but what is good
for them.

The power of the designer grows - when his
 "intuitive" research becomes scientific - and
 when his ~~product~~ expression is amplified by
 technology - & lastly when the design
 function itself uses rational & technology to
 make it - more comprehensive in scope & precise
 in detail

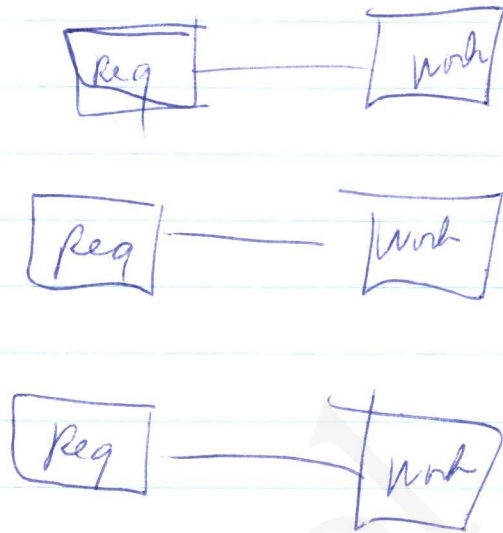


I must live my life as if I were a super being
 looking down on ~~the~~ our mostly blind self centered
 ant life existence would want me to - ~~see~~
 He would want me to raise up my head & look
 & ask for by questions & alleged ^{the} big answers
 which to him are so obvious.

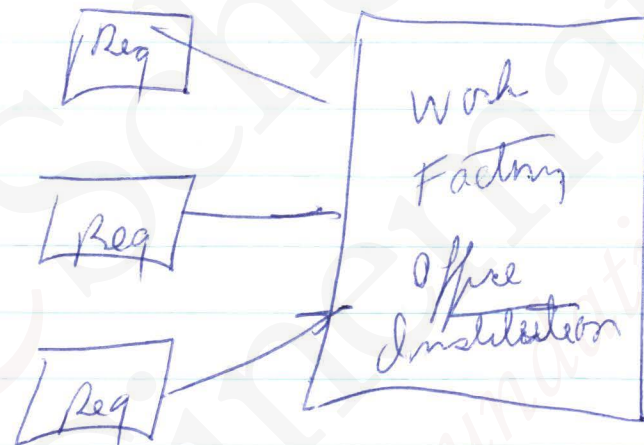
It is very simple - the ^{power of the} place of work has been extended
 by collectivization ~~and~~ technology - and
 now the ^{power of} place of regeneration must be
 extended in a similar fashion - through
 collectivization & mechanization

Dialogue between a
 man & a machine

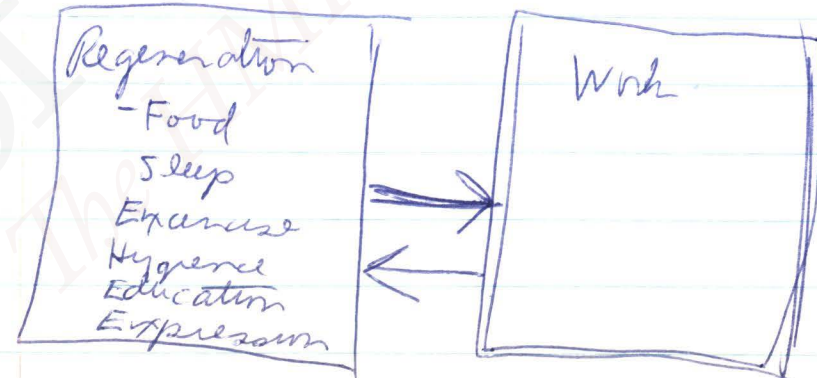
Step I - Beginning



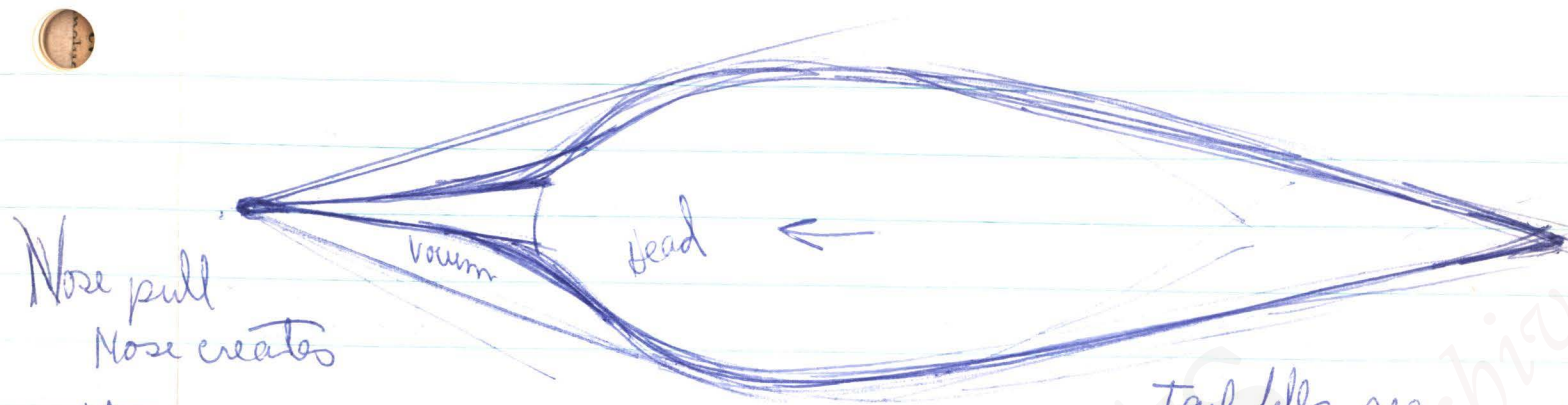
Step 2 - Now



Step 3 - Tomorrow



STREAMLINING



Nose pull
Nose creates
Vacuum
which pulls
lead into itself -

Tail fills near
vacuum - reducing
rear drag -

— Today for the frontier of technology - look to
Missiles - ^{aircraft} ^{automatic} mitato, power, controls
human engineering -
— Then apply the findings to all other more
conventional fields particularly (art)

Fuller
Both Modern Russia & Modern America are
creation of technology - more than Politics
The changing power relations ~~is~~ will be
effected by politics insofar as they
succeed in liberating the Process of Design
~~is~~ freeing the full creative potential of a people
through the conscious cultivation of the Design
process -

the great fact overlooked in both our
education and our culture is our
biological and cultural relation to the
rest of humanity. We have stressed
individual liberty so much that
we have ~~we~~ overlooked the true fact
that man is neither physically nor
mentally alone. He ~~is a link in an~~
~~expanding line~~ is part of an expanding flow
of organic life called man. He ~~is related~~
~~through the never dying~~ Through the long
~~and ever living~~ chains of ^{living} somatic cells
he is linked to every other human dead, alive
or to be born. - And the content of his
mind - his behavior patterns - are part of
of a web of ideas stretching over the planet &
through time -

Only if we see man's individual life in this
frame ~~can~~ we see it real. - Only by seeing
individual man as part of a larger whole can we
begin to understand so many aspects of
his behavior, which ~~of~~ in terms of a ~~strictly~~
isolated self-centered life seem absurd.
The instincts and feelings of selfless love
the irresistible impulse to tell the truth
even if it means severe personal death
The drive of martyrs and heroes to lay down

They owe lives for other men. The whole
nature of conscience - which I betrayed
etc. down into the ~~static~~ life of a man -
~~the answer to for himself when we could~~
Indeed the whole enthusiasm of man for
greater social purposes, rising hopes and
better conditions for a humanity that will
benefit from them long after the individual is
gone can only be explained in terms of
man's real ~~acts~~ not ideally imagined
relationship to the rest of humanity.

Indeed the phenomena of birth and death
can only begin to explain itself in this greater
context. Taken by ~~itself~~ ^{itself} the death of
individual man is an absurdity. A stupid
error of nature - the ultimate failure of
organization in the face of ~~entropy~~ ^{entropy} (the
cold impersonal disorganizing ~~force~~ ^{edge} of the
universe) But further study shows how
nature had to make a choice between immortality
or change - & she chose change.

So man dies to ~~make way for~~ ^{make way for} newer better
adapted forms of life. In death he loses
only the illusion of his separate self - not
the reality of his relation to humanity &
the universe.

~~see~~ Buchsminster Fuller

Set Photographs of

Crystals

Atoms

Interview in

N.Y.

+ Robert W. Marks

Leonardo Da Vinci -

Nature Extended & the principle
applied to Mass Communication

The economical encoding systems
used in all-^{& Communications} animal life -

kinetic motion

plant

Animal Com

Heiman

Technical

Work out
form + patent

~~BB~~

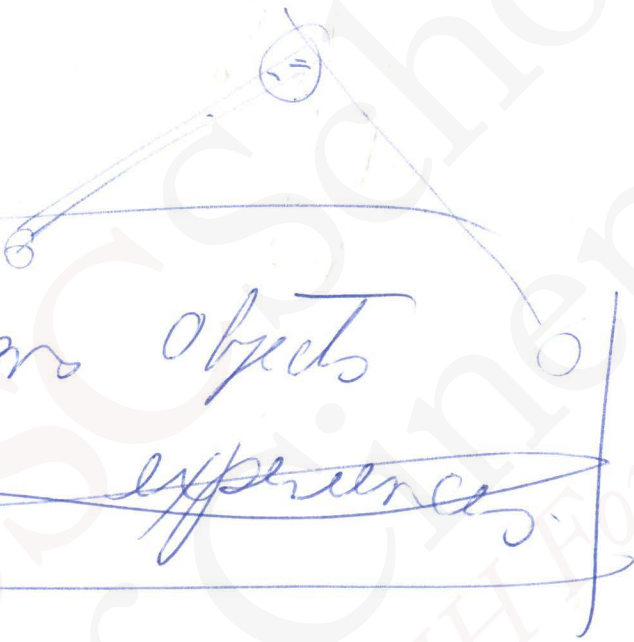
The Dynamical World of Buckminster Fuller

Robert W. Marks -

Professor of Philosophy -
New School for Social Research

Fuller designs objects
~~Healy designs experiences~~

5 years Play -





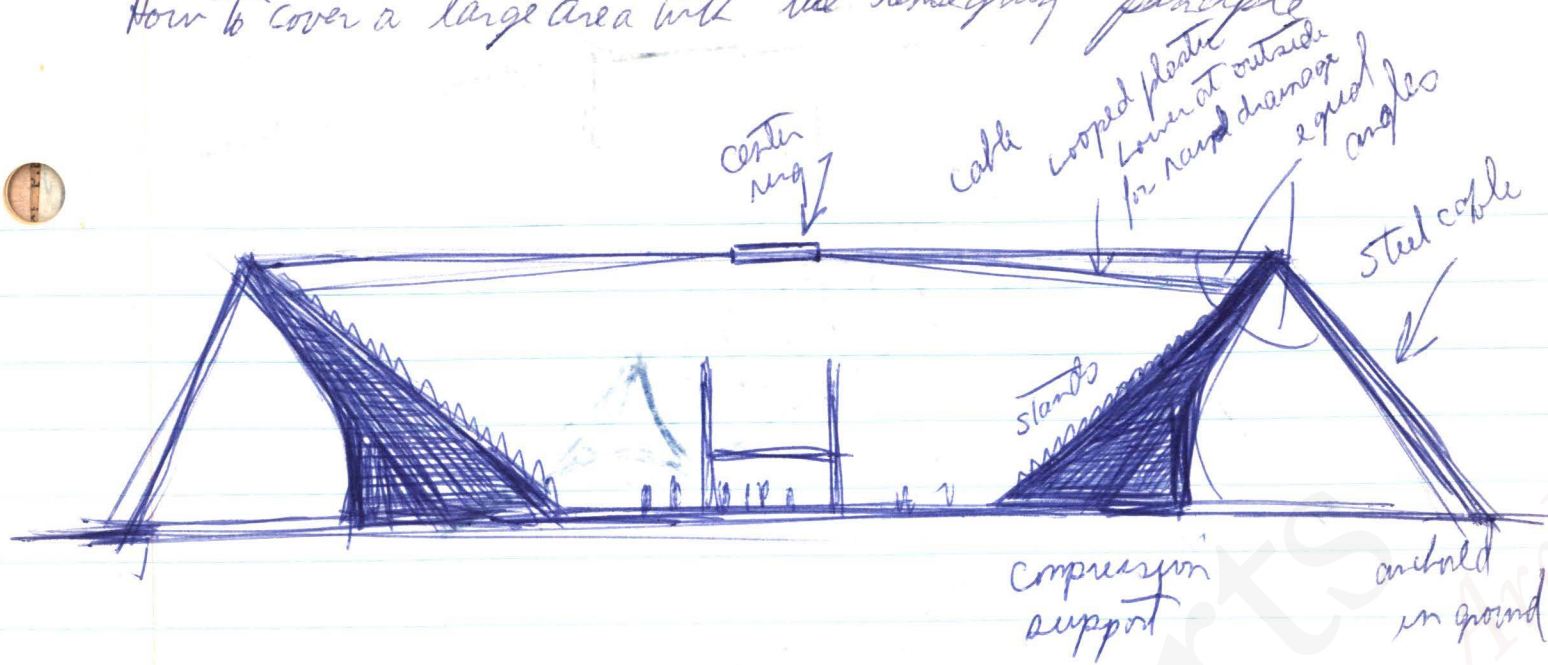
His life would be ^{for} happier & fuller & more content
 After education revealed life to him in this
 light - Death & suffering become so much
 more ~~prettier~~ ^{difficult to bear} as a result of the
 highly individualized self centered education
~~we~~ receive now in the United States.
~~For~~ in them we lose our only reality our own
 ego

Let us prolong and invigorate ~~the~~ individual
 life as much as we can - but we shall
 never prove nature wrong or unjustified in
 demanding our deaths until we can
 find ways to completely adapt the
 old physically & mentally to new
 conditions. - either keeping ~~it~~ eternally
 young or giving the young complete
 opportunity & not have them strangled off
 by ~~the~~ a hardened cove of old ~~guards~~
 power lovers

Here you have been trapped by your own
 education. Nature does not merely seek
 adaption to external change - if this were the
 case there need be no life at all - Nature seeks
 the development of higher organizational forms within
 a hostile & changing environment hence birth & the
 continuous reshuffling of ~~the~~ the genes & the creation of new life
 as a continuous operation to find new avenues of development

i.e. not only negative
 survival
 but
 positive
 growth

How to cover a large area with the tenacity principle

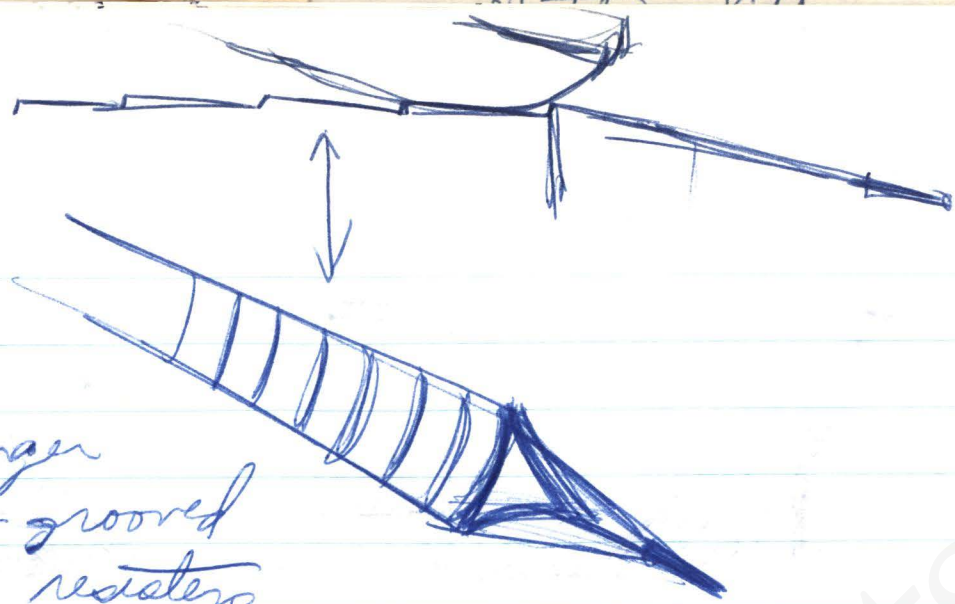


Why Life? If energy seeks the easiest way out
 Why Life? Is the desire for life built into the
~~atom~~ atom. Is life actually a condensed form
 of energy? Why Life?

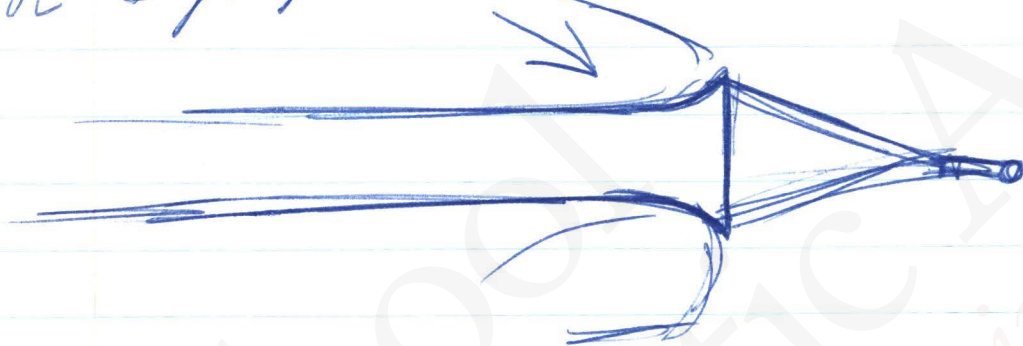
Fuller's Transparent Earth - a student
 felt & feels the
 sky substantially
 the same as
 he would if
 he were standing
 at the center
 of the earth.



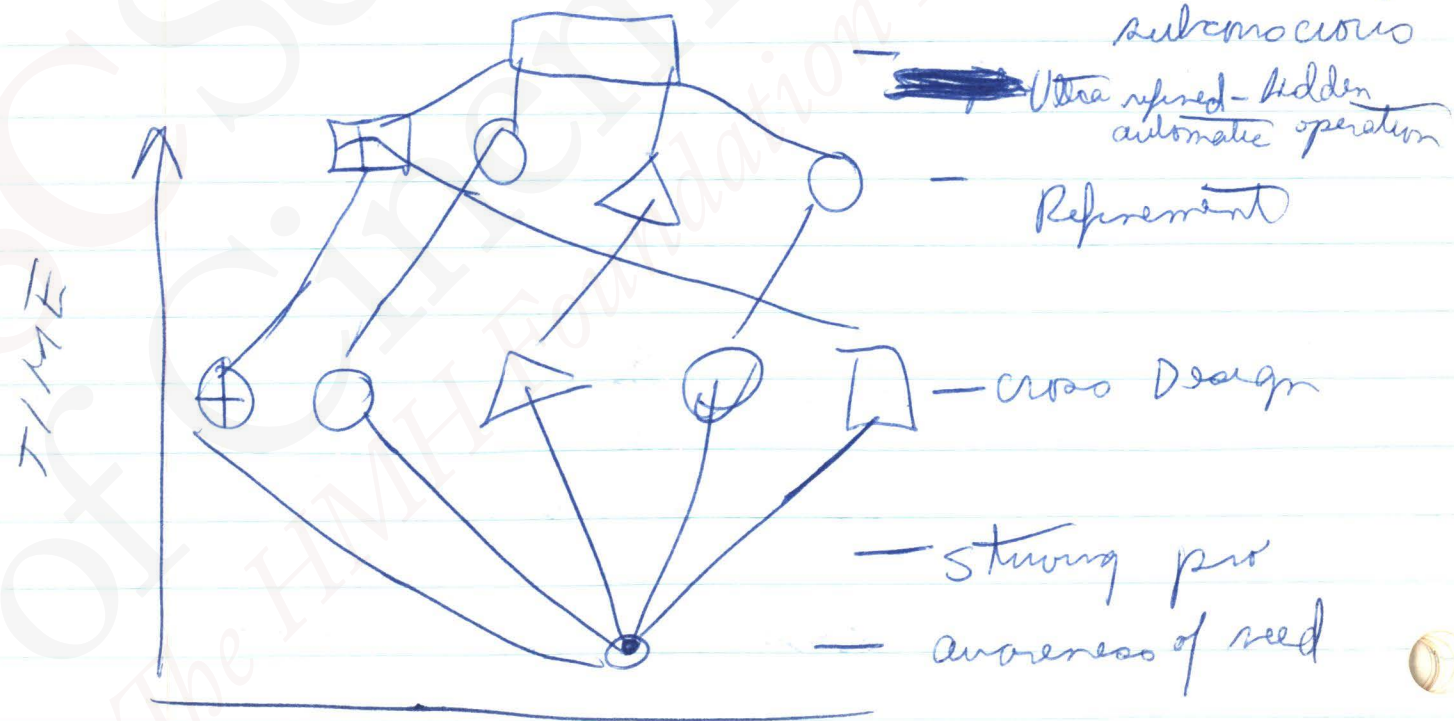
Also parallels
 earth's axis



Concave finger
 surface - grooved
 with slip resistors
 or a finger catcher



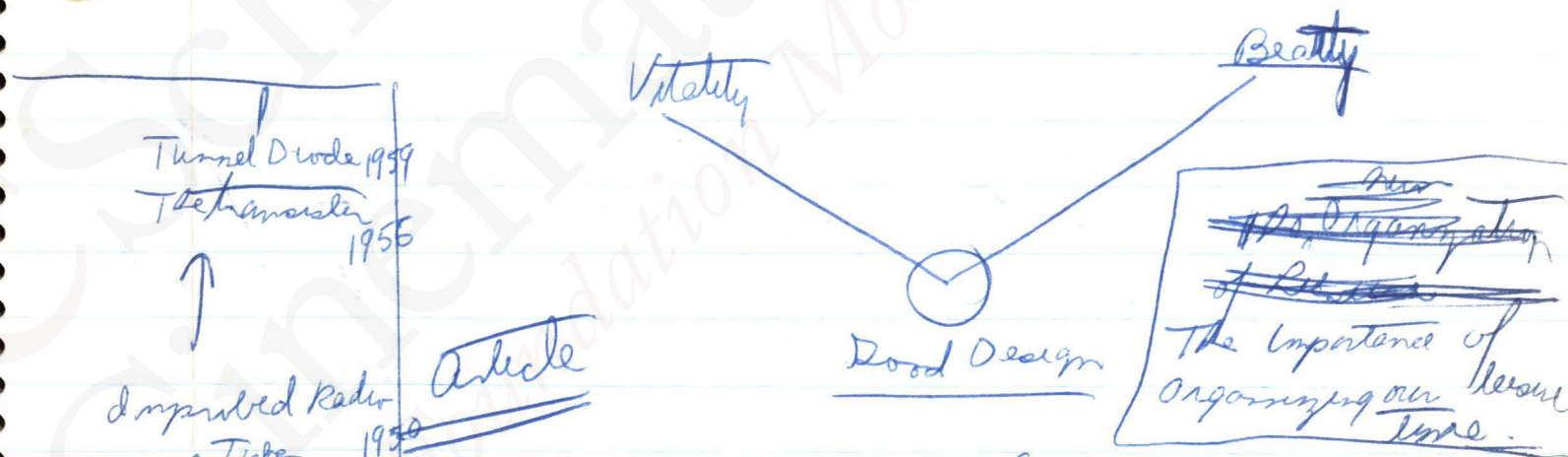
Progress goes from the Visible - conscious
 to the Invisible - automatic or
 subconscious



Optimum Design efficiency in the human being must equal beauty

i.e. optimum physical health, strength, vigor, stamina, & agility
plus optimum psychological perception, intelligence & creativity
all added together create beauty

I/ someone points out an example of health that is ugly
or an example of beauty that is sick - it is not only
because their conception of beauty & health are gross
& oversimplified - as they perceive the dual concepts
of Health (Vitality) and Beauty deep enough - they
meet and become one



example

What we have to do is organize
life as purposefully and efficiently
outside the factory - as we
have inside - The factory
The essential difference being
what is done ~~in~~ inside the factory
is done for society - what is done

a social man) and what is done
outside the factory is done for the
benefit of the individual -

His physical & Spiritual-Nourishment
Regeneration and personal expression

America has made great strides in
organizing the work life -
She lags sadly - far behind in

gratifying ~~and~~ organizing
- leisure / life

Leisure life cannot be a period of
exploitation - of depletion of the
individual's powers - but of a
period of giving ~~to~~ back
to the individual - the energies
he gave to society during his
working hours -

The whole exploitive nature of
leisure time must be reversed
- We cannot see ourselves merely
Contributing to a better ~~business~~ ^{existence} or

restaurant business - The individual ^{government} & not the exploiter must be the hero and the center of attention and care

This means that a night club instead of being a place where hundreds of frustrated people come & sit ~~fast~~ in the dark to admire a ~~great~~ ~~man~~ handsome millionaire entertainer whose made it only adding to their sense of frustration

That the clients themselves must be the stars of the show and ~~the~~ their only to nourish, and excite T/H/EM

This means each customer must be made to fill genuine concerns & his importance (as he does in State Restaurants - ~~but~~ ^{as opposed to} ~~the~~ ~~the~~ ~~the~~ American ~~the~~ restaurants ~~where~~ where he is used rather than served.

He should be allowed to come in any style clothing - welcomed asked about himself ~~and~~ his interests - his needs & desires. He should be announced to all & cheered by all & introduced to the people he wants to meet & helped to attain his objectives.

Minimize time & energy spent on
 essentials - like laundry, bill paying
 etc. ~~and maximize time~~
 extend time spent in nourishment
 Food, rest, education etc
 & above all maximize the (output)
 time spent in expression -
 creative work, conversation, love making
 dancing, singing etc

He is the great area which is
 almost totally denied by
 American culture and for lack
 of which people are dying
 atrophying -

Perott - & Lead the Way

slightly different
 emphasis
 The other
 as in engineering
 is important
 & fulfillment

PSYCHICAL ENGINEERING -

(Towards a Higher Consciousness)

EXPERIENC DESIGN -

(Towards a fuller sense & enjoyment
 of Life)

restaurant business - The individual ^{foreman} & not the exploiter must be the boss and the center of attention and care

This means that a might do better instead of being a place where hundreds of frustrated people come & sit ~~fast~~ in the dark to admire a ~~great~~ ^{hand some} millionaire entertainer whose made it only adding to their sense of frustration

That the clients themselves must be the stars of the show and that their only to nourish, and excite THEM

This means each customer must be made to feel genuine concern & his importance (as he does in State Restaurants - ~~that~~ ^{as opposed to} ~~the~~ ^{not} American ~~the~~ restaurants ~~where~~ where he is used rather than served.

He should be allowed to come in any style clothing - welcomed asked about himself ~~and~~ his interests - his needs & desires. He should be announced to all & cheered by all & introduced to the people he wants to meet & helped to attain his objectives.

Minimum time & energy spent on
essentials - like laundry, bill paying
etc. ~~and marriage time~~
extend time spent in nourishment
Food, rest, education etc
& above all marriage the (input)
time spent in expression -

creative work, conversation, love making
Dancing, singing etc

He is the great area which is
almost totally denied by
American culture and for lack
of which people are dying
atrophying -

Perott - & Lead the Way

slightly different
experiences
The other
is important
& fulfillment
are no progress
opinion

PSYCHICAL ENGINEERING -

(Towards a Higher Consciousness)

EXPERIENC DESIGN -

(Towards a fuller sense & enjoyment
of Life)

no to real

The motivational value of the dream in the actual human ~~and~~ creative process should not be overlooked or undervalued - especially by scientists. - Who tend to forget they are made of flesh blood & dreams.

Thus as science invades each new field - it should not be rationally resisted by the interests who have dominated the field until then, nor should it in response to resistance sweep them all aside as useless hunches.

For they are ~~the~~ a living bank of dreams & aspirations and very often - extremely acute insights.

Thus the artist has something to contribute to the psychologist -
The ~~pract~~ experimenter has something to
great value for the physicist
And the humanists ~~to~~ great offerings
for the ~~biologist~~ psychologist and sociologist.

The dreamer - the anticipatory designer
will always work ahead of the advancing

frontier of science - illuminating targets
to fire the hearts and imaginations of
the Scientists & Engineers

Anticipating the day when we will make contact
with beings more intelligent than ourselves
in outer space - We must in the
interests of our own survival seriously
undertake a deliberate program of raising
our own human intelligence

The several ~~ways~~ ways of increasing human
intelligence are -

I Eugenics II Education III Social Organization
and IV Thinking Machines.

or to put it another way - There are 2 basic categories
Man & Machine

Man - (Humanity's Brain Power is composed of 6 elements)

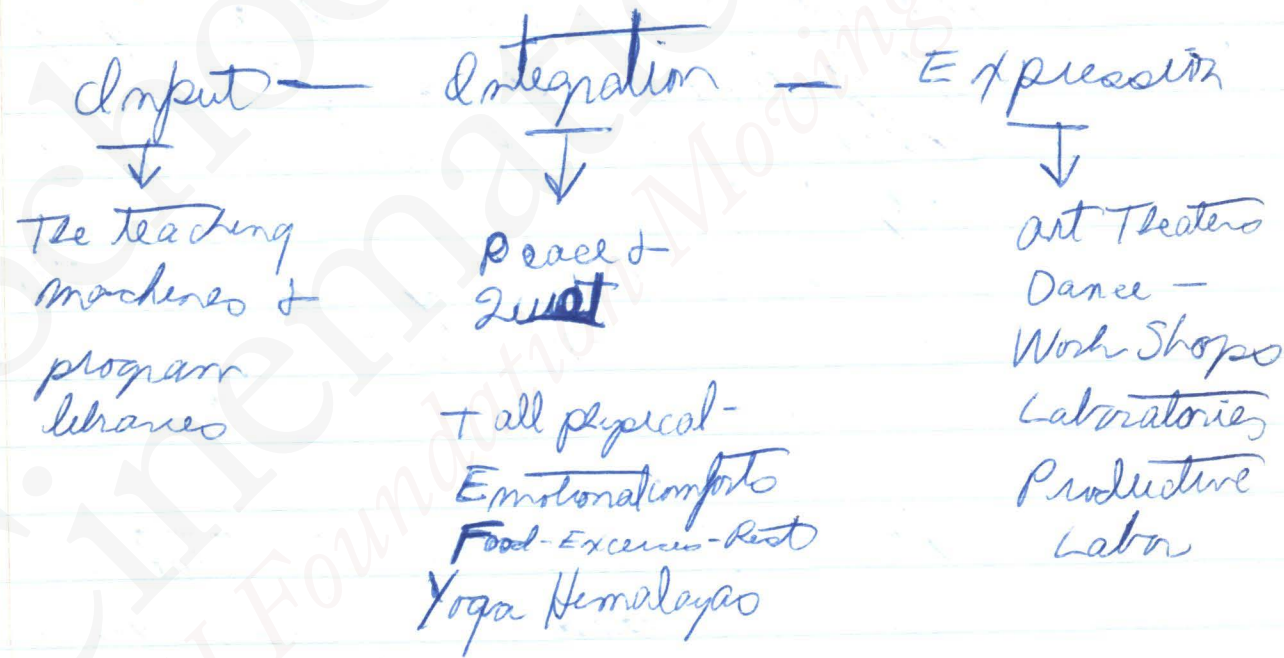
- ① The Building of the Human Brain - Eugenics - Structure
- ② The Education of the Human Brain - Education - operation
- ③ The Building of a Social Brain - Social Organization
- ④ The Education & operation of the Social Brain - Politics - Religion
- ⑤ The Building of Machine Brains - Production -
- ⑥ The Education & operation of Machine Brains - Programming -

continuous sequence to the student

The student spends - 3 hours a day in either a personal or collective Teaching machine

Most probably individual Sensorama suits - fed electronically from a central programmer -

The whole Community becomes Organized Around the 3 Design Functions



Stage I - in terms of information available & the learning capacity of the human Brain - had an ~~an~~ teaching efficiency of about 1%

Stage II - Has ~~had~~ an efficiency of about - 10%

Stage III - Has the potential of 100% efficiency -

Your Book

The Scientific Development of Human Consciousness

The mission of your life really is to apply ~~the~~ Science & Technology to the development of human consciousness ~~and that's it~~ (as Fuller has done to the problem of shelter)

~~A great step is this~~

The following are the Steps Necessary

- ① We must know how the human brain learns - what happens
- ② We must devise a machine capable of effecting every single sensory nerve in the human nervous system.
& also capable of responding to the messages sent out to every motor nerve
- ③ We must condense the total accumulated experience ~~and~~ knowledge, visions & insights of humanity into information programs for these machines. These programs must be intellectually sound & credible - and at the same time imbued with all the life, ~~and~~ drama & excitement they have in real life

⑥ Excellent expression facilities
available 24 hours a day

for verbal -
Sensorial
or Work expression
Laboratory
feedback

For creative expression (~~for~~ of any kind
- experimentation, writing, dancing,
painting, crafts, sex or what have you

Expression Machines must be devised -
Machines that will record images &
~~for~~ ideas & feelings -

⑦ Around this must be the larger
machine of the community which
provides all of the necessary physical
comforts & energies that provide
the foundation for the daily
Psychical Activity & Growth

Rest
Food
Exercise
Hygiene
Shelter
Transportation
etc

must be reduced to the
low minimum of time
& energy & be
made as enjoyable
& fulfilling as possible

Today man Spends -

- 9 hours Sleeping
- ~~1/2~~ 1 hour hygiene
- 3 hours traveling
- 3 hours eating
- 1/2 dressing
- 2 hours Miscellaneous

18 hours -

This leaves only 6 hours a day for input education, ~~the~~ integration & Work expression of the man used only ^{about} 2 hours for input & 2 for output - $\frac{\text{Total}}{\text{a day}} = 4 \text{ hours}$ ~~of~~ the Community were intelligently organized

Man would - spend

- 8 hours Sleeping
- I hour exercised hygiene
- I hour eating
- ~~1~~ 1/2 hour traveling
- ~~1~~ - ~~1~~ hour nap & resting
- 1/4 hour dressing
- 1 hour Miscellaneous

12 1/2 hours -

This would leave 12 hours a day for effective input & output - which ~~used~~ ^{organized intelligently} ~~effectively~~ ^{could be utilized} at 70% efficiency - or say 11 hours a day - or 2 3/4 more than is used today

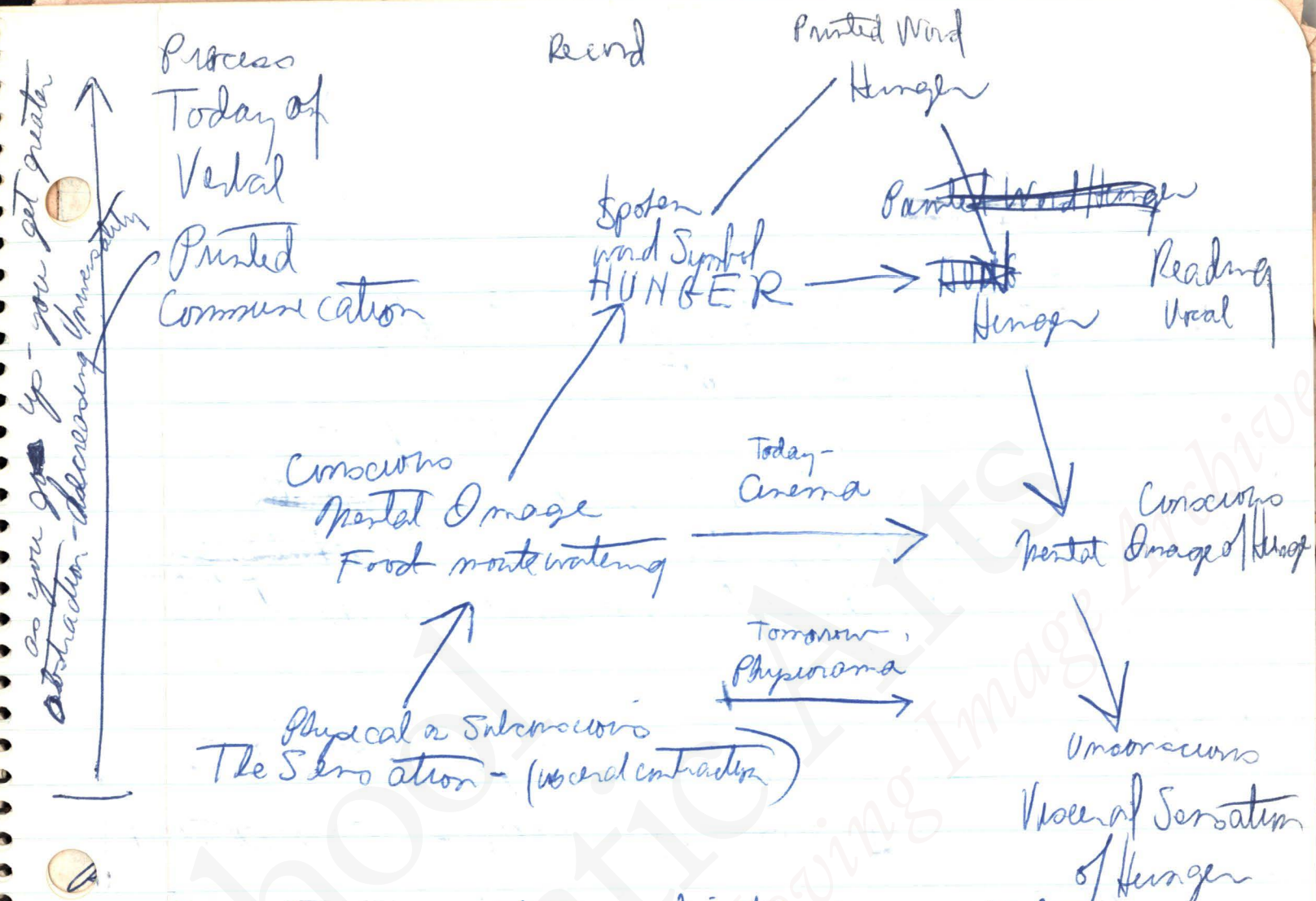
~~One of the great ways cinema especially -~~
Surrealism forms overcome ~~the~~ gaps in ~~the~~
communication

Cinema, particularly Surrealism is ~~not~~
~~a great~~ ~~and~~ helping communication where
gaps existed before by bypassing highly
particularized, symbolistic forms - which are
by some far removed from the initial experience
and getting back to the mental form itself
which is much universal.

In other words - the word "faim"
~~Fame, Faim, hunger~~
may be meaningful only to ~~French~~ people
who speak French -

The image of a starved man - reaching for
and clutching a piece of bread is more universal

And the ~~distinct~~ contraction of the viscera
and sensation of hunger is even ~~more~~
universal -



Ideal Communication is direct communication of total psychic and physical states from one being to another

So not only thoughts - but subconscious emotions and physical sensations - can be communicated -

- When for example one man can feel all the sensations of another man - caught in the raptures of making love - we will have reached ~~the~~ ~~at~~ ~~the~~ ~~ultimate~~ ~~in~~ human communication - or at least a point beyond which it is difficult to see at this point

~~at present~~

Printing enabled us to record directly only static visual patterns. we had to reach the mind - through the arrangement of the graphics - ~~and the~~ ^{into sequences} the emotions & body through the arrangement of ~~longer~~ sentences into paragraphs of a particular system.

example

HIT Graphics - Sensations

I HIT HIM HARD - CONCEPTION

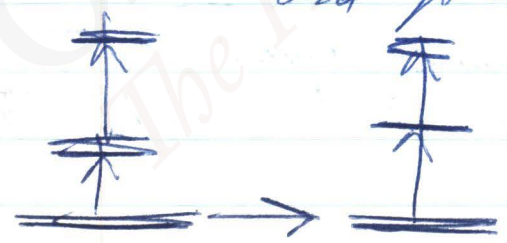
HE Frustrated me - I hit him hard with all my strength - and ~~wasn't~~ ^{the more} but it felt good - EMOTION

The gesture in my hand ran blood - but I ~~pressed my hand~~ ^{pressed my hand} that ran out anyway VISCERAL

Cinema today - enables us to bypass stage one to a certain extent and appeal directly to the mind - in its own forms

~~Step~~ Phenomena - Will - Bypass even the conscious mind and go directly to the emotions -

IE



artist

Spectator will repeat the Arts & Symbolical construction in the same order as he does today ~~in the reverse order~~ ^{rather}

This will be done entirely - by extremely sensitive wiring of the nervous system & body of the message center - recording all information on tape, and then recreating these sensations in the body of the receiver.

IE nerve effects -
Heart beat
Respirations
Brain waves etc

we will short cut the bulky exterior devices & go directly to it

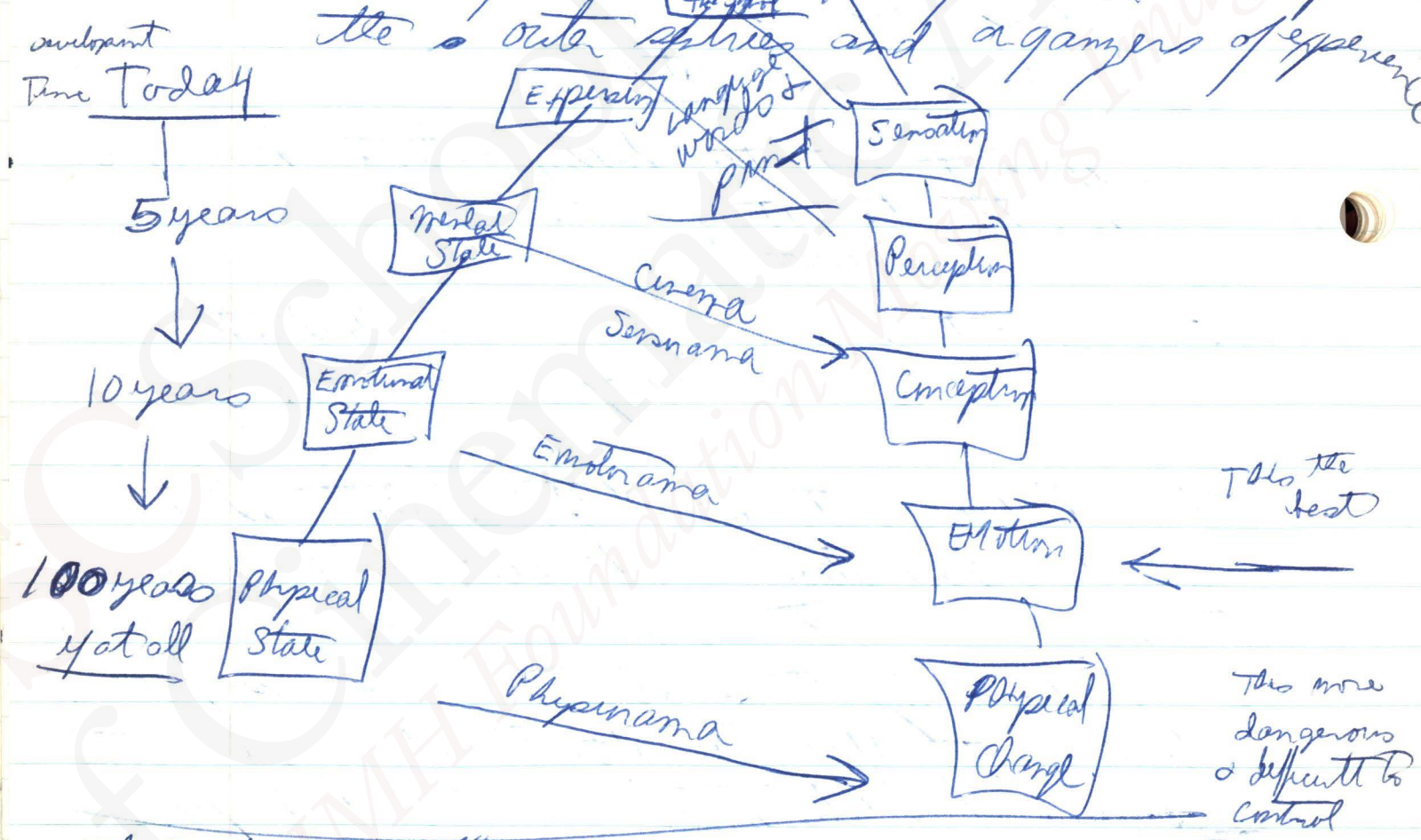
Experiment - - E Electrodes
Deep - Focussing

This will represent one of the greatest short cuts in education - because - we save the human being the immense labor involved in building up the emotional-visceral patterns which are the ultimate object of his education and which determine so much of his behavior - (The intellectual concept often following and rationalizing an emotionally preferred decision rather than guiding it)

the morning
 pri. use

my communication beyond this is
 changing of the ~~biology~~
 structure of the organism.
~~mediate & direct~~

in one making of the same changes in the
 organism that occur as a result of
 experience or ~~learning~~ ^{learning} - immediately &
 directly without ~~coming~~ ^{coming} down through
 the outer spheres and organizers of experience



The Development of Human Consciousness

If you can bypass higher conscious centers
 you could educate - rapidly in sleep or in
 a long controlled sleep -
 give a savage the attitudes & ideas & above all the
 design & organization of a PD in a months time !!

Factots Watch - d Vee

Seronom -

& Lie Detectors

Iron Lungs

Mechanical Hands

Russian Mind Control

Space Suits

Speech ^{physiology} - Instrumentation

Truth Serum

Goose -

(Liquor - Narcotics)

The Two Great Discoveries of our Time

① Atom - Energy -

Battle Force

Chemistry - Physics

Electrical Engineering

② Psycho Energy

Psychology

Pattern

Information Theory

Electronics

Great Development

supported by gov Now

Great Development

coming soon

Design

When designing anything

up

First lie down - and let your mind run in complete free association the colder the better

- The catch a few jewel like images on the run

Down

- Synthesize - or clarify the ~~and~~ best

- The Express it with all the energy & devotion to perfection you can muster

Design for Society

such as the desire to study & work, A society must not frustrate ~~the~~ socially healthful ~~desires~~ of the individual but help them in every way -

Society should pay people to educate themselves to exercise, ~~+~~ eat healthy foods & to work creatively.

Individuals should pay society to do things pleasurable to themselves but not harmful to society - like drinking, smoking - etc.

A Mature and Rational society is one that can clearly distinguish between constructive & destructive ~~action~~ ~~or~~ ~~entrepreneur~~ ~~action~~ & then can allocate its energies to the most

It is very important in any work of art
of educational lesson - to start
~~at~~ where a person is and then
lead them in and out again.

Like taking people ~~down~~ to visit
the strange and wondrous shapes of
a subterranean canyon.

This is the failure of much modern art
and education. ^{& life opening} Let jump right in
~~and~~ instead of leading the
partner gradually along.

Like ~~the~~ ^{during} - we need gradual
psychological compression & decompression
- otherwise we get the birds & refusal
to go.

If we get a gradual lead ^{& return} - we can be led
very far indeed - & understand it &
enjoy it.

→ Apply especially to the Seminars
Chairs & Theaters - Go from
realistic gradually to the abstract
& back again!

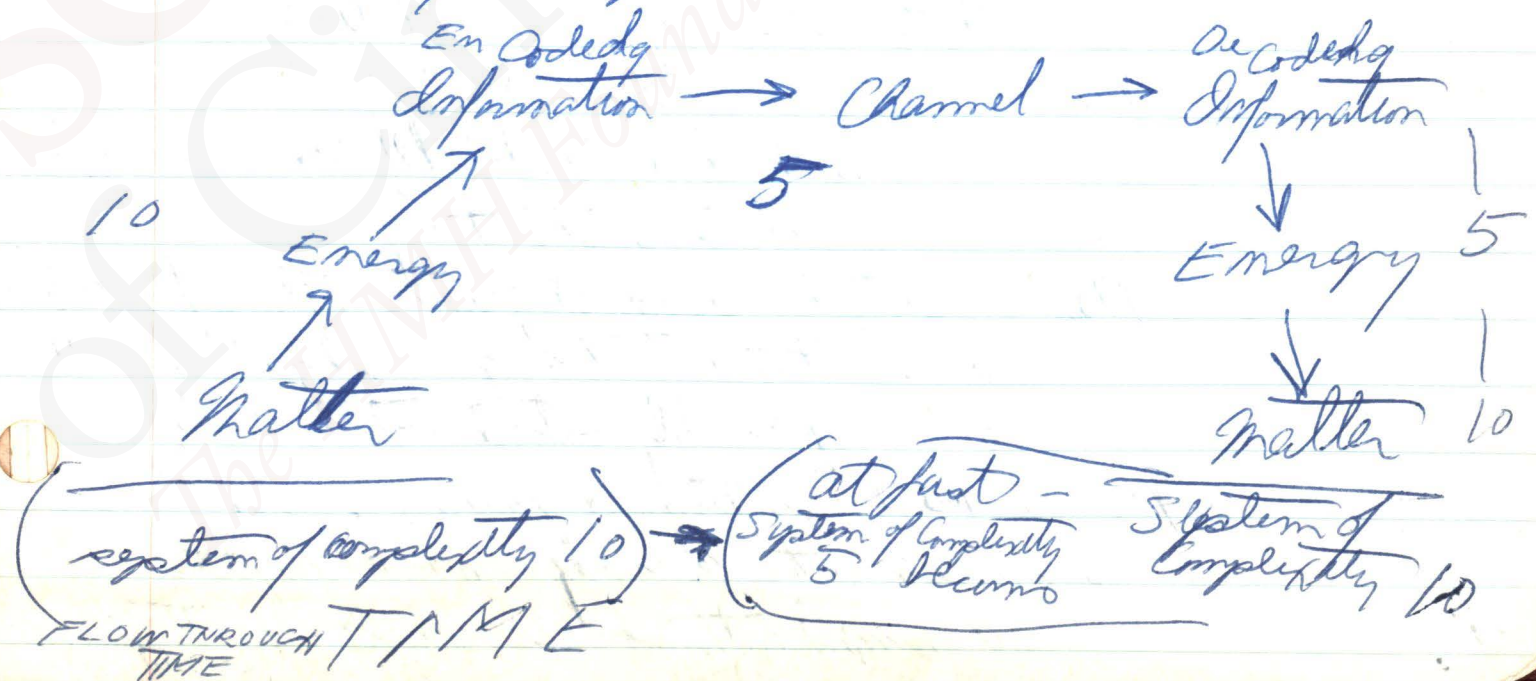
What is the relation of information and organization or Information Theory and Designology

three elements go into any system -
 - Matter
 Energy
 Information -

i.e. Information controls the Energy - the Energy manipulates the matter into ~~a~~ ^{the} structural form

When a system of higher order wishes to raise a system of a lower order ^{order} to its height - all it need convey is information

The lower system then takes ~~matter~~ energy and matter (from itself or outside) and according to its informational instructions ^{in time} creates a structure of a higher order.



The Basic Forms of all Religions - as
 more people & its nature for potency
 The Contents are obsolete - The roots have changed the flowers must change

A Religion for our Times
 (Description = The Religion of our Time) - Religion - Ideology - Philosophy
 Content & Form

Content - Satan - ^① Death - ^④ Ignorance - ^② Entropy - ^③ Confusion ^⑤ Hatred
Heaven - Goals - ^① Life - ^④ Higher Consciousness - ^② Organization - ^③ Harmony
God - ^⑤ Love ^⑥ Efficiency

The Spirit of
 Consciousness in Nature
 & Man

Love as conceived by the modern man
 Matter as Energy -
 Energy -
 Desire

TENETS

Elements - No dualism between Mind & Body
 Mutually supporting rather than antagonistic
 From this follows the need for
 material Democracy &
 as well as Political or Spiritual Democracy

Loyalty - Not to Family
 No to Nation
 But to the Whole Human Race
 Complete Racial Equality -
 International etc
 Equality of men & women

Spatially & Temporally - Limbo - Merry -
 Man Relation to the Machine - dominant Man
 The Holders of the Faith - Research Labs
 Dev Industry
 Expression
 Science
 Philosophers
 Artists

Research -
UH Charter
People's Rights

Tests of
Science
USS R. Com
U.S. Com

Agnostic -
In terms our ultimate origin
or our ultimate goal

But we do see an effort to create
consciousness & organization -
all we can do is follow -

We all built for this - our Faith
Philosophy of ~~the~~ Birds

The Basic Contradiction of
Capitalism and the ^{anti} Social
Modern Faith
& Colonialism - Racial
& Communism - ^{anti} individual
Mind

Stomach seeks Food
Lungs air
Mind - Consciousness
Soul - a Sense of Unity

part of the
Universe
exists

Social Systems will fall or
Rise in or for as they give expression to the modern Religion -
Morality - Core of Vitality in Man - Body & Mind
in Society -

The
Creation
&
Release
of
Greater
Examples

Relation to Death - Death is bad in of an as it
limits ~~human~~ ^{mind} vitality
Yungchik

It is good in of an as it makes for it
Sanctity etc

Freedom &
Determinism

Non relation to Super machines
transrelation to Higher intelligences
in Space

The basic recognition of the fantastic illuminated mystery of the
universal design - & how we are part of it - our
aspirations - mostly illusion - (the many illusions of achievement)
only significant achievements

Ben-Gurion at Brandeis

Prime Minister David Ben-Gurion of Israel, visiting Brandeis University last Wednesday to accept an honorary Doctor of Law degree, delivered an address titled "Science and Ethics: The Contribution of Greece, India and Israel." Here are the highlights

I consider it a great privilege to be the guest of the American university that bears the name of the greatest American Jew of our generation Justice Louis D Brandeis

I knew Brandeis from his appointment as Justice of the Supreme Court until a year before his death—and whenever I came in contact with him I felt that I was in the presence of a perfect and harmonious human personality—insofar as a human being can be perfect—as Jew and American, as thinker and man of moral rectitude

Brandeis' intellect and conscience were strong, clear and compelling and governed all his acts, there was a harmonious interaction between them throughout his life, and this fusion was the secret of his greatness, as jurist, judge, American and Jew I regard Brandeis as the personality that should be a model for our people—if I were not afraid of being too presumptuous, I would say for the whole of humanity

The Jewish people is a small one, and today Israel numbers only a little more than 15 per cent of the Jews of the world, so the claim that Israel in its land might be a light to the Gentiles may be regarded as exaggerated and chauvinistic To dispel this error from the minds of my listeners, I will say that I do not hold that we are a chosen people Every people, to some extent, is a chosen people—in its own eyes, at any rate, and, just as there are shadows in the life of every people, so we know that, in past as in present, light radiates from many peoples

Uniqueness Among Equals

But equality between men, which lies at the foundation of our political and social consciousness, stands in no contradiction to our wonderment at the greatness of Descartes, Newton, da Vinci, Rembrandt, Beethoven and Einstein Similarly, recognition of the equality of peoples cannot lessen our admiration for those few exceptional peoples which have played a uniquely fruitful role in the annals of humanity

To this day, no one has unraveled the riddle of the genius of those divinely blessed personalities, who, by their mighty intellect, have shed light on the mysteries of nature or enriched the human treasury with majestic creations of art and literature, nor to this day has the secret been explained of the special greatness of those few exceptional peoples which left their imprint on human culture The Jewish people in days gone by was privileged to be one of the three ancient peoples that bequeathed immortal values to humanity, and, in large measure, fashioned the pattern of many peoples in all parts of the earth The three peoples were Israel, Greece and India

India's greatest contribution was the teaching of Buddhism The founder of this doctrine, Siddhartha Gautama, known to the world as the Buddha, was in his lifetime a symbol of human nobility and moral purity, and, without doubt, was one of the 16 greatest personalities in human history

The Buddha rebelled against the Hindu caste tradition In the Buddhist community—the Sanga—no caste distinctions are recognized All men are equal The Buddha recognized the equality and status of woman with man The Buddha was indeed convinced of his great personal mission and of the significance of his teachings, but he did not put himself in the central position in the new teaching which he preached

The Greek Legacy

In the days of Buddha, the leaders of Greek philosophy were active in Greece Thales of Miletus and his disciples, Pythagoras, Heraclitus, Empedocles and Parmenides From them and from their disciples, the West—and now the entire world—inherited their systematic philosophical and scientific research It would unquestionably be a vast exaggeration to say that the conquests of science during the last three or four centuries are exclusively the legacy of classical Greece It may be said with some degree of truth that modern science was born out of revolt against the Greek scientific tradition

More and more the accomplishments of science are becoming the estate of all peoples in all parts of the world This is, perhaps, the most universal spiritual triumph of our era, and no second asset is so shared by all the peoples in our time as is science Scientific research has become a central, permanent

daily factor in the lives of peoples Economic activity, health, security—all these are now based on what science achieved, and from day to day the vital significance of science in all branches of action shows a progressive increase Pure science and everyday action are interlocked

Science, however, with all its spiritual and material importance, by its very essence, stands beyond good and evil By its power we can explain the phenomena of nature—and man is a part of nature, but science is incapable of telling man what path he should choose in life By means of science it is possible to bestow blessings on humanity health, prosperity and intellectual progress By its power it is also feasible to bring about ruin and destruction, and to destroy civilized humanity

There can, however, be no science without scientists, and the scientist is not just a thinking and contemplating machine, but a personality, carrying a lofty moral responsibility The crisis discussed in our time is not a crisis of science

The scientist, therefore, will not be discharging his mission faithfully or be worthy of his task unless, while yet augmenting the capacity of science and enlarging the bounds of pure knowledge, he makes every effort to foster the moral values on which the relations between men and between peoples must rest

We must not separate the exploits of science, which are the achievements of the human intellect,



The Prime Minister arrives at Boston

from the values of ethics, that is to say, from the imperatives of the human conscience, the divine element in man

We shall be doing violence to the truth if we say that the greatness of ancient Greece was restricted to the realms of beauty and intellect alone It would equally violate the truth to say that the greatness of ancient Israel was manifest only in the religious and ethical messages of its Prophets The Books of the Bible are overflowing with sublime beauty and deep wisdom With the Prophets of Israel the central theme was the supremacy of religious and moral consciousness

The renaissance of Israel in our day has not been merely political and material in character Israel can not endure without strength and power, but we still hold fast to the faith that has accompanied our people for thousands of years, faith in the supremacy of the spirit

The return of Israel to its land in our time is without parallel in history We are receiving the fragments of a people scattered throughout the world, to rebuild the ruins of a small and poor country surrounded by enemies, and to establish a model society constructed upon a basis of liberty, equality, cooperation and love of our fellow men

Our independence is still in danger, we are still beleaguered, we still face vital problems in regard to immigrant absorption, our deserts still await redemption Our primary endeavor, therefore, must lie in the security, political and economic spheres

These efforts, however, will not succeed unless sustained by a great spiritual dedication

What is the nature of the spirit we need? First of all, the conquests of science Our work in Israel is perhaps unique for difficulty in the internal and external hindrances it faces Our constructive work will fail unless we know how to mobilize all the achievements of science to the aid of our economy, our education and our security

The value of science, however, lies not merely in its practical uses, but in enhancing the distinctive qualities of man and enriching his spirit We are few, and few we shall remain, our country is small, and small it always will be, though I hope we shall succeed in expanding its economic capacity The sole greatness which awaits us, one inherent in our character, is greatness of spirit Science, knowledge of the world and all therein, discovery of the secrets of nature and of existence—through these we shall rise ever higher

The Vision of the Prophets

Science in isolation, however, cannot suffice, it needs moral force to direct it The second spiritual imperative, therefore, is the great and eternal ethical values of Judaism Not only we, but other ancient peoples as well, have at different epochs given voice to great and sublime moral truths But I doubt if there was ever anyone who succeeded in doing so with a mightier vigor and with a purer and holier passion than did the Prophets of Israel The idea that man was created in the image of God, and that all men are children of God and therefore brothers, the precept "and thou shalt love thy neighbor as thyself," our Prophets' vision of peace and justice—in no ancient or modern literature is there anything to excel or even equal them

Only by pursuing the goals of prophetic ethics is it possible to direct the tremendous and fruitful power of science so that it may be a blessing to people and to men Science, unguided by moral values, could be dangerous

Morality itself, however, can be beneficial on one condition alone not if it is preached to others, not if it is elegantly expounded, but if it is observed not just in theory but in practice also, if it is attended by pioneering that fulfills Moral values are transformed into a creative revolutionary force that repairs the imperfections of the world and enhances the life of man, only through the experience of personal pioneering and fulfillment We have learned this truth through the experience of the pioneering forces which were at work from the beginning of our settlement 80 years ago until our own days

The ancient Chinese sage Kung-Tze (Confucius), who lived in the days of Jeremiah, and remained the teacher of the Chinese people for 2,500 years, condensed the whole doctrine of pioneering into one short and incisive saying One of his disciples asked him "Master, who is the higher man?" Kung-Tze answered "The higher man is he who first carries out himself what he demands of others, and then demands of others only what he does himself" The three generations of pioneers who rebuilt our country and established the State of Israel did not preach the return to Zion—they fulfilled it

A Modern Miracle

The longing and yearning for a Jewish State were alive in the Jewish people all the years and generations since our second Temple was destroyed What produced the miracle in our day? What converted the prayer, the yearning and the longing of the heart into the reality of national independence? It was the will to pioneer action that was awakened in the hearts of the lonely few, who went forth 80 years ago from behind the walls of the Old City of Jerusalem and from the distant exile of Hungary They came together to establish the first Jewish village of our time They were followed by scores and then by hundreds, and then by thousands and hundreds of thousands It was they who made the miracle

It is only pioneering which fulfills that lends force to the moral values to which we adhere Without pioneering, without personal fulfillment the values are emptied of their content and are turned into verbiage, which becomes deceptive and hurtful

The establishment of the third state of Israel in our time has opened a new era At its establishment, the state comprised some 650,000 Jews It still comprises less than 2,000,000 Jews Today we have yet to consummate the process of rebuilding The road ahead is long and hard And while engaged in our national regeneration we must always remember the messianic vision of Redemption that preserved us for thousands of years

That vision foresaw not only the complete redemption of the Jewish people, but of all humanity For there can be no whole and lasting redemption of one people without the redemption of all nations And we shall discharge the great and difficult task that is laid upon us only if we are true to the great Vision of the Latter Days which Israel's Prophets foresaw and which will surely come to pass

The vision will be realized in all fullness if, side by side with all our practical efforts, we also cling tightly to spiritual values the achievements of science, the ethics of the Prophets, and pioneering that fulfills

25516 A — SCIENCE — PHILOPATH — ACTION

Earl Wilson

Night Out

One of the most widely printed untruths about Hollywood is that everybody's always trying to impress you.

Rita Hayworth and her husband, producer-writer James Hill, recently invited the Beautiful Wife and me to dinner.

When we arrived about dusk, we were not ushered into the magnificent home by a footman or maid or secretary—but by Rita herself. Jim, lean, good looking, youthful in appearance, was rushing around serving drinks to another couple, screen writer Ben Maddow and Mrs. Maddow.

* Princess Yasmine, the 10-year-old daughter of Rita and Aly Khan, was leaning over the back of a couch but she scuttled off to her own room.

* "What do they call her at school—'Princess'?" I asked Rita.

* "Oh, no!" Rita laughed. "They call her 'Yazzy'—and she loves it." Not once did Rita or Jim, now married just over two years, try to impress us with any of their possessions or any mention of their achievements. In fact, they tried hard to talk to us about us. But as there wasn't much about us that was worth talking about, I got the conversation around to them.

* Half an hour after our arrival, Jim indicated it was time to get going. With Rita's sable stole and purse in his hand, he led us all out to a car, a Cadillac but not a new one, and himself took the wheel.

* Rita sat beside him and I sat beside her in the front seat (as close as I could, too).

* "We're going to the Beverly Hilton," Jim said.

Anybody trying to impress you would have said, "We're going to the Escoffier Room." A few minutes later we were at that beautiful roof restaurant looking out the picture windows at the lights of Hollywood and Beverly Hills and studying the ornate menus. (I tried to keep my eye off the prices.)

* "Let's eat everything we shouldn't," Rita said.

We did, including the Cherries Jubilee. Jim, sitting beside Rita, was disappointed in only one part of the gourmet's dinner—the Cherries Jubilee didn't flame up enough. In fact, they didn't flame up at all. He decided maybe it was because of California's fear of forest fires.

* "What are you all of a sudden—a pyromaniac?" Rita asked him. After the strolling musicians played "Third Man Theme," "Poor People of Paris," April in Portugal," and then strolled, I learned from Jim that he's playing a cowhand in "The Unforgiven," which he and John Huston made in Mexico with Audrey Hepburn and Burt Lancaster.

* "I said Huston should do the cowhand but he said 'I'm the director.' So it had to be Hill—there was nobody else in miles who could speak English. I talked about five minutes while holding down this bull."

* "It wasn't a bull—it was a calf!" heckled Rita.

* "It was a pretty old calf!" Jim exclaimed.

* Rita said that during that picture session she spent her time polishing up her Spanish by talking to the Mexicans, who didn't know who she was.

When we drove back to our hotel after a delightful evening, I talked to Jim about making impressions.

* "I learned a long time ago it doesn't pay to try," he said. "I was with a man who wasn't getting very much attention from a waitress in a coffee shop. The man said, 'I'll change that look on her kisser. I'll give her a big tip.'"

* "He handed her a \$50 tip. She stuck it in her pocket and didn't even say thanks."

The Week-End Windup . . .

* "DON'T PRINT THAT!" A famous pianist was warned—again—by the Fire Dept. not to cook in his apartment. He falls asleep, has had three fires so far. A certain B'way leading lady is concealing quite a secret onstage. Eddie Fisher and Luz Taylor will sit out the movie strike at the Hotel Marrakesh, Jamaica, with Natalie Wood and Bob Wagner.

* "Bullets" Durgom and his wife Jane are unfortunately at the slipping messages under the door stage, though still living in the same apartment.

* Gamble Benedict surely must not be missing her Roman mummy. Roman mummy Gamble's gambling around the joints till 2 and 3 a.m. with young Jacques Couintreau.

* The N. Y. Toy Fair refused to help publicize the B'way drama, "Toys in the Attic," explained seriously. "We feel toys belong in the playroom, not in the attic!"

* Batista escaped an assassination attempt in exile, now has a bigger bodyguard. Mickey Rooney's son, Teddy, 10, is filming a TV series, "Man of the House."

* Understudy Michael Strong gets his big break when Jack Klugman of "Gypsy" goes on vacation Friday.

* Pretty Lorraine Rogers beat out some big-name Hollywood actresses for the "601 Park Ave." TV'er, opposite Robert Sterling.

* TODAY'S BEST LAUGH In Texas, says Robert Q. Lewis, a small business man is anybody under 6 feet tall.

* WISH I'D SAID THAT A bachelor's apartment is one in which the only thing that's hung up neatly is the telephone.

* A NEW YORKER saw his wife off on a flight from Idlewild to London. By the time he'd battled his way home through the traffic he found a cable.

* Arrived safely. Love, Mary.

That's Earl, brother.



LORRAINE

HOLLYWOOD IS MY BEAT . . .

TINTYPED: George Peppard By Sidney Skolsky

George Peppard was at a recent preview when an eager teenager rushed up to him and gasped, "Oh, you're a movie star!" "No," he replied, "I'm an actor."

He now has four suits. At the start of "Home From the Hill," he had only one, a dark blue.

He is puzzled by Hollywood's emphasis on stardom and by its suspicion of the so-called Method actor. ("I often wore jeans to interviews with Broadway producers. The jeans were freshly laundered.")

He is 6 feet tall, weighs 170, has blond hair, blue eyes. He is reserved rather than shy.

* He was born Oct. 1, 1933, in Detroit. His mother, Vernelle, a former opera singer, is now a voice coach there.

* He worked as a mason, construction laborer, fencing instructor, janitor, bank clerk, building contractor and radio announcer before he turned to acting.

* He had made acting his hobby at Dearborn High School and Purdue University. He now makes his career his hobby. ("To me, acting is craft.")

* He attended Lee Strasberg's Actors Studio. ("I still go by the advice given me by Strasberg. 'The Method is a road to a place. Don't show me the road when you act—I want to see the place.'")

* He made his movie debut in "End as a Man." He didn't make any noise. He next appeared in "Pork Chop Hill." Now in "Home From the Hill," he is starting to make a noise. His next movie, already completed, is "The Subterraneans."

* He has no qualms about stating his opinions, but seldom discusses personalities, or his own affairs.

* He is a hard worker. On the set he listens intently to the director. He also has the integrity to question what he feels is wrong, yet not the stubbornness to insist he is always right.

* He feels closest to the cameramen, however. ("I have an honest fondness for them.") He says the cameraman manipulates the camera and makes it act along with the actor.

* He is an accomplished athlete. He swims, fishes, hunts, can run a mile, and is mainly concerned with sailing his boat around Shelter Island near San



On the Road

Diego. He lives in Chula Vista, a suburb of San Diego. When making a movie, he checks into the Chateau Marmont.

* He is married to Helen Davies (1954). They have two children. Bradford, 3, and Julie, 3 months old. He and Helen met in college. ("I'm for publicity but also privacy.")

* He is a good eater when he feels like eating. Breakfast he abhors, but bacon and eggs with hash brown potatoes makes luncheon a great meal for him.

* He is disturbed by loud voices, the cracking of gum, popcorn eaters and tuna fish sandwiches. He avoids ballet, but likes opera if it is something by Wagner.

* He is intolerant of incompetence and inefficiency.

* He is a great one for surprises. ("Sometimes they backfire.") On a recent personal appearance tour to help plug his movie, he returned to Detroit and decided to surprise his mother. ("I was the one surprised.") It seems his mother had chosen this exact time to take her son's advice and visit Europe.

* He likes to have what he terms unstrained relationships with people. ("I hate strain.")

* He also dislikes watching sports. ("Because I wish I were playing the game.") But he does go to ball games and watches tennis matches.

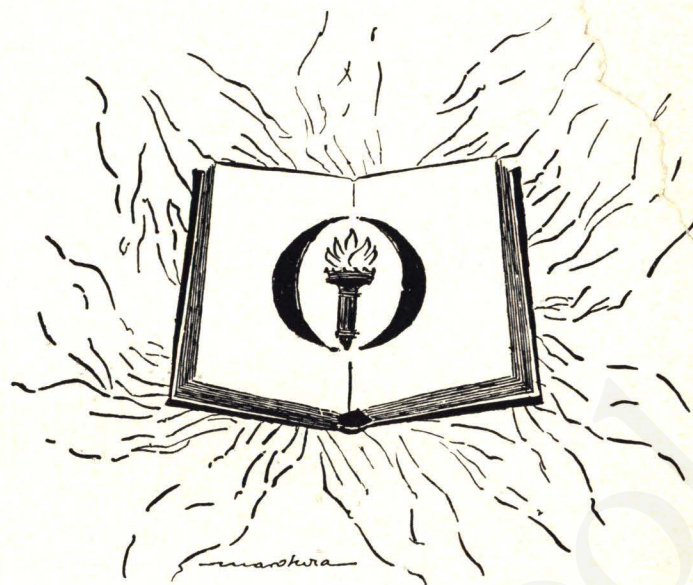
* He likes his coffee with cream, can do without caviar, can't resist a second helping of crepes suzette, has a weakness for cats with green eyes, cars with the top down, and the croak of a bullfrog.

* He suffers from insomnia. ("Except when I spend a working day on my boat. Then I collapse at 6 and sleep around the clock.")

* He sleeps in a large double bed, in pajamas. Sometimes he adds bathrobe and socks.

* He is an actor who is going places.

A MYTHOLOGY FOR GROWNUPS



By HENRY A. MURRAY, professor of clinical psychology at Harvard University.

WE ARE ALL familiar with the symptoms of distress, alienation, and resentment burdening certain of the more articulate members of the population, the Ishmaels of our time. But what is the underlying meaning of this great flood of discontent?

One pertinent answer comes from Emerson. "We grant that human life is mean, but how did we find out that it was mean? What is the ground of this uneasiness of ours, of this old discontent? What is the universal sense of want and ignorance but the *fine inuendo* by which the soul makes its enormous claim." Yes, surely, "its enormous claim"—in the very midst of this American paradise of material prosperity.

The enormous claim of the sensitive, alienated portions of our society—artists, would-be artists, and their followers—comes from want of a kindling and heartening mythology to feel, think, live, and write by. Our eyes and ears are incessantly bombarded by a mythology which breeds greed, envy, pride, lust, and violence, the mythology of our mass media. But a mythology that is sufficient to the claim of head and heart is as absent from the American

scene as symbolism is absent from the new, straight-edged, bare-faced, glass buildings of New York.

An emotional deficiency disease, a paralysis of the creative imagination, an addiction to superficials—this is the diagnosis I would offer to account for the greater part of the widespread desperation of our time. Paralysis of the imagination, I suspect, would also account, in part, for the fact that the great majority of us, wedded to comfort so long as we both shall live, are turning our eyes away from the one thing we should be looking at: the possibility or probability of co-extirmination.




IN his famous speech of acceptance upon the award of the Nobel Prize for literature, the late Albert Camus declared as follows: "Probably every generation sees itself as charged with remaking the world. Mine, however, knows that it will not remake the world. But its task is perhaps even greater, for it consists in keeping the world from destroying itself."

Most of this generation, however, is as sick of being warned of its proximity to hell as were the members of Jonathan Edwards's congregation more than 200 years ago. How

HOW MUCH TIME HAVE YOU WASTED READING SECOND-RATE BOOKS

Have you noticed that even though most books are reviewed favorably, many prove to be disappointing once you read them? To preclude such disappointments, **The Mid-Century Book Society** offers only those books that pass what we believe to be the toughest test. Each is read and approved by America's most distinguished editorial board — Jacques Barzun, W. H. Auden, and Lionel Trilling. Their selections from the fields of biography, history, superior fiction, drama, belles lettres, and current events are reviewed *candidly* in **THE MID-CENTURY** magazine, received free each month by **Mid-Century's** booming membership, which includes scores of people whose names you would recognize because of their own contributions to the world of culture. The marvel of **Mid-Century** is that its first-rate books can save you up to 50% or more through member's prices and free selections. Surely there are three books below that you would want to own at only \$1 each as your introduction to membership in America's most discriminating book service.

The Mid-Century Book Society

| | | | | | |
|--|--|--|--|--|--|
|  <p>\$1</p> | <p>THE MANSION by William Faulkner. The newest novel by a master storyteller the London Times calls "the greatest American novelist of our century." A fateful drama told with compassion and humor. \$4.75.</p> |  <p>\$1</p> | <p>THE HENRY MILLER READER. American censorship has prevented many of Henry Miller's books from being published. The moral importance of his writings are acknowledged by all who have had a chance to know them. \$6.50.</p> |  <p>\$1</p> | <p>THE HOUSE OF INTELLECT by Jacques Barzun. How intellect, the prime force in Western civilization, is being destroyed by our culture in the name of art, science, and philanthropy. A national best-seller. \$5.00.</p> |
| <p>HENRY ADAMS by Elizabeth Stevenson. An excellent biography of a proud and brilliant intellectual. \$6.00.</p> |  <p>\$1</p> | <p>THE MIND OF AN ASSASSIN by Isaac Don Levine. The remarkable narrative of an extraordinary criminal, the man who killed Leon Trotsky with a pickax. It reveals the terrifying personal history of a Soviet agent. \$4.50.</p> |  <p>\$1</p> | <p>JUSTINE and BALTHAZAR (a dual selection) by Lawrence Durrell. JUSTINE'S epigraph is by Freud: "I am accustoming myself to the idea of regarding every sexual act as a process in which four persons are involved." \$7.00.</p> |  <p>Both for \$1</p> |
|  <p>\$1</p> | <p>THE SEESAW LOG by William Gibson. This lively book about the theater has a cultural meaning that extends far beyond the stage. It includes Gibson's preferred version of his play, TWO FOR THE SEESAW. \$3.95.</p> |  <p>\$1</p> | <p>CLASSICS AND COMMERCIALS by Edmund Wilson. With characteristic wit and style, Mr. Wilson presents brilliant studies of literary topics and personalities that range from Shakespeare to Dali. \$5.00.</p> |  <p>\$1</p> | <p>OSCAR WILDE by Frank Harris. Now available for the first time in 30 years, this book was described by H. L. Mencken as "the best biography done by an American." Remarkable candor, delightful reading. \$7.00.</p> |
| <p>AGEE ON FILM. Pulitzer Prize-winning James Agee, author of A DEATH IN THE FAMILY, was the best movie critic this country ever had. Book includes Agee's classic article on silent comedy. Photographs. \$6.50.</p> |  <p>\$1</p> | <p>JOHN BETJEMAN'S POEMS (a combined book and record offering). Betjeman's Collected Poems sold more than 50,000 copies in England. The Spoken Arts record is a collector's item. \$9.95.</p> |  <p>Both for \$1</p> | <p>THE AGES OF MAN by William Shakespeare, selected and arranged by George Rylands. This remarkable book, long out of print, is now available only in this special Mid-Century edition. \$4.95.</p> |  <p>\$1</p> |
| <p>Both for \$1</p> | <p>O TO BE A DRAGON by Marianne Moore — LIFE STUDIES by Robert Lowell (a dual selection). The two most distinguished books by established poets published this year. \$6.25.</p> |  <p>\$1</p> | <p>THREE PLAYS BY JOHN OSBORNE. LOOK BACK IN ANGER—EPITAPH FOR GEORGE DILLON—THE ENTERTAINER. "Mr. Osborne's dialogue leaps off the page." \$8.25.</p> | | |
| <p>MYTHOLOGIES by W. B. Yeats. Tales of the uncanny and the supernatural, the gathering of more than 60 stories from seven books written by the most highly regarded poet of his time. \$5.00.</p> |  <p>\$1</p> | <p>CHOOSE ANY THREE SELECTIONS FOR \$1 Each</p> | | <p>YOUR MOVE</p> | |

does Camus imagine that a league of artists and philosophers could possibly prevent the destruction of the world? The nearest that he comes to telling us is when he states that his "generation knows that, in a sort of mad race against time, it ought to reestablish among nations a peace not based on slavery, to reconcile labor and culture again, and to reconstruct with all men an Ark of the Covenant." These words—"re-establish," "reconcile," "reconstruct"—suggest that in his mind the prevention of destruction does, in fact, call for a remaking of the world, the building of a new Ark of the Covenant as a basis for re-union.

Here, reason might lead us to infer that Camus was thinking of the institution of world government, which scores of enlightened men from Woodrow Wilson to Bertrand Russell have insisted is the only rational answer to global, social chaos, a central government being the sole means that man has ever found of securing and maintaining order. But framing a constitution for world government was not in line with the special genius of Camus, and, furthermore, it is apparent that the concept of world government, though absolutely necessary, is gaining little popular or Federal support. Sanity is overmatched deep, blind, primitive compulsions which by-pass consciousness are towing us with a cable we have no knife to cut and driving us nearer and nearer to the verge of death.

AT such a time, when hidden passions are deciding things, a legal scheme, no matter how logical, is not a magnet that attracts large numbers of men and women; it chills them, leaves them frigid, uninvolved. Nor, at such a time, could something like Plato's plan for a Republic guided by philosophers arouse enthusiasm. But when Plato, envious of Homer's enormous influence in Greece, banished poets and myth-makers from his Republic, he deprived it of the springs of charismatic power, and so, when it came to a showdown with the masses, his beautifully reasoned books were plowed under by the passionate myths and images of the poet-authors of the Bible. The Bible proved to be the fitting book not only for that century but for many centuries to come. It seems highly significant to me that Camus, a firm opponent of the theism of Judaeo-Christianity, should have reached into the fathomless well of the Old Testament to gain a potent image for his hope—the Ark of the Covenant. It is there, among those images, that one can find the molds that shaped the deepest passions of the Western world, including Russia.

At this juncture I submit a micro-sketch of a hypothetical book that I would write if I had been vouchsafed the necessary genius and resources. This hypothetical book would also be a sketch, though a far larger and more detailed sketch, of a book to be composed by other authors, a super-personal book, a book of books, that might be termed a testament, a world testament.

I should warn you that this imagined testament for a new age will carry us beyond the mythology of dependent and compliant childhood and of the dependent childhood of our society in colonial days (that is, the authoritarian father-son mythology of the religion we inherited), and also beyond the mythology of adolescence as well as of the adolescence of our nation—the mythology of protest, rebellion, independence, rugged individualism. Both of these mythologies are still operative. In fact, the mythology of adolescence, stressing freedom without qualifications or conditions, constitutes our national religion. In looking forward to a future that has moved beyond these idealisms of today and yesterday, I am not forsaking them. There is a helpless, suffering child and a frustrated, rebellious adolescent in every one of us, and always will be. I would say there is a time and place for authority and the founding of character, and there is a time and place for liberation from authority and the development and expression of a self-reliant personality. But, as I see the human situation, we are in need of a mythology of adulthood, something that is conspicuous for its absence in Western literature, a mythology of interdependence and creation, not only on the level of imaginative love, marriage, and the forming of a family, but on other levels, especially that of imaginative international reciprocities. Have we not pretty nearly reached the age when we can well afford to go beyond the glorification of vanity, pride, and egotism, both individual and national? To return to my sketch of a sketch.

The essential features of the testament would be roughly these. It would be the product of the interdependent judgments and imaginations of numerous composers, drawn from different cultures and from different callings. The initial task of these presumably creative and judicious thinkers would be to select from the vast libraries of the world, arrange, and edit whatever past and present writings in poetry or prose were suitable to the appointed purpose. Except for more abundant stores from which to draw their substance, a larger scope and longer span of time, these testament-makers would proceed, we may suppose, as did the compilers and editors of the canonical and non-canonical books of the Bible. They would certainly profit by the example of those forerunners. Like the Old Testament, this new one would contain numerous variations of subject matter and of style: narratives, historical and biographical works, stories, parables, legends and myths, songs and poems, psalms of praise, codes and ordinances, premonitions and philosophical reflections.

MOST difficult for the testament-makers would be the task of loosely integrating, as in the Bible, the selected parts in terms of a philosophy of social evolution—cycles of creation, conservation, decay, or induration—tending, in the long run, toward the fulfillment of that dream of human fellowship which centuries of deep and loving people have recommended to our hearts.

This testament would differ radically from the Bible inasmuch as its mythology would be consonant with contemporary science; its personifications would all refer to forces and functions within nature, human nature.

Also, it would differ radically from previous testaments of the Near East and West—the Bible, the Koran, and the testament of Karl Marx—by describing and praising, with even-handed justice, forms of excellence achieved by each and every culture. There would

"A religion is propagated by the alchemy of the aesthetic imagination, in striking parables and metaphors that solace, cheer, or channel our profoundest feelings. A code of morals, on the other hand, can appeal only to our intellects and to a few of our more shallow sentiments."—H A M

CONTENT

be no bowing to special claims, made by any single collectivity, of unique superiority, of divine election, of infallible truth, of salvation for its members and damnation for all others. There would be no ovation for the apocalyptic myth, either in its ancient form—Persian or Judaeo-Christian—or in its modern Communistic form—the myth of the inevitable and final Great Encounter between the all-good and the all-evil, resulting in an eternity of bliss for chosen saints or comrades, and death or everlasting torments for the enemy. There would certainly be no acceptance of the need for inquisitions, persecutions, brainwashings, or concentration camps.

In a sense, the world testament would be a parable, a parable of parables, expressive of the universal need for peace, for interdependence, for fruitful reciprocations among those manifold units of mankind which are still proud and quarrelsome, still locked in clenched antagonisms. Its symbolisms would commemorate on all levels the settlement of hostilities between opposites, their synthesis or creative union—man and nature, male and female, reason and passion, understanding and imagination, enjoyable means and enjoyable ends, science and art, management and labor, West and East. Its ultimate, ethical ideal would be the resolution of differences through mutual embracement and subsequent transformation. In the words of Henry James, Sr., "It is no doubt very tolerable finite or creaturely love to love one's own in another, to love another for his conformity to one's self—but

nothing can be in more flagrant contrast with the creative Love, all whose tenderness *ex vi termini* must be reserved only for what intrinsically is most bitterly hostile and negative to itself." In the judgment of America's most profound philosopher, Charles S. Pierce, this sublime sentence "discloses for the problem of evil its everlasting solution."

FINALLY, in contrast to the unrelieved sociological language of the outmoded testament of Marx, this world testament, heir to the secret of the Bible's everlasting magic, would consist in its best parts of moving and revealing poetic passages. Some devout Christians overlook the fact that the stirring and sustaining influence of the book they dream and live by depends on the marvelous words, the vivid imagery and figures of speech with which its wisdom is transmitted. This is one of the chief qualities by which a religion can be distinguished from a moral philosophy or system of ethics. If the New Testament, for example, had been written by a modern social scientist in the jargon of his profession it would have died at birth, and Mithraism, or Manichaeism, or Mohammedanism would have taken possession of the European mind. A religion is propagated by the alchemy of the aesthetic imagination, in striking parables and metaphors that solace, cheer, or channel our profoundest feelings. A code of morals, on the other hand, can appeal only to our intellects and to a few of our more shallow sentiments.

If, perchance, a world testament with

the mythic qualities I have mentioned became an invitation to the feelings and thoughts of men and women, it would gain this influence only through its power to enchant, clarify, edify, and nourish. There would be agents of sovereign authority with threatened penalties to enforce compliance, and, in contrast to the testaments of our established churches, it would be always susceptible to revisions, additions, and subtractions.

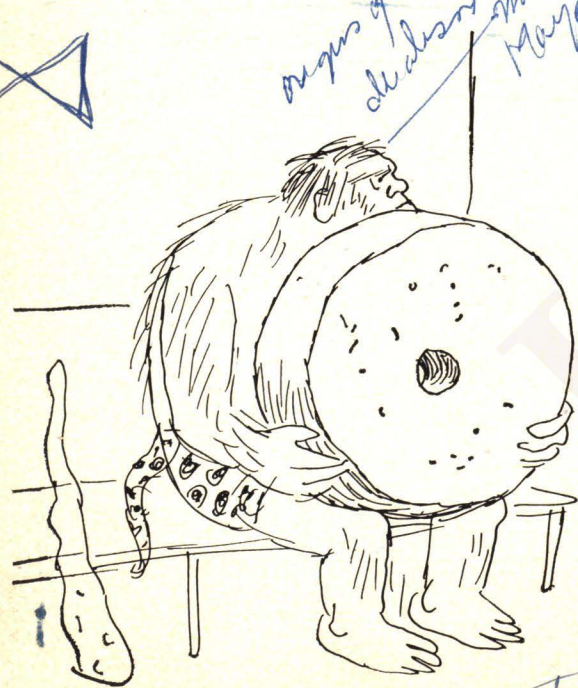
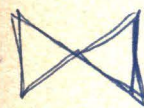
Everybody, I assume—especially on reaching the accepted age for the retirement of his brain—is entitled to a dream, and this is mine, heretical at certain points, but not so visionary as it sounds. Works of the magnitude of this imagined testament have been composed in the past, notably in India. Much of what is needed has been in printed form for years. Ample energy and genius is available—literary critics, historians, social scientists, philosophers, and poets—in different quarters of the globe. Enough money for the effort is in the hands of men who are aware of humanity's dire strait. A provisional first edition of the testament would not be very long in coming. Translated into all languages it might turn out to be the book this age is waiting for.

A war that no one wants, an utterly disgraceful end to man's long experiment on earth, is a possibility we are facing every day. Events are hanging by a thread, depending on an accident, on some finger on a trigger, on a game of wits and tricks, of pride and saving faces. But ours is no momentary problem to be solved by this or that practical expedient. Does a mature nation sacrifice the future for the present? The day will come when small countries will possess enough lethal energy to eliminate a large country. Does a mature nation have the arrogance to believe that it can buy with dollars the permanent good will and loyalty of other peoples? Has our government a long-time perspective, a philosophy of history, a world view to guide its day-by-day and year-by-year decisions? If so, only a few of us have heard of it.

Many times in the past, the direction of events has been affected by the publication of a single book. At the very least, the composition of this testament would constitute a brave, far-seeing try—no vulgar try—to kindle a little veritable light in a black world.

The one conversion requisite for those who would lose themselves in this demanding enterprise was long ago described in two famous, pithy sentences by the stubborn American patriot William Lloyd Garrison: "My country is the world. My countrymen are all mankind."

DESIGN - Δ



Its content and form of a Religion for our time

Heavenly

Seven New Hats

For the third time during the 17 months of his reign, Pope John XXIII last week added new members to the College of Cardinals. From 1586, when Pope Sixtus V reorganized the college, the traditional membership had been fixed at 70. In 1958 Pope John broke through the old barrier by raising the number to 74, his latest appointments make it 85, with more red hats rumored in the offing. Three of the new appointments are firsts, with international implications for the church—the first African Negro cardinal, the first Japanese, and the first Filipino.

Bishop Laurian Rugambwa, 47, was born a member of the Bahaya tribe in Tanganyika Territory, scion of a long line of chiefs, and he became a Christian, along with his father and mother, at the age of eight. Trained by the Roman Catholic missionary White Fathers, he was ordained a priest in 1943, and served as assistant pastor at the Rubya mission for five years before going to Rome for special studies in canon law at the Gregorian University. In 1951 he was named the first bishop of the new diocese of Rutabo in Tanganyika, became the youngest and most active of Africa's 25 black bishops.

Archbishop Peter Tatsuo Doi, 67, was born at Sendai, Japan, was baptized a Christian at twelve, ordained at the age of 28, and appointed Archbishop of Tokyo 16 years later. The church has been losing ground in Japan for lack of Japanese priests and trained personnel, and the Vatican hopes that a Japanese cardinal will stimulate the faith in Japan as well as rally Roman Catholics elsewhere in Asia.

Archbishop Rufino J. Santos, 51, a native of the village of Guagua in the Philippines, has ruled the archdiocese of Manila (3,800,000 Catholics out of a total 4,000,000 population) since 1953, and his elevation is no surprise. Philippine disappointment at not getting a cardinal at the last consistory was in fact so strong that the Vatican was forced to change its papal nuncio. Archbishop Santos was responsible for the reconstruction of Manila Cathedral, which was almost totally destroyed in the war.

Archbishop Bernard Jan Alfrink, 59, comes from The Netherlands town of Nijkerk. Five years ago he succeeded the late John Cardinal de Jong as Archbishop of Utrecht. The scholarly archbishop has been chief counselor to the pontifical commission for Biblical studies, contributes to scientific publications, heads The Netherlands' "Pax Christi" movement of Roman Catholic laymen. In addition to pleasing the Dutch, his appointment is expected to add an able member to the team of cardinals preparing for the forthcoming Ecumenical Council.

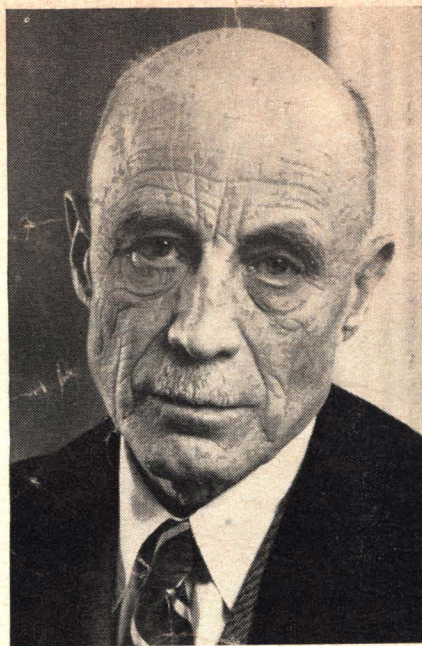
Archbishop Joseph Lefebvre, 67, was born in the French village of Tourcoing, near Lille, studied at Rome's Gregorian University (where he won the gold medal traditionally presented by the Pope to the graduate with the best grades). Since 1943 tall, jolly Joseph Lefebvre has been Archbishop of Bourges, made a favorable impression on the Pope when John was papal nuncio to France.

Bishop Luigi Fraglia, 64, born in Albano, near Rome, has worked in the church's administrative headquarters, the Curia, for the past 30 years. As vice regent of the diocese of Rome, he was in charge of the recent synod of the Roman clergy (TIME, Feb. 8), has made an impressive record as a builder of churches and organizer of new parishes.

Monsignor Antonio Bacci, 74, was born in Giugnola, near Florence, and spent twelve years teaching at a Florence seminary before being taken into the Vatican Secretariat of State as an expert in Latin. As secretary of Briefs to Princes, he has prepared most of the Vatican's important Latin documents during the reigns of Pius XI, Pius XII and John XXIII. One of the taxing parts of the job has been to coin Latin versions of 20th century words—such as *globus atomica vi displodens* (atomic bomb), *nicotianum fumum sugere* (to smoke), *ephemeridum notitiarum auceps* (newspapermen).

Needed: New Symbols

The Niebuhrs are the Trapp family of theology. Reinhold is professor of ethics and theology at Manhattan's Union Theological Seminary, his younger brother, H. (for Helmut) Richard, is professor



Alfred Eisenstaedt—LIFE
YALE'S NIEBUHR
In a void, waiting for gods.

of theology and Christian ethics at Yale University Divinity School, and H. Richard's son, Richard R. (for Reinhold), is associate professor of theology at Harvard Divinity School. In last week's *Christian Century*, Niebuhr No. 2, H. Richard, analyzes the nature of his own faith and how it has changed.

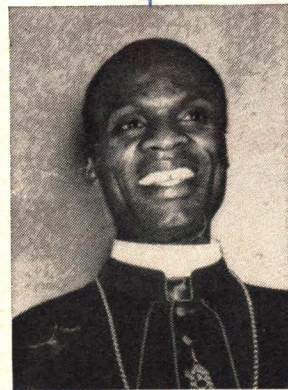
Deification of the Scriptures Like many another Protestant of his generation, 65-year old Theologian Niebuhr reacted against the liberalism which ignored church tradition and turned back instead to giants of the past—Jonathan Edwards, Pascal, Luther, Calvin, Thomas Aquinas and Augustine. And while he considered the reform of culture one of Christianity's great responsibilities (to which Brother Reinhold was especially called), the reform of the church itself was his own special vocation. "As a convinced Protestant (not an anti-Catholic) who saw the sovereignty of God usurped by the spirit of capitalism and of nationalism, I felt strongly that the times called for the return of the church to the confession of its own particular faith and ethos."

But that trend may have gone too far, and recently Theologian Niebuhr has turned his Protestant protest against "the deification of the Scriptures and of the church." Followers of Karl Barth (TIME, March 7) and some other leading Protestants, Niebuhr feels, "have substituted for the religion centered faith of the 19th century a church centered faith, as though the historical and visible church were the representative of God on earth, as though the Bible were the only word that God is speaking."

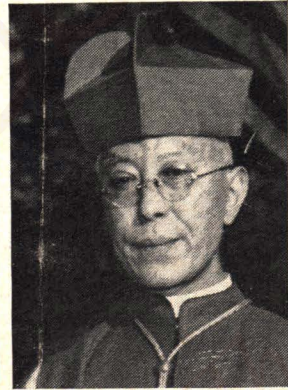
Pregnant Words & Symbolic Deeds. Western man, Niebuhr feels, is lost and disillusioned—not only about himself but about the things in which he once put his trust, such as nation and technology, in which the underdeveloped nations and the Russians are trusting today. "In the West the most sensitive, if not yet most,



SANTOS



RUGAMBWA



DOI

In three firsts, international implications.

of the Milwaukee Road



**THE
MILWAUKEE
ROAD**

America's resourceful railroad

called "peek-a-boo" cars, they're saving time and money for *many* shippers.

In addition, because the sides of these cars are open, it is easier to inspect the lading to be sure that the pipe is properly blocked to prevent damage.

These Creative Crews are at work everywhere on

the Milwaukee Road. Some wear uniforms. Others, business suits. Still others, overalls. You can't spot them by their clothes but you'll know them by the fresh, imaginative way they solve your shipping problems. Creative Crews thinking! It's making the Milwaukee Road America's *resourceful* railroad.

Route of the Super Dome Hiawathas and Western "Cities" Fleet

en are living in a great religious void, their half-gods are gone and the gods have not yet arrived." This thinks Theologian Niebuhr, is true of men both in and out of seminaries and churches. The answer a set of new religious symbols that are truly alive.

"I do not believe that we can meet in our day the need which the church was founded to meet by becoming more orthodox or more liberal more biblical or more liturgical. I look for a resymbolization of the message and the life of faith in the One God. Our old phrases are worn out they have become clichés." Mere retranslation of traditional terms—"Word of God," "redemption," "justification," "grace," "eternal life"—is not possible, says Niebuhr, without "the actualities" which people in another age knew intimately when they used these terms. What is needed is a "resymbolization in pregnant words and in symbolic deeds, like the new words of the Reformation and the Puritan movement and the Great Awakening, like the symbolic deeds of the Franciscans and the social gospellers.

"I do not know how this resymbolization will come about. I do count on the Holy Spirit and believe that the words and the deeds will come about. And I believe that nothing very important for mankind will happen as a result of 'conquest' of space or as a result of the cessation of the cold war unless the human spirit is revived within itself."

"Faith Is the Center"

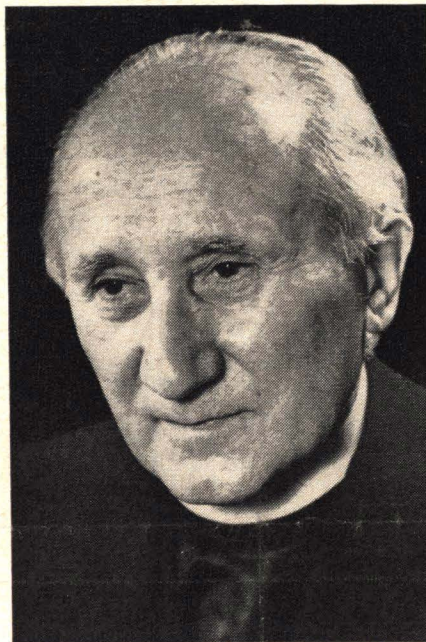
A slight, white-haired old man with large, dark eyes was working steadily last week amid masses of congratulatory mail, which had come to him from all over the world on his 75th birthday. His three-room apartment in the quiet Munich suburb of Bogenhausen is a center of Roman Catholic intellectual life in Germany, with an almost equally strong attraction for many Protestants. Just out of the hospital (where he underwent surgery for an ailment described only as neuralgia), Monsignor Romano Guardini again presided over his "Laboratory of Ideas," with its long refectory table, its delicate Gothic Madonna standing against red velvet, its record collection, and its thousands of books, including three shelves of his own writings on everything from theology to movies.

Romano Guardini's hand was speeding its tiny writing over page after page of foolscap to complete his major work, a study of Dante, on which he has been laboring for some 40 years. He was also jotting down notes for a new book on the problems of faith and ethics. To his thousands of German followers, the best news of all was that he plans to resume his lectures at Munich University when the next term begins in May, and that this spring he will once again mount the pulpit of Munich's Ludwigskirche to preach to his perennial audience of Roman Catholic intellectuals, society bluestockings, young people, and aging playboys who come to ogle the pretty girls—said to be found in

greater numbers at a Guardini sermon than at a *Fasching* party.

Said one of his fans last week: "Guardini is like a Renaissance humanist—he seems to have the key to everything. If he speaks about atomic science, one feels he knows all there is to know about modern physics. He can plumb the depths of Freud or analyze the mysticism of Paul Klee's paintings, he can throw new light on the obscure poetry of Hölderlin and Rilke, or expound the strengths and weaknesses of Communist dialectic. Guardini seems to control the bridges that lead from art, from literature, from philosophy—to religion."

Silence & Dancing. Romano Guardini was born in Verona, Italy, but he was



ROMANO GUARDINI
He seems to control the bridges.

taken to Germany at the age of three, where his Italian diplomat father was posted at the consulate in Munich. He grew up in Mainz, attended the University of Tübingen, where he first began to specialize in biology and physics. But, as he wrote later, "the deeper I went into the study of science, the more I became convinced that there was not the full answer." His parents reluctantly gave him permission to study for the priesthood, he was ordained in 1912, received his doctorate in theology three years later.

His first book, published in 1918, was titled *The Spirit of the Liturgy*. Its theme: "To play a game before God, to perform a work of art, not to create, but to be—that is the deepest meaning of the liturgy." In the '20s, as professor of Christian philosophy at the University of Berlin, Father Guardini was one of the luminaries of an intellectually glittering city that included such disparate men as Producer Max Reinhardt, Conductor Wilhelm Furtwängler, Boxer Max Schmeling.

But often Berlin hostesses would be unable to track him down. For long peri-

ods he would disappear into the tiny village of Lohr in the Frankish Spessart Mountains, the center of the Catholic Youth Movement he had helped found after the war, which now has 700,000 members. There, in romantic Rothenfels Castle, Guardini spent his time with workers, farmers and students, who eventually came from all over Germany. Some 400 young people once followed his suggestion to spend all of Holy Week in complete silence. "At Mass on Easter Sunday," remembers one of them, "we felt the Resurrection with every fiber of our body. Afterwards we ate together and drank and danced. There was no frivolity. We were all sure we knew how the disciples must have felt when they saw the empty tomb."

Another Ideology. Soon after Hitler's invasion of Poland, a Gestapo officer appeared in Father Guardini's office and told him that his chair as professor of Christian ideology was abolished forthwith. "We already have an ideology," he said. "We don't need any professors for it." Eventually, friends warned him that he was about to be sent to a concentration camp, and Guardini took refuge at a house in the Black Forest for the remainder of the war.

Since World War II, Guardini has been more active than ever, lecturing, preaching and writing. His biography of Christ, *The Lord*, has sold more than a million copies, has been translated into English, French, Italian, Spanish, Dutch, Greek and Japanese. Pope Pius XII appointed him a papal house prelate in 1952, and loved talking philosophy in German with him by the hour. Two years ago, when the German government awarded him its distinguished civilian decoration, the order *Pour le Merite*, the Protestant *Basler Nationalzeitung* wrote: "Guardini's influence now reaches far beyond the realm of his own church. He has returned faith to circles which had been considered lost to it. [He is] one of the great religious figures of our time."

Christian Up a Tree. Guardini has founded no theological schools, and his power lies more in the eloquence of his preaching and writing than in any specific theories. He himself sums up his work this way: "I have tried to help people find faith. I know that nothing is more needed than this. I have simply tried to counteract the atomization of ideas which has upset our minds for the past 150 years. After all, the world doesn't consist of facts alone. Interpreting it this way either leads to a completely materialistic world or, in revulsion, to the pseudo-mystic ideology which formed the roots of Nazism."

"I believe that all there is to know in this world has been revealed to us by the words of the Lord. Faith is the automatic center, the Archimedian point from which any problem can be approached and solved."

True Christianity pervades and forms the entire personality, the character, the thought, each gesture, each movement. One must be able to recognize the true Christian by the very way in which he climbs up a tree."

Europe's Greatest Fish

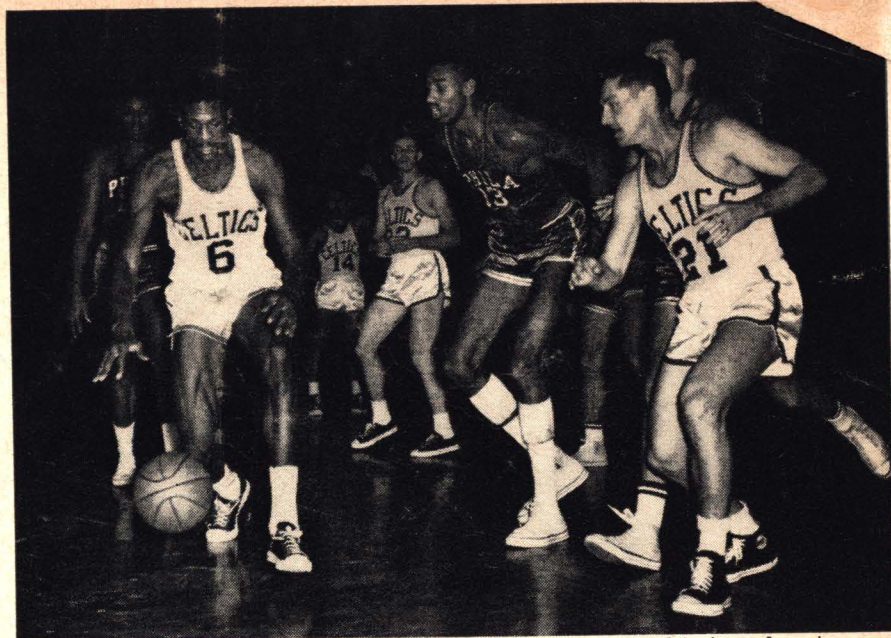
No fish inspires such zeal or exacts such sacrifice from its pursuers as the huchen of the Alps. He who would snare a huchen (pronounced *hooken*) must fight his way to riverbanks through drifts of snow, shiver for hours in near zero weather temperatures, often squinting at his line through a needling spray of sleet. For only in winter's nadir does Europe's mightiest game fish begin to strike as it gets ready to spawn in the spring. And only when the weather is abominable—visibility poor, the river lashed by storm—will the wary huchen flash up to hit a lure.

"A dragon—a monster!" says one life-long Bavarian pursuer of the huchen. The fish is a bit of both: triangular head with gaping mouth and reddish eyes, a silver-bellied, copper-backed body that can grow as big as 6 ft. and 110 lbs. With snow on their foreheads and sweat on their cheeks, fishermen have struggled for more than an hour to land even 40 lb. catches, then continued the fight on shore with club and stone. One last resort tactic: falling full-length on the huchen and smothering it in a snowbank.

Such a quarry stirs the huchen zealot to Ahab-like fanaticism. In summer he tramps miles through rough mountain terrain, sits for hours on the edge of deep mountain pools watching for the sudden, furious boil that marks the home of a lurking huchen. Come fall, he fashions a huchen *Topf*—a hook hidden in a clump of colored leather strings that his fish may mistake for a small school of river lam-



H. G. Trenkwalder
AUSTRIAN ANGLER & 59½ LB. HUCHEN
Joy through misery



Herb Scharfman—SPORTS ILLUSTRATED
CELTICS IN ACTION AGAINST PHILADELPHIA
Supremacy through balance

preys. By winter, he is so eager to have at his prey that he willingly pays \$5 each day for a license, stalks off to battle with a reel big enough to tether a mule.

Despite this preparation, many a huchen fisherman goes for years without a catch (Austria's Rudolf Hartleib, the man who wrote a book on the art, averages barely more than two a year). Last week, as they completed another season of frigid frustration on the banks of the Loisach and Wertach, the fishermen could take cold comfort from the hope that their misery might some day have company. European experts are certain that the huchen, a landlocked member of the salmon family, would thrive in the unpolluted streams of the western U.S., if the U.S. ever decides to expose its fishermen to a lifetime of happy misery.

Basketball's Best

They are basketball's greatest team, a band of talented opportunists who can do everything—shoot with bull's-eye marksmanship, dissect a defense with pinpoint passes, and, for good measure, spice the exhibition with the tang of showmanship.

In fact, few teams have ever dominated their sport the way the Boston Celtics rule pro basketball. Going into this week's N.B.A. playoffs, they are top heavy favorites to defend their league championship, are winning nearly four out of every five games. With two games still to play, the proud Celtics have already toted up 57 victories, five more than the league record they themselves set last year.

Team of Horses To keep the Celtics in top trim, referee-baiting Coach Red Auerbach, 42, allows his players only a few cigarettes and an occasional glass of beer, draws the line at whisky ("Any

player that drinks it will be fined"). Auerbach dutifully drives his Celtics in frequent practice sessions, once, when he detected loafing, he sent the champions ignominiously puffing up and down the cliff-steep aisles of Boston Garden. But Auerbach himself is quick to admit that his coaching has worked no miracles. "Remember this—I've got some damn good horses."

He has indeed. Guard Bob Cousy is basketball's finest little man (6 ft. 1 in., 175 lbs.). In his tenth season, Cousy is again leading the N.B.A. in play making (9.4 a game), averaging a solid 19.6 points and directing the fast break up the middle with near insolent skill. But the team is so well-balanced that it has no single outstanding high scorer. As many as four men may break 20 points, yet seldom does any one individual score more than 30. If the defense sags, Cousy will hit all night from behind the foul circle. So will Fellow Guard Bill Sharman (6 ft. 1 in., 190 lbs.), who has the finest outside shot in the game (19.3-point average). If the defense presses Cousy and Sharman, the Celtics open up the center for the drives of two tough corner men: Frank Ramsey (6 ft. 3 in., 190 lbs.) and crew-cut Tommy Heinsohn (6 ft. 7 in., 220 lbs.), who averages 21.5 points despite a flat-trajectory shot that makes purists wince.

But the man who turned the Celtics into champions is the lean, agile Negro at center: Bill Russell (6 ft. 10 in., 220 lbs.), the league's finest defensive player and its best rebounder until the advent of Philadelphia's Wilt Chamberlain (who is four inches taller). On occasion, Russell can even out rebound Chamberlain, more than makes up for his relatively weak, left-handed shots from the pivot (18.1 point average). "Boston will gamble with its little men, knowing that Russell will get the rebound," says Syracuse Coach Paul Seymour. "He'll jump right out of the

* Left to right: Russell, Cousy (with hand raised), Ramsey, Sharman. No. 13 is Philadelphia's Chamberlain.

Paper

See Best Page - RE in Notebook

- A Religion For Our Times - ^{its Content} Evolutionary
^{ideas -} Scientific Humanism
^{Crises - The inadequacy of old Faiths} + ^{Forms of Expression}
^{Content} New Eschatology + ^{Edificatory Temples}
^{of Form} The New Religion - ^{Crises} The New Ideology - Organicism -
 Designism - Man

On ways of again relating the individual to the Totality of Life - ~~End~~

Read
Huxley
Spencer
Nancy

Relating - him to himself - his self development - ~~The individual~~
 To his Fellow Man - Family + Children Society
 To Nature - ~~The universe~~

both in physical action - ^{Soudism}
and mental awareness - ^{Psychical Design}

Ends - Life - ^{post - but not dramatized} Quality or Quantity - ^{Biologic} The Crisis of Time -
 - Now The Crisis of Space -
 - The Crisis of Superior Intelligence
 Medicine & other life -

The great acceptance of non immortality
 non omniscience ^{Dualism of - supremacy}
 non omnipotence - ^{+ incompleteness}

Atomic cell \leftarrow (Man) \rightarrow Society - ^{Universe}
 relation ^{The necessary illusion}

But the moral - - infinite value & worth of maximum Life giving
 Virtue -
 100% of what the individual can do - which may be small
 but for him is everything -

The challenge of ~~the~~ still using only 5-10% of our potential -

A central core of the Religion of O design
is its acceptance of change.

The only thing that is changeless is
change itself.

~~Hence no dogma~~
Hence the only absolute dogma is the
insistence on the absence of dogma itself.

This is the essence of Scientific Method
& Democracy.

It is the essence of any faith which
men living in this ~~fast~~ changing
& growing world today can accept.

The crux of any intelligent religion Today - must embrace -

~~order~~
- Human centered order - non human centered - disorders

The agnostic admission of not knowing about any divine interest in man - but allowance for the possibility of it

@ Humanism - whose highest goal is to extend human life -
- what will happen if we reach a point where our sacrifice will extend a superior form of life -

(Just of all we want have a choice)

Secondly don't want to live happily in a human world - (so far)

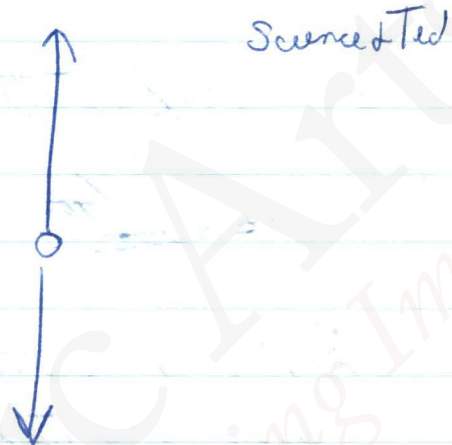
We cannot know ultimate Causes & objectives - ~~these~~ & origins - These are purely human concepts anyway -

We project them from our own moral structure - We should keep them where they belong & not pass them on to God - (~~the work of God~~) let God do it - But ~~we~~ concentrate on our own potential - & leave to God what he does.

RE

Our Religion or New Ideology must consider the laws and necessities of several levels of organization as revealed to us today by science.

Atomic
Molecular
Cellular
Individual Organism
Social Organism
Earth - World
~~Planetary~~ Solar System
and Universe



Science & Technology is giving us the power to invade and disrupt these systems -

We can tear atoms apart
Transmute them into different kinds of atoms

We can create new molecules

Now we can see effect cellular life soon we will be able to create it

We can control individual growth - Through genetics & educational tech. surgery, diet, etc. & soon possibly extend mortality for thousands of years

We are fast creating a genuine social organism with memory - nerve system - organized action & social imagination (computers)

We are beginning to understand and control
the great ~~forces~~ forces on our planet

We will drill ~~to~~ down to the core of the earth - -

→ We already control the plant & animal life on land.

We will master the ocean & the weather

~~We will make automatic satellites~~

We have already begun to reach out into the
planetary space -

Our ^{giant} radio telescopes ~~are~~ are extending
our senses ~~further~~ into the ~~seemingly~~ endless
dimension of the Universe - Soon giant
ships will carry earthmen on long voyages of
exploration.

Obviously we need a coherent & evolving system ^{idea} of ~~the~~
that will intelligently organize our creative energies
and optimize man's chance for survival and
growth - ~~and~~ personal happiness (which I believe
(but may not) - automatically follow)

Today the emphasis must be in ~~the~~ - harmoniously
relating the cellular, individual, and social
systems - It must be recognized that
importance is shifting up - If we have to choose
between ^{the death} a single cell in the organism - ~~the~~
we sacrifice the single cell. (Similarly today

today in a choice between ~~our~~ man and society we sacrifice
the man - (the criminal - the soldier etc)

Obviously by protecting the organism we also protect
the individual because - the organism ~~is~~ ~~is~~
↳ consists of billions of individuals -
So ultimately ^{we choose between} ~~the~~ one individual and a billion individuals.

Another words if we had to choose between the death
of a single man even such an outstanding one
~~as Hemingway~~ ^{as Hemingway} or Society obviously
we would sacrifice Hemingway.

But this choice is artificial - When people argue
about the primacy of the individual or
~~oppose~~ the state in the long run they are
arguing over which one contains more of
the life force - or the correct design for
living ~~at~~. And this varies with the
situation. At times one individual
or a small group of them ~~are~~ ~~are~~
contain more of life potential in themselves
than a whole state. ~~For instance~~

if an all powerful god deeply concerned
for the future of human race had to make a
choice between a hand full of German exiles -
Euxton, Thomas Mann etc and the whole

mad ~~edge~~ ^{the} edge of Nazi Germany ^{state} - obviously ~~to~~ it would
~~not~~ who would ~~side~~ the human race - obviously
~~it would~~ he would have slaughtered ^{50 million}
~~more~~ ^{caught in the grip of a mass hysteria} Germans & spared the handful of
poets & scientists who ~~are~~ had a clearer ^{vision} ~~understanding~~
of the truth ^{the} ~~and~~ needs of humanity. (a better viewpoint for living.)
At other times ~~the~~ the state is wise and individual
life John Cooper dangerous.

Am I not the question ~~is~~ who sees reality clearer ^{at} the time
the individual or the state.

Certainly the individual sees his own immediate reality
clearer but ~~can~~ he see society's reality as well?

I would say Society in the ~~last~~ ~~most~~ ^{most} cases
has seen his own reality clearer - ^{Revolutions are the exceptions}
and that especially today with ^{the} fantastic increase
in complexity & specialization of modern society
that it is impossible for the individual citizen to
grasp the whole - unless he devotes a lifetime
of study to this specialized task.

The cell will control its environment

The individual his

and Society its environment

- The basic point being that no action will seriously harm the
other systems ability to survive - but rather operate for their
mutual ^{mutual} ~~mutual~~ ^{well-being} ~~well-being~~

The Way of Design

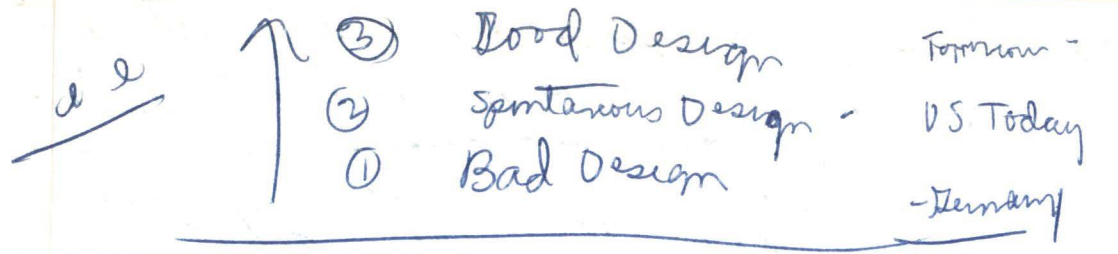
Whether you plan something or not -
a machine, a film, a city, or a
society - it becomes a system anyway -

The question then is not a choice between
system and no system - but a
choice between ~~unplanned~~ systems ~~planned~~
planned ~~by man~~ or ~~traditionally~~ by
man - or ^{that} that take shape ~~at the hands~~
~~of nature~~ ~~alone~~ with no conscious
vision of the overall system.

We have seen that no overall conscious
plan leads to a kind of 50 50
mediocrity - it avoids the pitfalls of
total stifling and ugliness - but ~~never~~
~~scarcely~~ rarely reaches the heights.

Obviously ~~that~~ it is preferable to
bad planning - which deprives us both of
~~the~~ the virtues of good design & the
vitalities of ~~spontaneous~~ spontaneity. But no fair
comparison to good planning - Planning by the
~~best~~ best trained, most intelligent and
dedicated minds.

The enemies of planning or design - ~~scarcely~~
are primarily enemies of not of ~~planning~~ ^{designing} but of bad
design. They are against all design because



They say ultimately ~~the~~ power concepts and the ~~theory~~ of ~~planning~~ ~~boards~~ degenerate into ^{pure} reduction reaction

~~This~~ ^{Also} all too often it has been true - but we are ^{not} learning from - through the Science of Design - how to ~~avoid~~ avoid the pitfalls of bad Design systems and keep the design mechanism operating at ^{its} optimum capacity ~~which~~ ^{which} far outstrips the creative capacities of pure unconscious, laissez faire, planless spontaneity.

① This is the Physiology of Design - or Science of Design on this basis - here is the

② The Engineering & Art of Design

Book should have 4 sections -

- ① ^{Direct} Need of Design (^{orientation of our Society World Government - Cap volume})
- ② Science & Theory of Design
- ③ The Art of Design
- ④ The Results of Good Design

- Scientific Method
- Democracy
- Socialist Plan
- R & D in industry
- operation ^{has} ~~has~~ ^{of} ~~of~~ ^{the} ~~the~~ ^{Systems} ~~Systems~~ ^{Engineering} ~~Engineering~~

- Competitive Design
- Fuller
- Organic Design
- Total Design
- Designology

① The Science What is
 ② The Art How To

Write a proposal

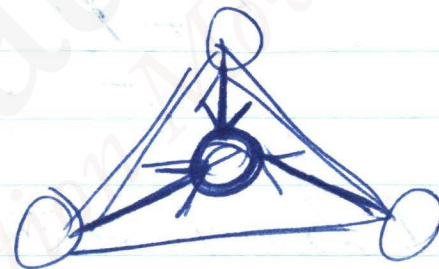
Have financed by - Government & TV & Film industries & Schools



sites of

The Three People that will contribute to the progress Education are

- ① The Man people - The Physiologists
Psychologists
- ② The Machine People - The Electrical & Mechanical engineers
- ③ The Program People - The artists
Writers, Directors
~~Pro~~ Designers, Producers
Actors etc



man

machine

The Three must be brought together under one roof in one research institute devoted to the development of better & better techniques for

PSYCHICAL ~~DESIGN~~ GROWTH

INSTITUTE OF PSYCHICAL DESIGN

Way of D 2200

Does our Government have a long term philosophy by which to guide its daily actions and decisions? Not at all!

Are we so naive as to think that the ~~same~~ independent companies mentioned here by - such as Ford, ~~IBM~~ IBM, and Campbell - will exist in 100 years, or 500 years from today - if not what will take their place - We should start to ~~be~~ peer ~~through~~ the fog of the future today into the future today, so will ~~be~~ the study the past.

^{distilling}
- parallels in Organic & Social & Technological Evolution

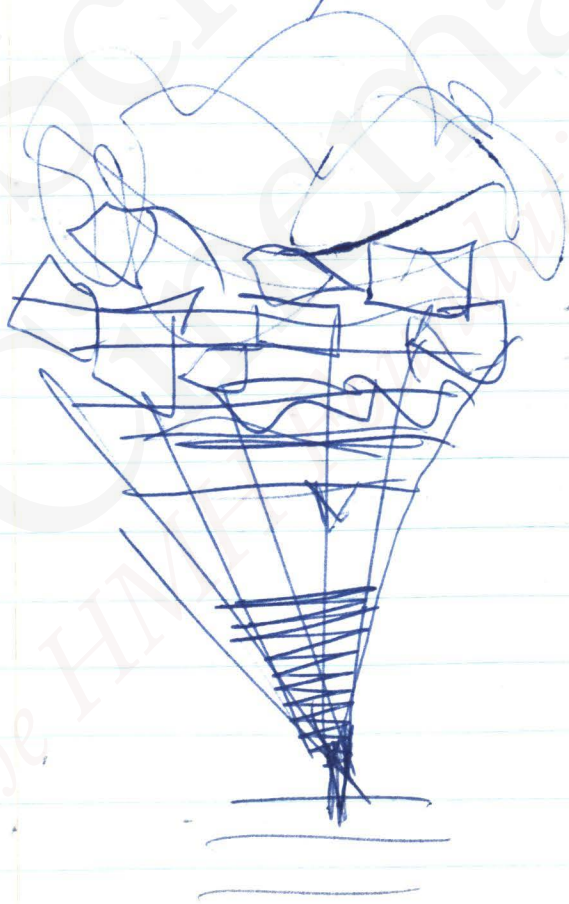
- First their are elements
- Then the awareness of them
- Then the dream - The hypothesis
- The ~~work~~ and digestion of the theory
- The concretization
- The systemization -
- and the sinking into deeper layers of the subconscious
- becoming part of structure of the organism



Thus a fleeting image ~~becomes~~ ^{becomes} a
Theory. The theory in turn became a
Cinder-Machine. into many moving parts
The machine then becomes a silent fixed
durable device that serves silently
& seems to be ~~the~~ ^a normal part of the
organism's structure - that needs no
attention and is noticed ^{only} when it
malfunctions

Bones, Nerves, The Heart in Man

Law, Electrical Energy, & Railroads
in Social Man



Like fine dust settling
down into the ~~cap~~
well defined, silent
strata of geological



Our educational system is fantastically inefficient
- it is failing especially in the liberal arts
because it is not designed with respect for
good Human Engineering. I believe the
entire system will change -

The teacher & book will to a great extent
give way to the teaching machine -

and the machine that is the school will
be radically redesigned to a much higher
degree of efficiency & stimulation.

1. E - the new ^{teaching} machines will be placed
in redesigned (institution) machines.

On one hand we have a body of knowledge
on the other a volume of ^{needs} ^{of the} ^{human} ^{being}
and on the third hand, the human being
and lost - the body of technological means
The 3 elements must be brought
together with great imagination to
design an overall system of maximum
efficiency -

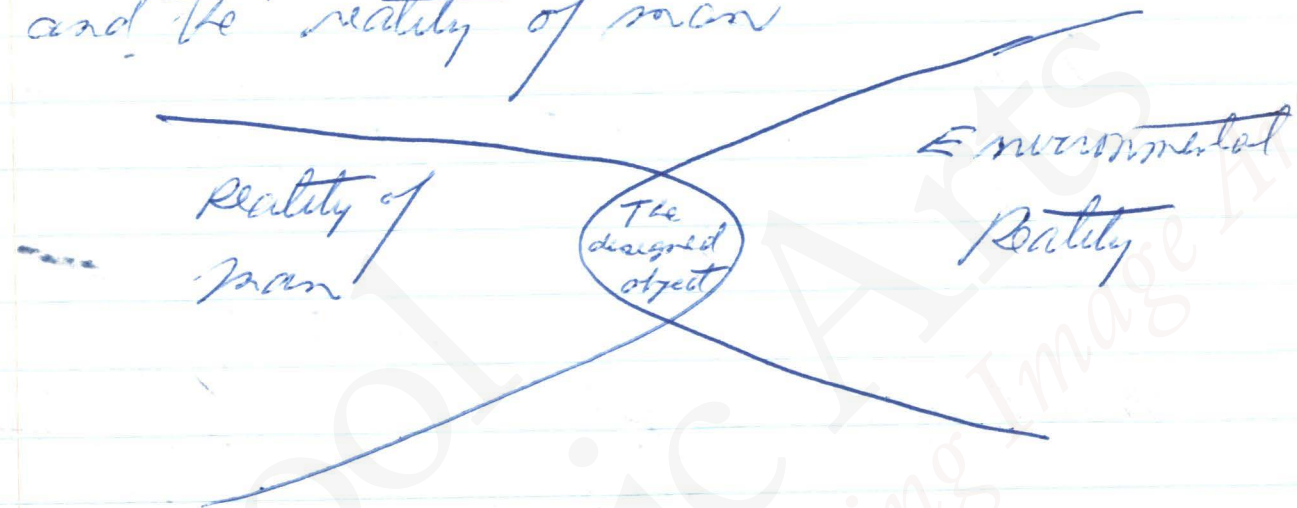
Work out in greater detail → here

The School of Tomorrow —

12

of Cinematic Arts
The HMH Foundation Moving Image Archive

~~Practically~~
Everything man designs for his own use can be ~~seen~~
~~as~~ seen as a way of dealing simultaneously
with two ~~re~~ realities - The external reality
and the reality of man



~~To the extent that it satisfies~~
The extent to which the designed object covers
the requirements & complexities of the external and
internal realities is the measure of its
excellence

i.e. the more it fits all the subtleties and varieties
of the external & internal realities - with
the least investment of materials and energy
the more perfect the design

We can easily apply this model to psychological designs
The external environmental reality is TRUTH
As revealed to us by science, ^{and} personal observation

The internal reality is fundamentally the ~~the~~
nature of man's ~~behavior~~ and ~~the~~ intellectual
and emotional processes -

We can learn of these through science, art ~~and~~
personal observation of other people & exploration
of ourselves

Man's Psyche

The
Psychical
Design

The Noosphere
of information &
Experiences

The extent of the coverage of both realities
~~and the~~ ~~and~~, plus the economy of
means determines the excellence of the
design

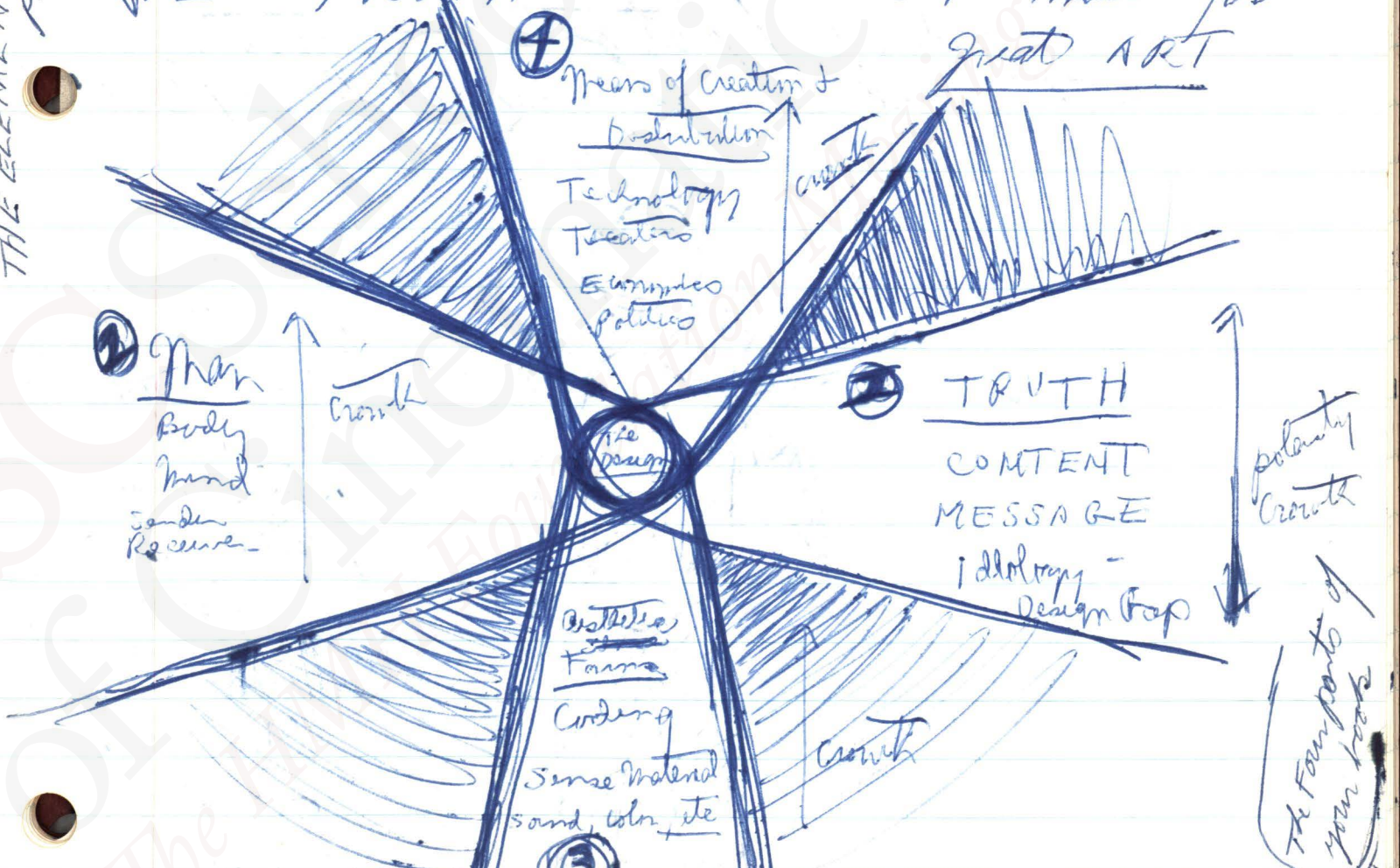
~~to be~~ ~~from~~ ~~the~~ Analyzed from the viewpoint
of this model - we see that most
entertainment films & Programs ~~are~~
~~provide~~ ~~the~~ ~~the~~ provide fully for man's
psyche but almost completely ignore
external truth. On the other hand

THE ELEMENTS OF PSYCHICAL DESIGN

so-called educational & scientific films
~~are made to~~ recognize & provide for
 informational truth but totally ignore
 the requisites of mans mind.

A good film, like a good passenger airplane
 must ~~be~~ handle both, completely,
 & subtly and economically.

∴ TRUTH + FORM makes for
 Great ART



The four essential things ~~to~~ a student of Psychological Design ~~should~~ must study (work out a course & quest)

1939 N.Y. - Ittelson
The two Music men at Columbia
The Worlds Fair
C. V. Wood

Psychical Design Inc

→ all the Big Film Companies -
Alan Pakula

The best kind of fatigue is external
musical and fatigue - with
internal organ vitality & Rest

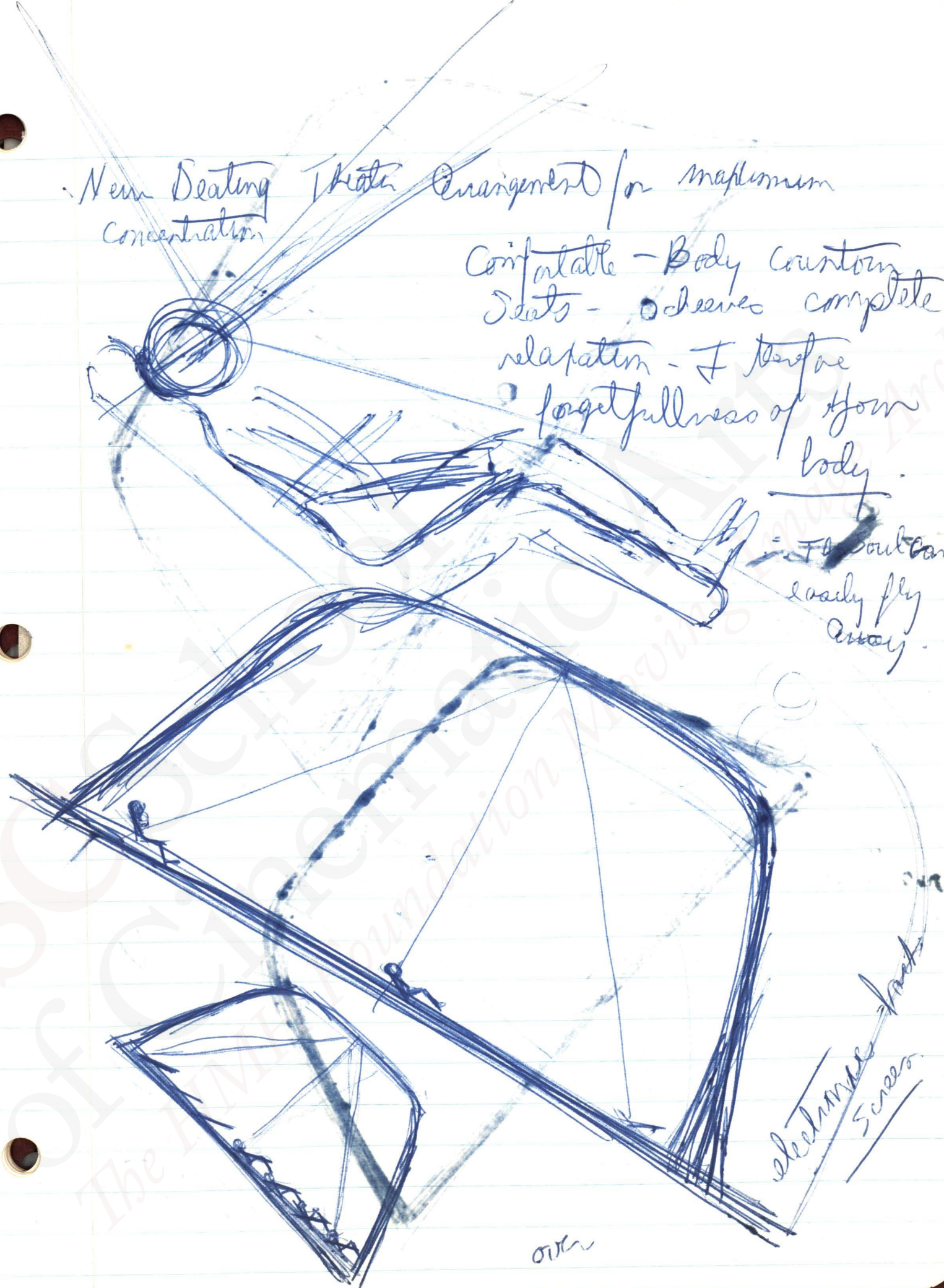


The best way to
keep internal
organ refreshed
- is to give them
plenty of rest
too - let them work
on pure healthy
materials and
food &
not to overburden
them with excess

New Seating Theater Arrangement for maximum
Concentration

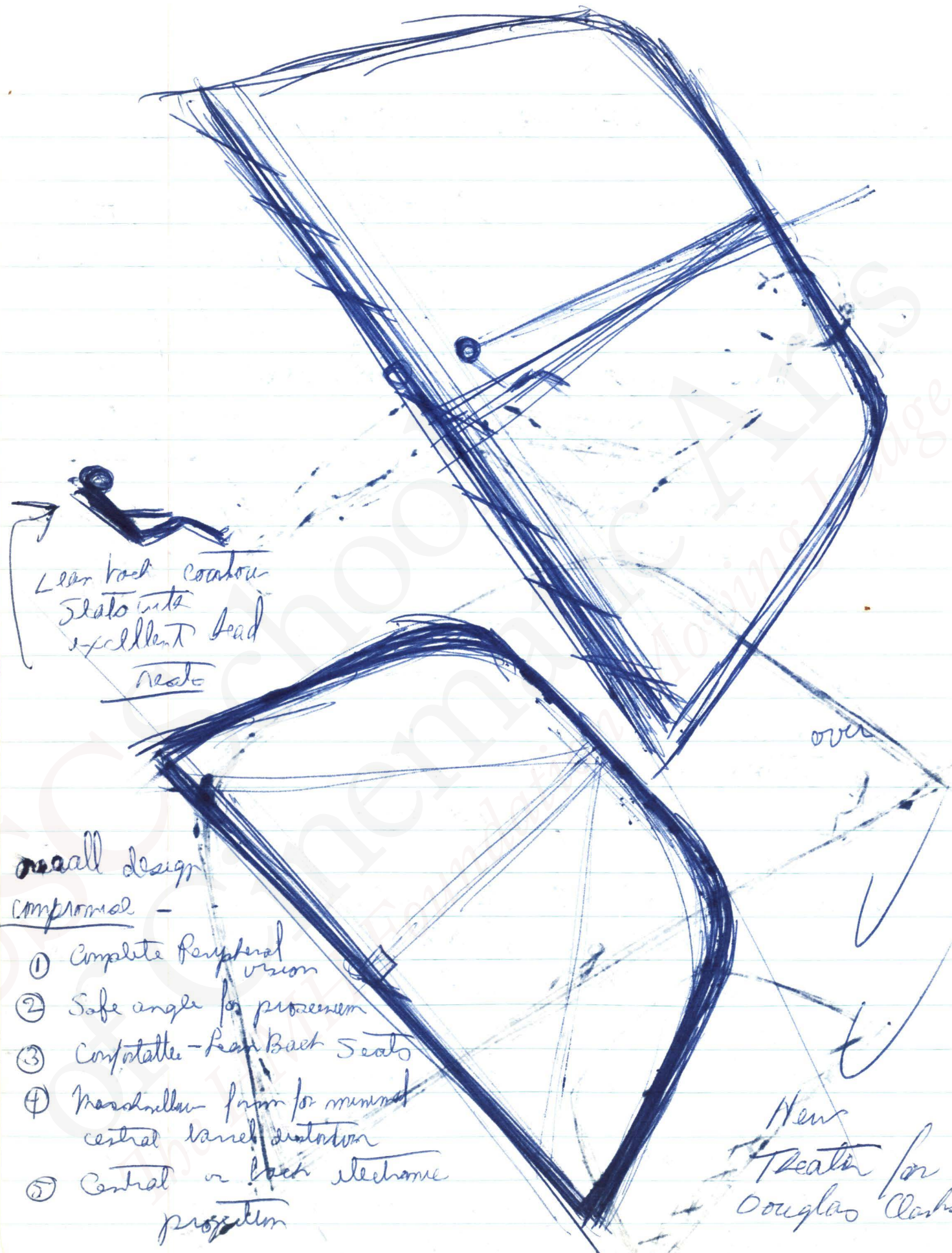
Comfortable - Body Custom
Seats - achieves complete
relaxation - I therefore
forgetfulness of how
body.

To ~~can~~ can
easily fly
away.



electronic
Screens

over



Lear back contour
 Slats with
 excellent head
 rest

overall design
 compromise -

- ① Complete Peripheral vision
- ② Safe angle for projection
- ③ Comfortable - Rear Back Seats
- ④ Maximize floor for minimal central aisle obstruction
- ⑤ Central or back electronic projection

New
 Theater for
 Douglas Clarkson

The whole psychological landscape of modern man is frightfully atomistic. As a result man's ~~the~~ psychological energy is dissipated at ~~at~~ a low level.

Man is whole. His body and mind - are ~~are~~ - attributes of one unified organism. This organism flows through ~~the~~ ~~and~~ a unified reality. - ~~the~~ ~~at~~ The interaction it has with this reality at any given Time-Space loc ~~effects~~ ~~states~~ effects its relationship at all the other Time-Space loc.

As a result any ~~the~~ man designed system, which attempts to intervene between the ~~two~~ two continuums of man & reality must ~~be~~ also be a continuum, if it is to be at all congruous and effective.

Don't start not only the physical Environment but the Psychological Environment must be planned - organized as a continuum - designed to suit the particular ~~and~~ psychological continuum of ~~the~~ each individual.

i.e. What is called for is a massive ~~program~~ ~~of~~ job of Human Engineering in the mind
i.e. Psychological Design.

This means that - Education will have
to be integrated - Today it is split up
into hundreds of isolated & disconnected
courses.

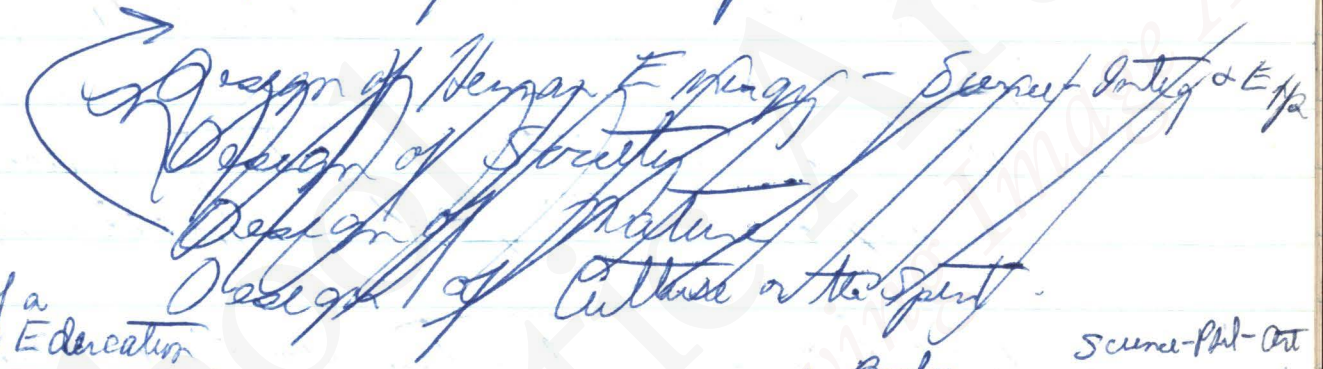
It means that ^{the} practical - Expressive
work of the student has to be
correlated to his theoretical work

It means that education should be
glared to putting across one basic
concept at a time - one
great absorbing interest at
a time - For this is way
the human mind & organism works
It can only reach great intensity
and feeling about a subject through
concentration.

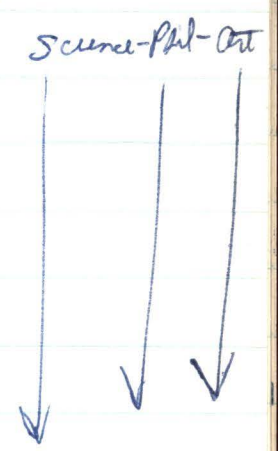
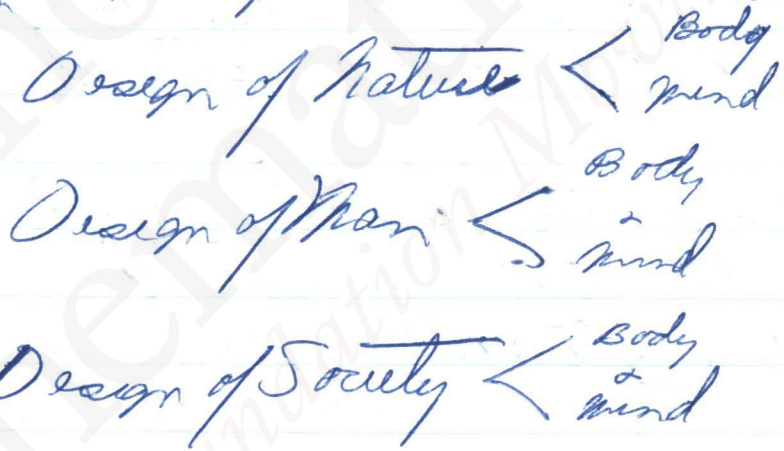
Thus one great idea at a time like
Scientific Method
Evolution
The ocean
Mankind
Engineering Human Energy
should be dealt with at
a time - attacking the problem from
all angles at once - until the

intellectual - breakthrough - a orgasm
which suddenly makes the idea part of
the person that's place

The basic ideas should be built around
the concepts of Design



The Basis of a
liberal Education
Humanism



~~The~~ - Input & Output must involve the
whole man as much as possible
He should swim through ideas like
~~that~~ like a man swimming through
water - Body & Soul

The in school life must become an organic
part of the ~~ad~~ outer school life

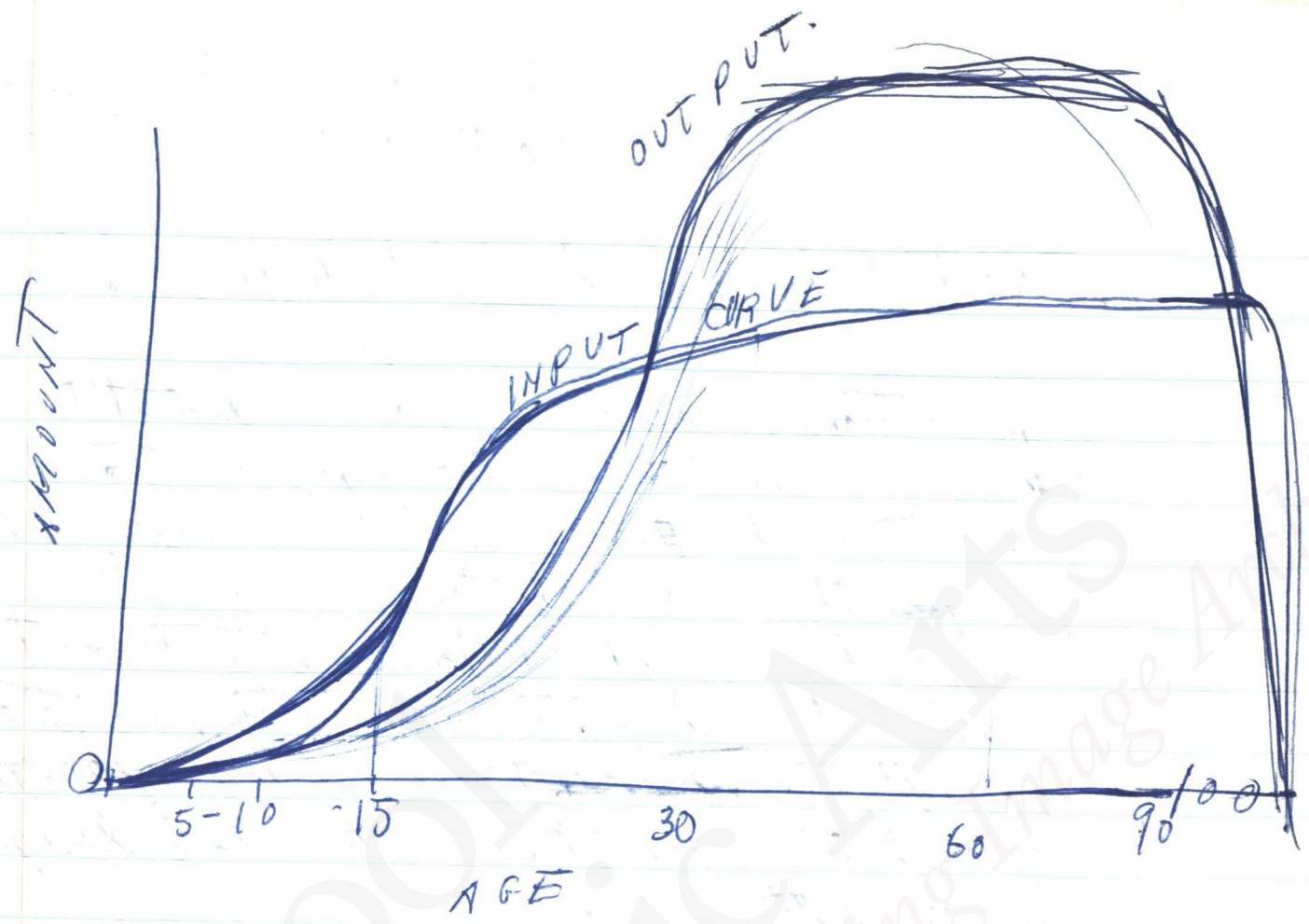
The students should live in a dormitory
with the teacher - Like Renaissance
apprentices and learning community of
people devoted to knowledge & growth.

The dormitory should provide for all the needs
of the whole man - sanitation, shelter,
food, exercise, sex, social conversation,
etc. - so that the student can learn
and grow at peak efficiency.

Dad knows Fraternities don't provide this
kind of care or stimulation.

The school must be integrated
with the community. Placing
its students and having its
faculty in lively contact with industry.

Actually what I am calling for is the
Total Community - ~~from cradle~~
~~to grave~~ - where education &
expression are provided for in a
harmonious continuous way from
cradle to grave. Where a greater
emphasis is placed on input from
0-25 and on output from 25-100
with a load guard to age and capacity.



Health as Design - Budo and Phase
 Society



Send your revised manuscript
to the magazine + attached

Essential Design - by Robert Malone & Peleg

As production becomes mechanized - Fundamental design changes have been too expensive to change frequently. Thus ~~the~~ design has been reduced from ~~the~~ the profound to the superficial. The designer has been reduced to a stylist - the architect to a decorator. Structural necessities are left to ~~specialist~~ Engineering specialists. The aesthetic necessities of the whole design are just left.

The "Guts" men vs the "Skin" men -

→ Neither a creature nor a product can survive long when there is a division between "skin" & "guts"

The energy that should go into the product itself is dissipated in the disperate of stylist and engineer to communicate with each other.

→ (This is the whole story of ^{competitive} American business) the ~~same~~ competitive armed services of ^{even} competitive nations

The machine is the extension of man

Education - ~~stud~~ Courses are collected in a shotgun pattern. The professor of one course has no knowledge of ~~what~~ ^{what} the professor of the other is teaching

It is tacitly assumed that the student will be able to integrate for himself what the faculty & administration have failed to integrate before he got here

In the retreat from classical integration we have confusion. The time is ripe for new integration.

→ This is the greatest single need in education more important than - teachers or machines.

We are caught in a cycle of expansion, specialization, fragmentation, expansion, specialization, fragmentation etc - what is needed is expansion and organically cohesive specialization.

It is not invention man that is lacking but a renewed concern for the basic relation of people and things

Malone

→ To build a foundation for design education requires that we have a (philosophical) foundation for education in general and an understanding of what properly constitutes design.

The essential unity of design ~~is~~ calls for designers / capable of dealing with design as a whole

"
The Anatomy of Design"

The practice of design must emerge from the cloudy pragmatism that held it down as it held down the practice of medicine for ~~generations~~ generations. It must connect itself to a scientific base.
(Firms too) (Psychical Design)

We must be able to recognize the genealogy of design systems - their origins, evolutions - transplantation, bastardization, etc.

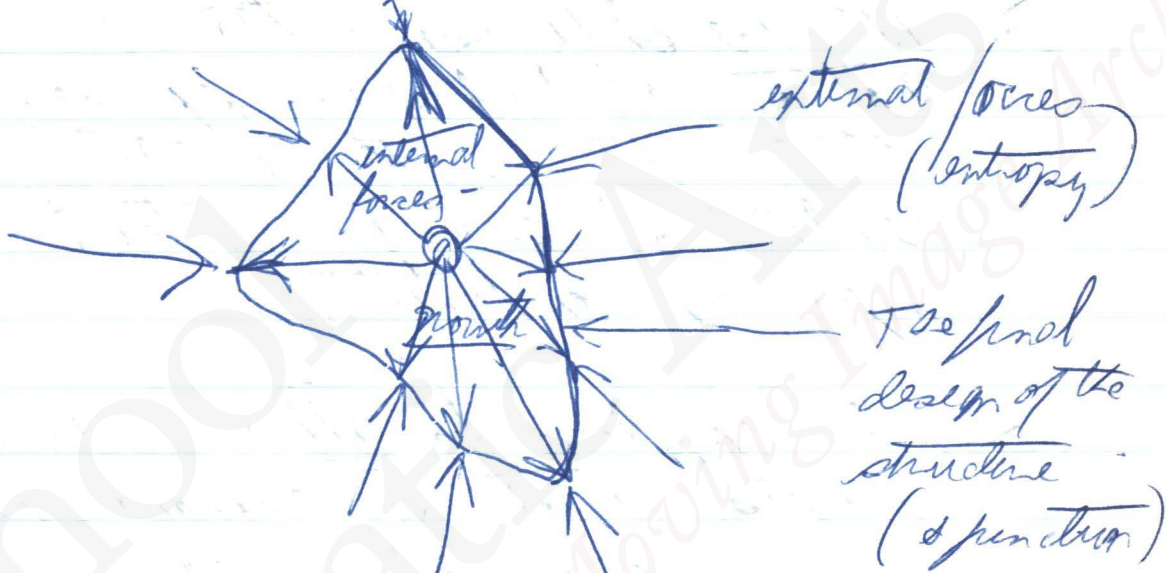
In nature ^(transplants) - every structure corresponds to an interrelationship of internal & external forces

Every essential design corresponds to real physical (or psychological) forces. It shows a strong impetus to be what it must be

to survive (The Boeing 707)

(Herzig)

An artifact - the instrument of these forces to the designer



Function - Swims through ~~the changes~~ and relates the internal ~~design~~ processes to the external processes & changes through time

— We must think of ^{all} design basically as extension of human life -

∴ we must first analyze the problem -

"What is man?"

"The proper study of man is man - Wisdom is learning that what appeared to be objective is ^{mentally} subjective. ∴

Herzig

After many years of scientific investigation - we finally

The Primacy of Man.

see a footprint in the sand. Upon closer
~~the~~ examination we learn that it is the
footprint of man.

→ We are still using the 19th century
notion of bodies in space rather
than the 20th century idea of
centers of energy within a type
space/continuum.

→ This applies to all our design systems
gadgets, cities & economic systems:
DYNAMICS!! Change!!

The health of an individual and of Society can &
should be considered basically as design
problems. Both the individual and Society
are organized energy handling systems.

~~As~~ the health of the individual - both physical
and mental can be most fruitfully ~~analyzed~~
~~is~~ analyzed in terms of design classic
trilogy ~~of~~ Perception - Integration &
Expression. ~~For~~ ~~an~~ relation ~~to~~ physical health
as elements of physical health - ~~the~~

these ~~to~~ can be translated into -

- ① Sources of Energy - available -
- ② Integration of the External Energy into the internal energy ~~disposal~~ pattern
- ③ Energy out put

If any one of these 3 basic elements are lacking in any ~~device~~ ^{organized system} ~~it~~ animal, machine or institution, inevitably that system must die

~~the~~

Using these 3 basic areas of analysis let us examine first the physical & then the mental health of the individual.

- I ~~to~~ ^{in category I} What are ~~in~~ the individual's sources of energy
1. Food - Only the least heat & partly will provided for but our food is loaded with toxins, ~~fat~~ & lacking in essential minerals & vitamins
 2. Oxygen - our air is polluted & exhausted of oxygen -
 3. Heat

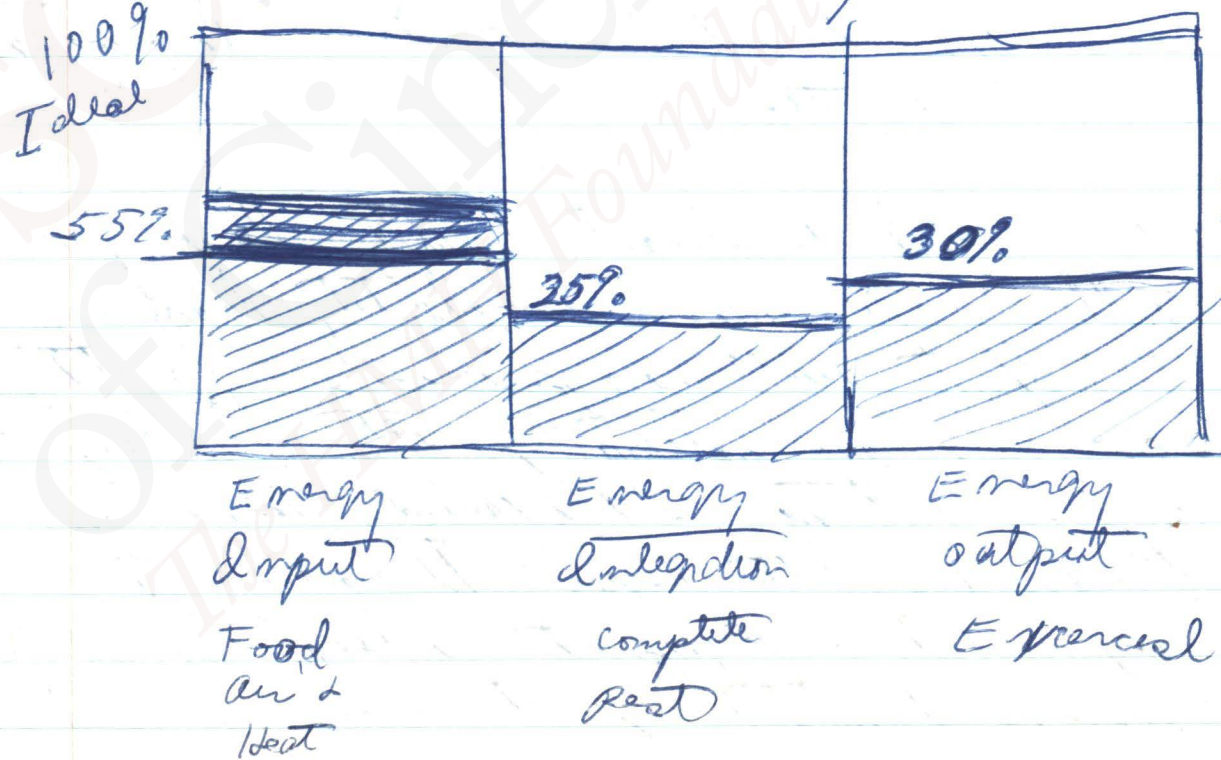
We have a long way to go in the improvement of our energy sources

II Energy
Integration -

Energy integration - is
~~usually~~ primarily digestion
This takes place best when
The body & mind are at
complete rest. This means
that in order for man to be
healthy he must rest after
each meal - (napping after
a heavy noon day meal in order
to be most efficiently &
completely integrate the external
energy into his system
Since modern men - ~~do~~ do not
rest at all after meals - & sleep
too little at ~~night~~ we have a
long way to go in improving
integration - Ideal rest beds will
be a long step towards improvement
- This is a mechanical sleeping unit
that provides total - darkness, silence
& awaken an control - electric
audio or shock sleep inducer -
message unit & ~~and~~ thought
stimulator - that can be
placed anywhere - (in a house
restaurant office or garden
with its own charging power pack.

III Energy ~~output~~ ^{output} - For the body this is basically action - if the body doesn't move enough the previous 2 steps will be thwarted - Hence the great importance - of sufficient exercise if a man gets enough on his job fine if not he must ~~regularly~~ exercise his body lightly after each ~~rest~~ ^{rest} and rest period and heavily for at least one hour a day - (~~any~~ before the before breakfast, lunch, or supper)

If I were to make a graph ^{illustrating above} where the average american stands today ^{with respect to things} in these 3 vital ~~elements~~ ^{elements} of health elements it would be as follows.



We have a long way to go in all 3.

The health of the mind is based on a full ^{or complete} realization of all
3 elements -
1. Information input - or diet of art & ideas
2. Information integration - Thought - Contemplation
reversal
3. Information out - Expression

Our provision for all 3 are hopelessly inadequate
& clumsy -

Facilities for information input are materially the
best. Education, libraries have made great
progress - but the ~~basic~~ basic fault is
the failure to convey significant growth
making information. When we have a
completely ~~library~~ library of Senzama films & private
senzama machines, ~~we will have~~ available to
everyone we will have made a long step
in this direction.

The second is almost totally lacking in our
culture. We run immediately from input
to output with no provision for integration.
To do a man sitting quietly & contemplating
is doing nothing - We must learn from
the Hindus - the Yogi - to understand
appreciate & support contemplation. This
means beautiful quiet rooms & gardens

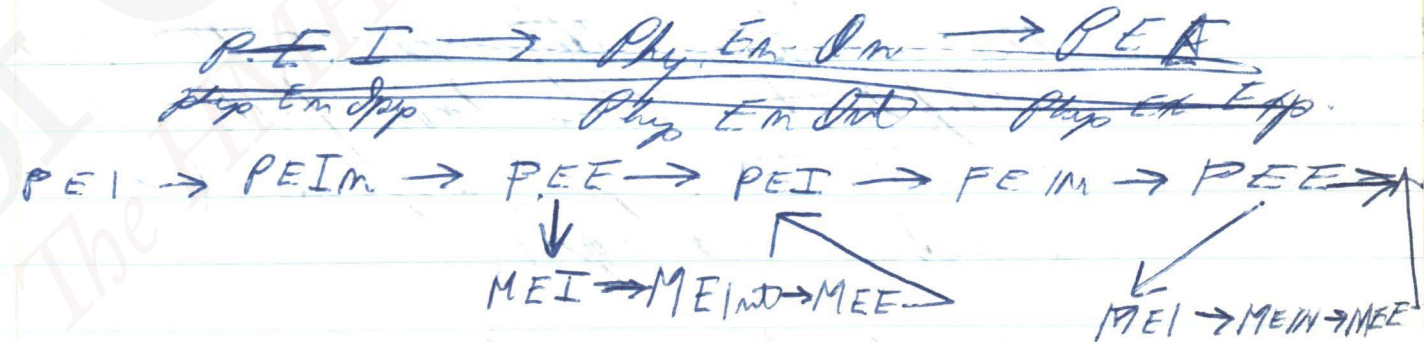
overlooking vast quiet scenes - - without the
 pouring interruption of radio, television, etc
 - Calm in the mountains - Removed from - worldly
 temptations - sexual tension etc

Our schools have only input & output - but
 no good contemplation areas except the noisy
 fraternity houses

Information Output
 Expression - These are extremely poor.

There must be more art studios, workshops
 science laboratories, dance halls, spontaneous
 reciting singing & dancing & love making
 conversation & debate & We need efficient
 means for quickly distributing expressed
 forms to the rest of the world
 Television - performances - Patents etc - untold

The tutelage of Physical Energy & Mental Energy
 manipulation are related in this manner



- TIME →

The Health of a Society can be analyzed in
the same terms

Energy Sources-Input $\frac{A}{B}$ $\frac{\text{Physical-Mental}}{\text{Natural-Manpower}}$ - Science
Energy Integration $\frac{C}{D}$ $\frac{\text{Engineering-Agriculture}}{\text{Philosophy}}$
Energy Expressions - Industry - Art

The great weakness of the U.S. is in $\frac{A}{B}$.
Philosophy - & then in $\frac{C}{D}$ - Art.

There is a correct relationship between the
action & vitality of the larger organism
with the smaller organisms or
units that make it up

For example the larger organism can
take a course of action that makes demands
upon the lower units that they cannot
fulfill

For example a man may try to lift
a heavy stone. - The dorsi in his ~~back~~
trunk muscles may be forced to perform beyond
their abilities - they tear - the man has
a rupture. This lower failure can ripen
or kill the larger organism (as in
a cerebral hemorrhage)

In Society the Nazi state drove to

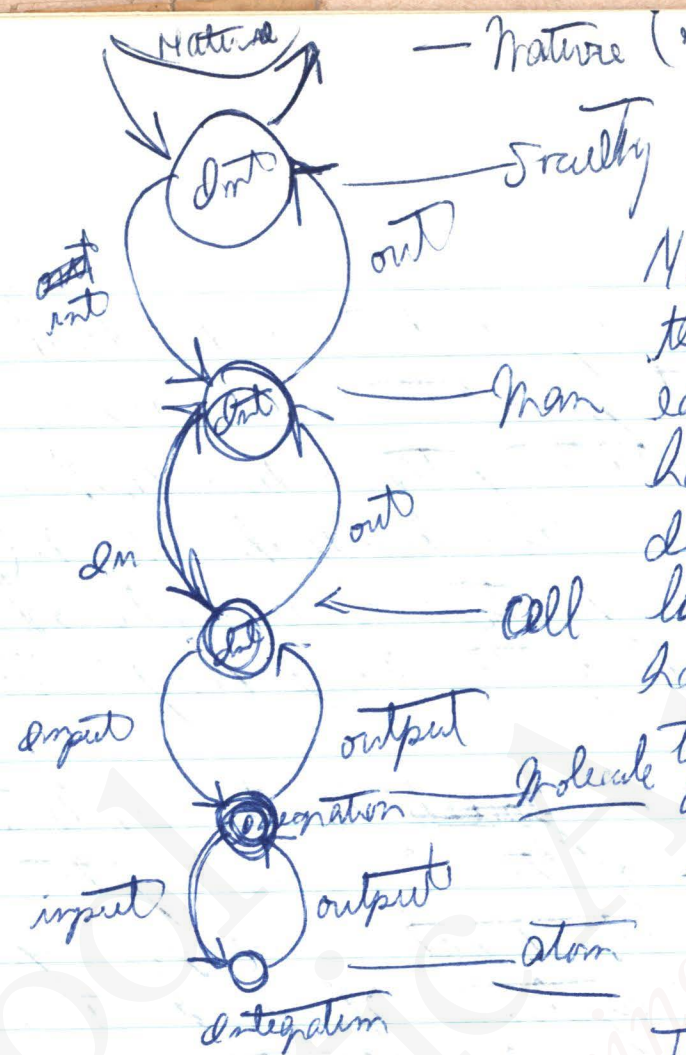
Citizens beyond their individual ability to survive
i.e. it placed them in environments beyond the
capabilities of the individual organism -

~~Further~~ The individuals died (the Russian Front
Bombardments - or surrendered) ~~and~~ causing the
downfall of the larger Nazi State

This leads ~~you~~ us to understand that the
behavior of the larger system ~~is~~ is limited
by the structural & energy capacities of the
smaller systems of which it is composed -
i.e. the molecular integrity is limited by the atoms -
~~Faceted~~ The cell by the molecules, The individual
by the cells, and Society by the individuals.

The ideal relationship of harmony is achieved when
the larger system ~~fully exploits fully~~ the
~~living potential~~ behaves in such a way as to
~~is complete~~ about the full energy capabilities
of the lower system ~~control~~ and replenish
them completely for further performance. I.E. not
go beneath or beyond their output potential

The design relationships of systems from the atom to society



Note that the output of each level half goes back down to the lower unit & half goes up to the higher unit - becoming its input

The failure of the US today as a country is to perform way below the creative potential of her people.

The failure of ^{early} Communism in China is to demand far beyond the individual's capacity to give. Hence ^{years out &} to be collapses.

The life of each level is united & one. Possessed of the two attributes we label body & mind.

DESIGN OLOGY

Just as we have finally learned to
Human Engineer machines - so they
~~are simple for the~~ simple & well adapted
to the body & mind of man - we
must now undertake the enormous
task - of adapting the total modern
scene - our cities - our Society, and
our ~~the~~ Philosophy to ~~the~~ mind
and body of man

~~There~~ All around him man sees atomism
& confusion - many tongues, races
nationalities, companies - ~~building~~ ^{building}
~~the~~ religions, sects etc - ^{a world of perplexity} ~~all of it~~
is of an order of complexity ~~far beyond~~
the normal workings of the human body
or mind to deal with

All must be simplified, unified -
~~analyzed~~ - Clarified - so that a
man could through modern civilization
as easily & joyably as he walks through
our ~~own~~ a forest pasture -
the heat Task today -

Tailoring the new age of Science and
Industrialism to the eye, nature,
and dreams of man.

All the sweat and fatigue that goes
into the making of a film - particularly
when working with insufficient money
& no professional assistance - seems
only worth while if the film is the
clear, shining and moving expression of
an ~~original~~ great area of personal
thought. If this is the summation
of ~~the~~ feeling along the sea - of whole
body of thought ~~and~~ feeling and conviction
you have been carrying about with
you for years -

Then the work is enormously exciting, valuable
~~valuable~~ and rewarding and important

But to be a director who produces
other men's stories on an assembly line
basis - ~~that~~ a mere vessel or
~~channel~~ channel of conveyance - strikes
me as being dull, exhausting and
rather useless.

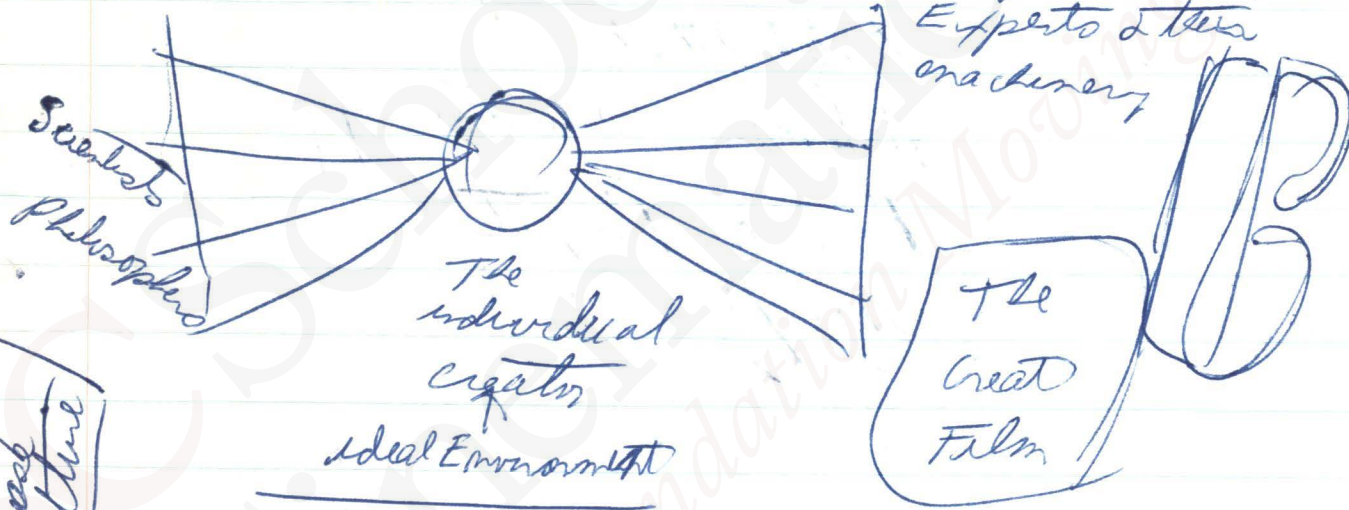
- Your mission in a completed all sense / form
- > a perfect & complete Electronic Temple
- create fine films on the deepest & most
pressing issues of modern man

- one world - one race -

Bachne is "Scientific Humanism"

- ② The problem of ^{The new morality} man as part of organized society
- ③ The New vision of Humanity in the Universe
- ① - The competition of Man vs Machine

The ^{new} need for the giant film production factory -
 to materialize the ideas of the most creative
 & imaginative souls -



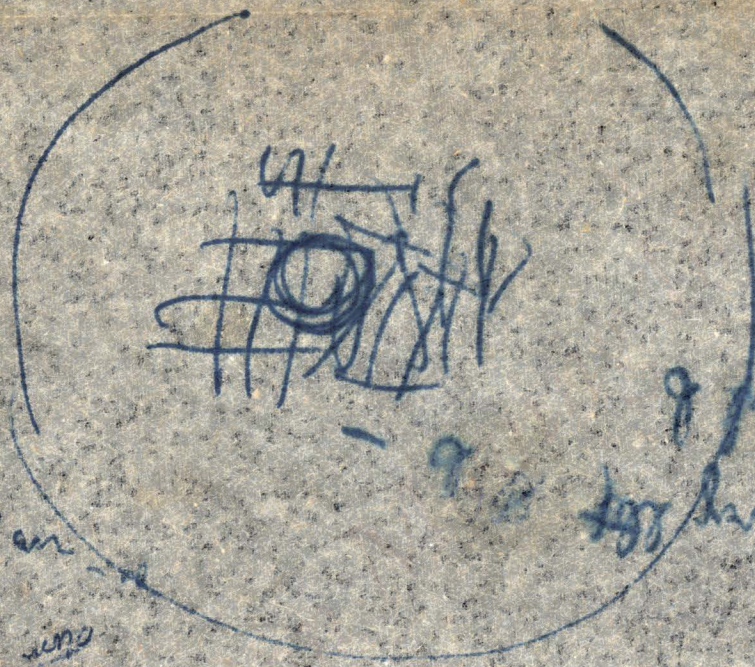
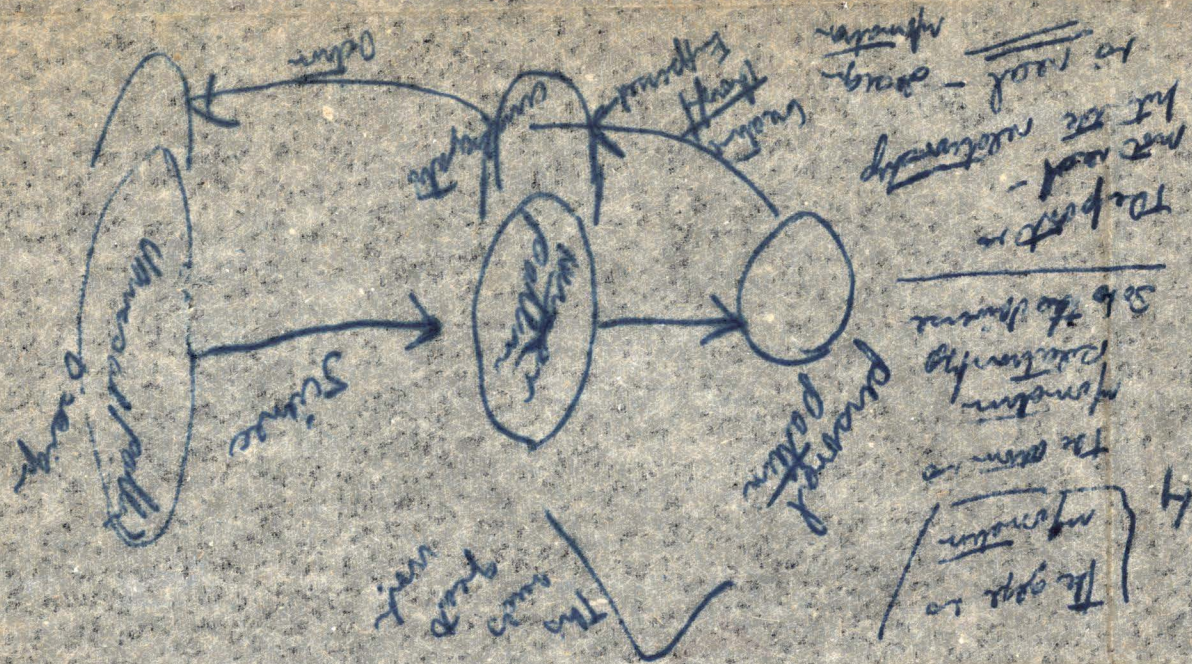
Proposal to Andriusky
 for Theatrical Release
 as a second Feature

Model your production approach after the Golden Book Series -

which puts content in the foreground
 but do with superb artistic taste in
 all regards -

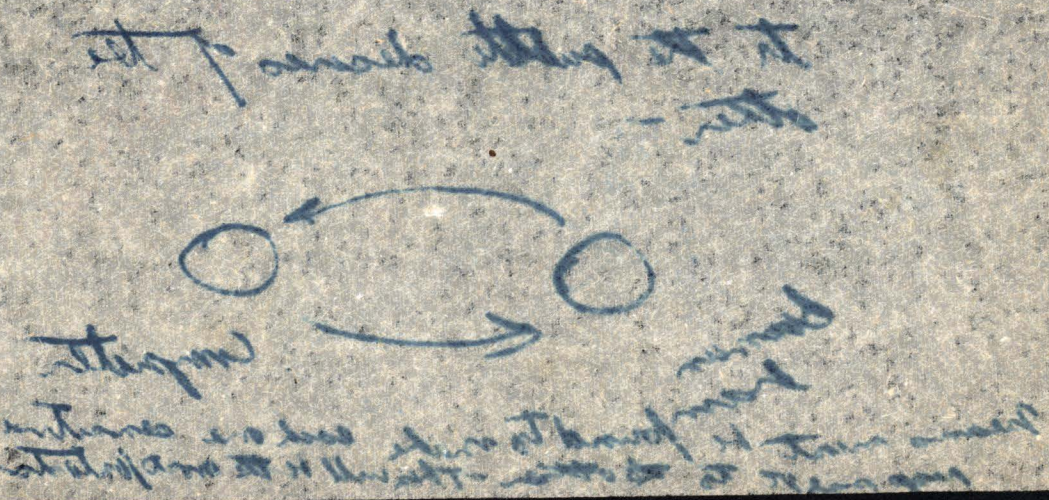
- The Story of Matter
- The Story of Energy
- Industry - Automation
- Communication [etc]
- World Government

EEIAPS

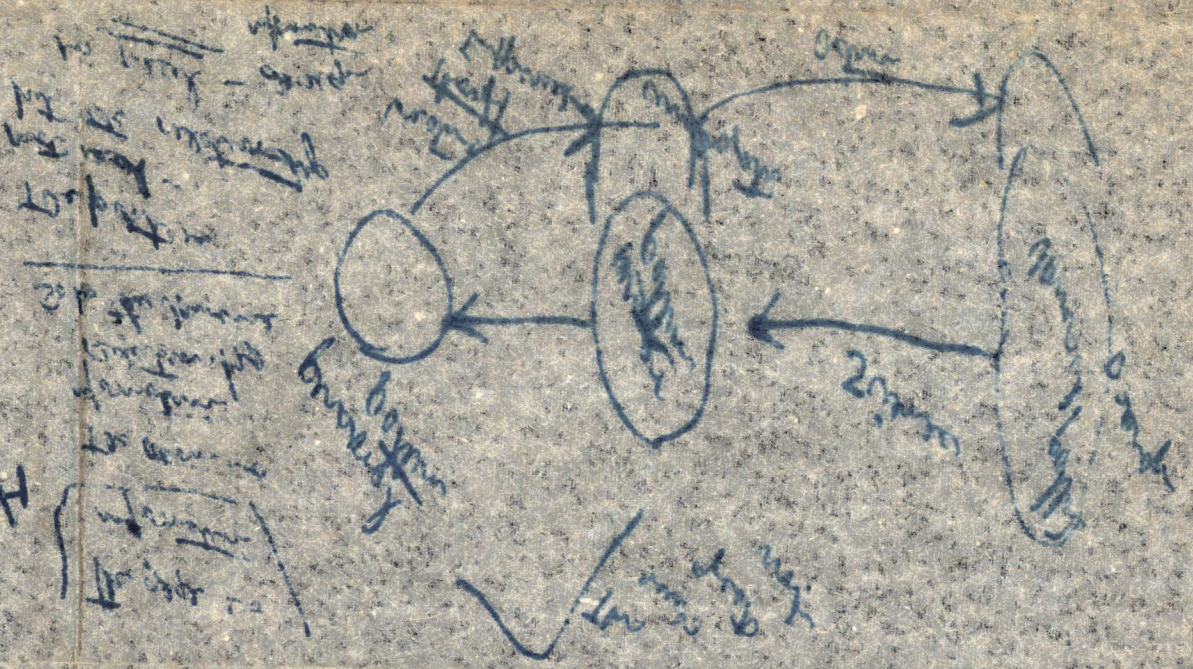
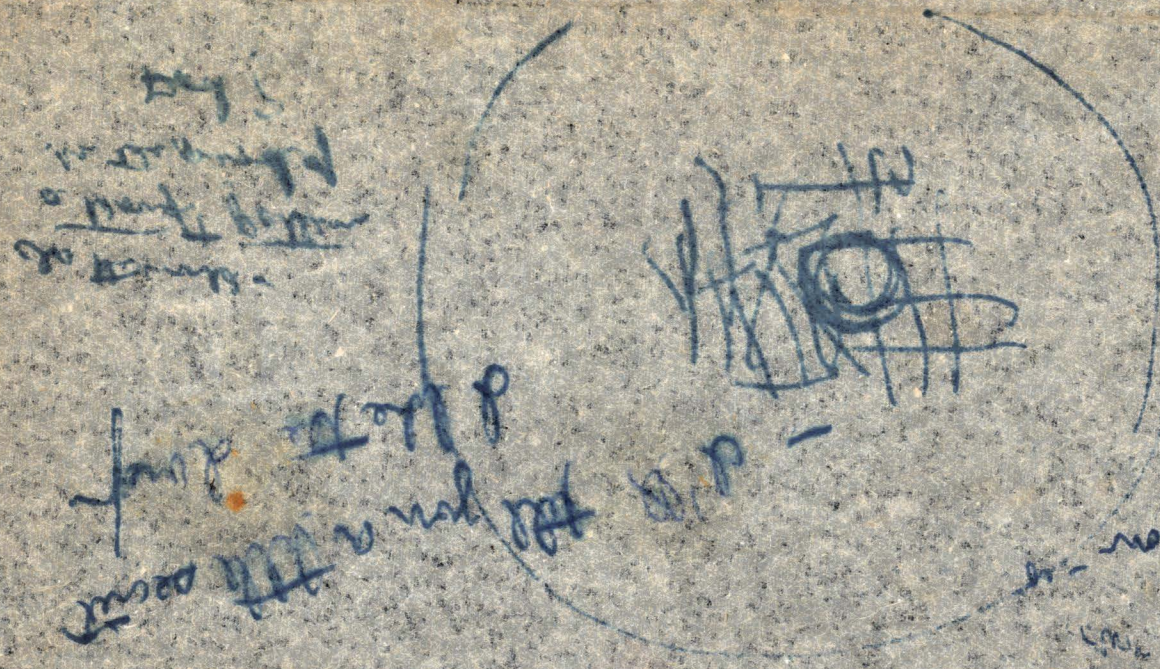


So far as
 a brief person
 in the world
 did?

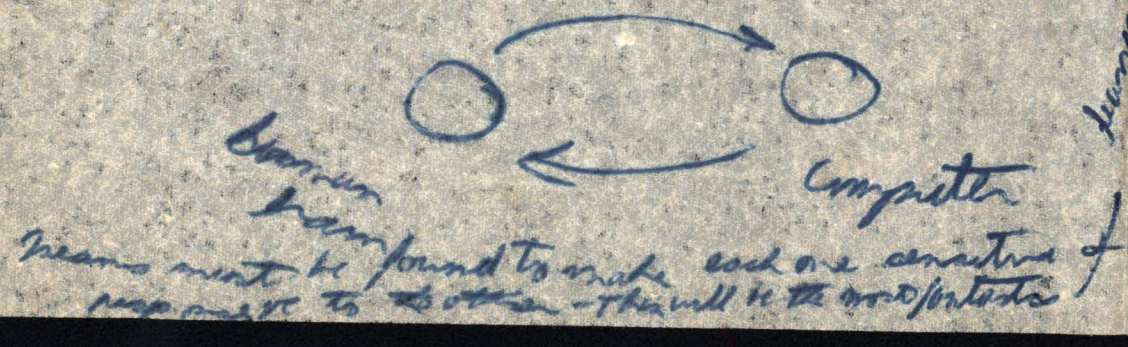
The ultimate feedback loop relationship will be
 made clear - the law was more than the
 modeler could be...
 to that pattern...
 a year to now...
 at the same time...
 support the central...



FEELINGS



In the public domain of the other -



The Ultimate Feedback loop relationships will be made when - the human can move through the machine nearly by ~~controlling~~ ~~changing~~ ~~controlling~~ its thought patterns i.e. as the mind has a key to move down a new path - but it becomes available. & E. The human internal pattern engages with external pattern like 2 dancers - each responding

Human Machine



What is the bird's name?
 In the ...

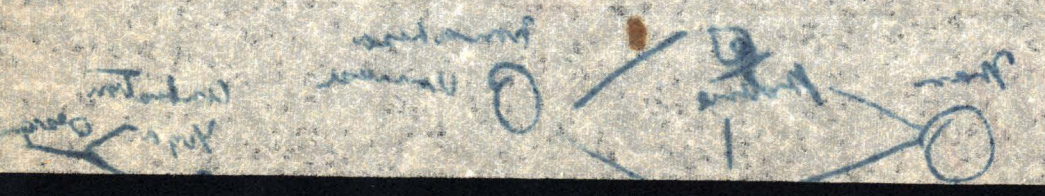
There is a name change to birds in the ...
 nature to read the ...

The ... is the ... of a ...
 To ... is the ... of ...

On the ... to the ...
 ... of ...



Sparrow



There is a ... of ...
 ... with the ...

- Am
- TV
- OK - Fin
- Call Bill
- Ephraim
- Bill
- Walton
- Worm
- Worm
- Worm

There is a ... of ...

Do the story of Energy - in Cinemascope Color
Have it financed by - a power group -
Sell Stock to them -

& distribute to the theaters -

Cinemascope & Color - a \$500,000 production

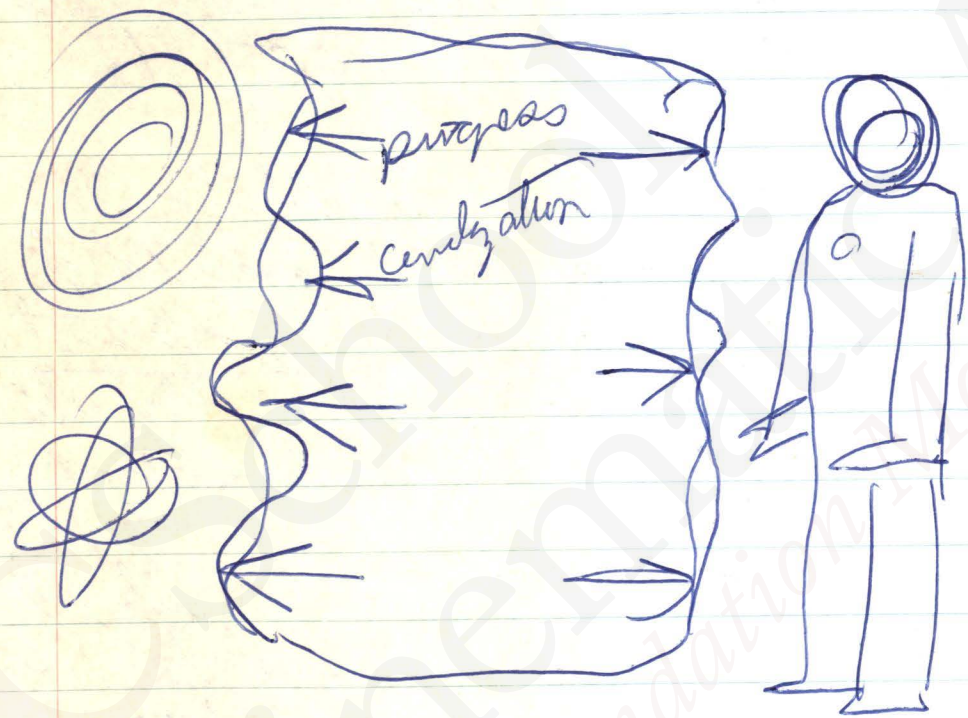
- General Electric
- U.S. Atomic Energy Commission
- United Artists
- Hoffman - Solar Energy
- Fusion Projects
- Wright
- GM

- Poetry is the algebra of the Emotions

→ Proceed with laying the foundations for
Psychical Engineering - particularly as it
relates to all sense and the
Spiritual-Consciousness Growth of Mankind

(Columbia)

Progress is taking 2 directions.
It is reaching out to the Universe ^{to the} stars, the nucleus of the atom -
And it is reaching back to man. The
fit ever more fully ~~to~~ all of his (changing)
physical and ~~psycho~~psychological needs



I am most interested in the second movement
the Great Human Engineering Movement

It is more needed in the United States than
any other country I can think of - because
the U.S. has ~~denied~~ ^{has} denied more than any other
country ^{has} never known or denied the
~~matter of man~~ natural makeup of man.

Psychical Design -
Human Engineering

To see the problem clearly - Analyse
mans life in nature.
On the physical plane - he needs so much
air - heat, food, exercise etc

Civilization has separated man from good air
food, & exercise, but these ills are
more apparent and are about to be
corrected -

Psychical Design

But what were his ~~instinctual~~ psychological
needs - Continuity of companionship security
opportunity for sensory variation stimuli &
love - also for dance & expression.

Psychical Design

This is the next great area of civilized
development - We need exposure to meaningful
stimuli & integrated sensory variation

We need more continuity of friendship,
male/female companionship - (yet without losing
our expanded horizons of variety) we
need much more opportunity for sexual
contact & expression & much more
opportunity for personal expression & song &
dance to - ~~the~~ maintain our own sense of vitality
& to keep our nervous systems as healthy & growing
as our physical bodies - our society, our cities, & educational
& social life must be completely redesigned to ~~our~~ ^{our} fully satisfy these needs

Psychical Design
Study, read & design
& write & etc.