

Rock Hill, Wanaque, NJ 10/21/61.
850pm. Helen ironing - tired from a
day at her Alumni Meeting.

Congressman Joseph F. Karth
Chairman,
SubComm. on Space Problems & Life Science

Karth promise of UFO hearing, NICAP today.

Greetings:

Four years back, USAF R&D accepted from me a Project for inspection.
The Project would have converted the UFO Phenomenon into a dynamic
Global Model, stylomatic to Hurricane Hunters conversion of the
movement of a natural information system, that is, or might become,
a danger situation in the general welfare area.

Herein, I've substituted another switching system for Hurricane Hunters:
a plane landing at Idlewild during a blinding rain.

The dynamic model would have been used to drive masses of
natural and social information thru the conceptual frame of
Kurt Lewin's "Life Space Concept."

As re-illustrated herein, it could easily lead to gigantic
mushrooming breaks thru's in Space Problems & Life Science.

The specialist group to whom USAF R&D referred it never
came back, so I herewith enter a prototype in a different, more
generalist channel, whose concern is the general
welfare, namely, yourself & Committee.

Cheerfully,

David Lyle
no obligation any/all
use of materials

PS: The map from the 7/61 Datamation herein is used for
a convenient display.

The companies on the Datamation pages have no relation with
or connection to, this work.

I include one description of the total area covered.
It is a precis of the overall project listed under
my personal name in the 1959 Annual Research Directory
Listing of "Research in Progress" by members of
ASA, The American Sociological Assn.

The precis is sufficiently universalized by the
flip flop devising pasted on the map herein, & below.

1959 Annual Listing of Research in Progress

Ann Sociological Society, NYUniv, Wash Sq, NYC 3.

Working Title of Project:

General Information Handling technique for sociology,
Schematized from the occupational language of populations
in industrial Accounting's Document Dimension.

Brief Description of Project:

Occupational choices of persons are continuously mapped by
industrial acctg in solid digital units on a moving surface of
measure, just as in the scoring language of music.

Individual choices, small group flows of choices in a cost center,
and on thru Middletown, YakkeeCity size to the width interval
of industry, nation and world. All on a working basis of toolstems
individual, and in continuous individuation by individuals.

The infinite measurement surface is an information handling device
whose structure and human habit form stays put in a
steady state. Hence, it will support input/output
development of transforms and translatory structures leading to
creation of a general systems technique for all of sociology.



<u>Name</u>	<u>Institution</u>	<u>City</u>	<u>State</u>
David Lyle	Increment Research	Wanaque	NJ

List below the reports & papers which you expect to develop from the project.
described in this blank. The column headed "Estimate Completion Date,"
is for the use of program planners for natl & regional Meetings.

<u>Title of Paper or R. part.</u>	<u>Author(s)</u>	<u>Est Compltn Date</u>
Instrumental Amplification For finishing John Dewey's project - "to investigate the influence on habit, of each definite form of speech & intercourse.	David Lyle	9/59

Indicate below by a 1, for the most appropriate category for classifying
Your project.. by a 2, the 2nd " " "

1. Industrial & Occupational Sociology.
2. Social Theory & History of Ideas.

(Mailed in 12/2/1958)

10/29/61.

UFO PHENOMENON;

ABSTRACT ANATOMICAL STRUCTURE - KEYED TO IDLEWILD RAINSTORM OPERATION.
"Forms & Objects" Control

The UFO Phenomenon is not a space problem.
The UFO Phenomenon is ___ a space opportunity.

Catalog: Forms & Objects

Control

Control → Design by Branching
IBM 101

Tabular Form
Catalog Form

TENSIONAL LOGIC FOR DESIGN CENTERING SALES SYSTEMS & WORK SIMPLIFICATION

Business Systems Format Concordance -

For use of the Rollo May Edited Book
"EXISTENCE, A New Dimension In
Psychology and Psychiatry."
(1958, Basic Bks, NY)

1..... ELIMINATE

THESE ARE THE NEW IDEAS

2...Combine

In this Aeronautic Age, "We should start
with the individual's ATTITUDE TOWARD SPACE."

Idea Engg - Unit Controls

"The coordination of the various fields of
perception (Graphic Control Board style)
& the fact that we are (personally) able to
move about in SPACE, results in the
CONSTRUCTION OF OUR ORIENTED (workforms)SPACE."

3...Improve

p108-11 "EXISTENCE."

MEMBERSHIP LEDGER

AGE (WHEN INITIATED) _____
 OCCUPATION _____
 INVESTIGATING COMMITTEE: _____

 PROPOSITION _____ 19
 WITHDRAWAL _____ 19
 INITIATED _____ 19
 RESIGNED _____ 19
 SUSPENDED _____ 19
 EXPELLED _____ 19
 REINSTATED _____ 19
 DEMITTED _____ 19
 DECEASED _____ 19

NAME _____
 ADDRESS _____
 RECOMMENDED BY _____

 DEGREES
 TAKEN _____ 19
 TAKEN _____ 19
 TAKEN _____ 19
 TAKEN _____ 19
 TAKEN _____ 19
 TAKEN _____ 19

DUES AND FEES

FROM MO. DAY YR. TO MO. DAY YR.

PAYMENTS

MEMO
 DATE
 AMOUNT
 FOLIO
 Y

"We used an effort of towering dimensions."

JFK, 8/7/61.

"We used a whole new examination of the concept of MEMBERSHIP."

(Scott Buchanan)

Lines Changing Language Forms.
 Lines Engg for Language Terms.

The any City "To find a place where nothing need be imported is wellnigh impossible... Hence need of a transportation group to bring import from another City, & not come back empty. CITIES must produce beyond their own needs, enough of Qty & Quality for other CITIES, requiring more husbandmen and artisans, more merchants, more CITIES will require Salesmen.... JUSTICE & INJUSTIC are to be found springing up in the dealings of INDIVIDUAL citizens with one another." (Plato Republic Bk 2 Adapted)

10/21/61, Saty.

Congressman Jos. E Karth, Chairman,
SubCom. Space Problems & Life Sciences
Washa. DC.

- SPACE & "FACTS about UN/identified Flying Objects." NICAP 10/61.
- " " "FACTS & Language 1937 Yale Anthropologist Murdock
- " " "FACTS & Language noise, 1939 "Phoney war."
- " FACTS Remain UN/seen without a theoretic structure" Ramsey.

Greetings

Classify "FACTS" in the total context above via a structure name, SYSTEM.

SYSTEM DESIGN, in General Schriever's descript.. "Military Planners use SPACE as a Medium."

SPACE as a medium of exchange, support & communication by Objects is a SYSTEM common to all mankind thruout all of history, hence is part of a SYSTEM Common to, but beyond mankind. "History as Language," a genl Systems Paper by Amherst Historian 1957, illustrates my point.

SPACE PROBLEMS of whatever kind or nature, are merely incidental to SPACE as the dynamic structure which upholds, modulates, and, on filling of SPACE with inventories of technology,

Customer
Citizen

Air	Lines	Changing Language
Long	Lines	" "
Rail	Lines	" "
Ship	Lines	" "
Truck	Lines	" "
Maginot	Lines	Changing Language.

SPACE, as programed via technology is like the Lines of SPACE as diagrammed on a legal form...., the Lines containing fixed FACTS of systems information are printed on in advance, LINES for entered Specific FACTS " cases...Information not printed, till after the case happens.

A "LINE SPACE" systems design concept of this scope was set forth by Lewin. "LIFE SPACE" systems design concept of this scope was set forth by Lincoln. The FACTS are on the document lines of a msg to Congress, 7/4/1861,

Space problem.. "a problem facing the whole family of nations.... a principle of generality & locality..(with respect to the lines and ("BOUNDARY" of legitimate Federal or central power (Moonman, WE, NESH, Berlin, Laos...)

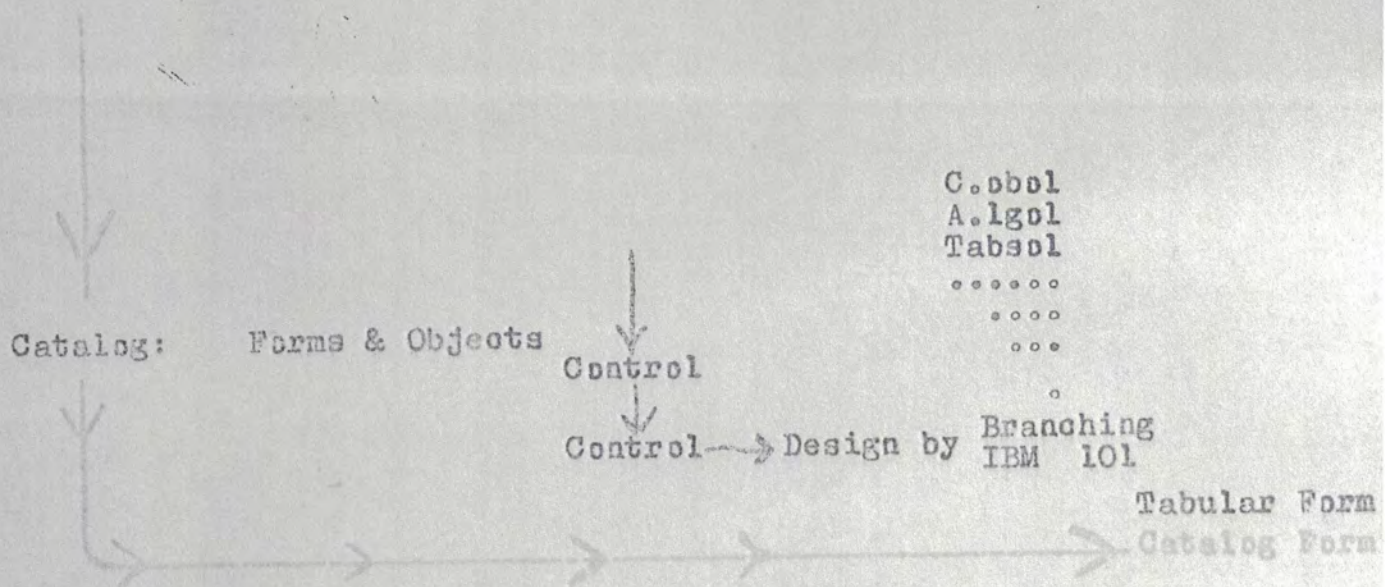
SPACE PROBLEM, indexed & expanded in the round shows by these percepts these Space 'precepts' that the Lewin concept, OPERATIONALLY, is functionally identical with the proposed lines of thought & lineups of INSTRUMENT, Monetary Policy to Combat Inflation, for a "constant purchasing power bond, with automatic step switching features, adjusting the value to keep pace with any C of L INDEX increases.

Face & accrual valid, IF & ONLY IF, Bonds kept for a certain period, CR if Redeemer is of a certain age. 74632 '61, McNamara, Aged.

SPACE	Inventories of .	FORMS & OBJECTS	
PROBLEM	Govt pf/by/for	ACCESS	Objective to
			Lines, Document, Law.....n. Lines, Physical Rail.....n.

$\langle = (' / 3)$
 $\rangle = (")$

COMMUNICATIONS ALGORITHM FOR SYSTEMS IN GENERALITY



10/21/61.

We can model the/any individual's attitude toward space by simple conversion of the UFO phenomenon to actual Idlewild life space.

Couple Idlewild to "The Phenomenon of Man"
"The Crisis We Face." then becomes lines text and Schematic
of a great opportunity facing us

Format generator for opportunity,
From Lines & text of 74632, McNamara, Aged, Committe printed.
Lines & texts & Changes of Language, like in Cobol, the Defense Dept's
Common Business Oriented use of ordinary English Language for computers.

"This CONCEPT
DEVICE
MECHANICISM
SECTOR

of the constant purchasing power bond.
It has never been considered in the context of a plan to help
provide financial security for aged persons, but rather, as a
to combat Inflation." In re price level rises "some sort of
(seems necessary) to assist at least one dis/advantaged
the retired aged."

Change the lines & texts on these words, so they specify
UFO's, magnified to Pilot, rainblinded, in flying object,
approaching runway, all outside UN/identified.
Change pattern is identical time scale to similars in
normal computer operations.

CONCEPT

becomes pilot in actual flying object, rain blinded and
UN/identified as to WHERE the line is, he is to put it on.
UN/identified is identified by the toweman, by directing
pilot, HOW MUCH..side, drop/rise to get on Glide path, and also
HOW Far he is, right then, from touch down. The towerman
working with a scaled radarscope works as casually as a
carpenter laying planks in a platform..till, suddenly,
the pilot SEES the line he is to put it on, IDENTITY AND
RELATION swoosh like a singing commerial.."Zing go the strings
of my heart," and my prof concern for 140 passengers.

SECTOR
DEVICE
MECHANICISM

is Idlewild..or a other fields in our global technology.
is the Instrument, basis of automation as well as of flightpath
& the Instrument fit Carl Snyder's concept "The WorldMachine,"
Space problems of whatever kind or nature, are merely incidental
to Space as dynamic structure, upholding, modulating, gilling,
Space with the inventories of the FORMS & OBJECTS of Global
technology, above globe spin, pointer placed and mapped 1-1
with technology changing the LINES AND TEXTS, by which we
read history,

and, ^{ccr,} resolve the 'Mobile being' problem of
"BOUNDARY" presented to us by Lincoln, Plato,
Kircher, the Scholastic philosophers, & especially
by Abraham Lincoln, in a Message to Congress
7/4/1861.

SUPERSONIC RAINDROPS

**THE NOT SO GENTLE RAIN OF
A QUANTUM WORLD**

10/21/61.

Lincoln's message, as much as anything else, is concerned with the same problem facing govt/mgt today under the forcing input of expanding scientific habit of thinging things thru,

"The Management of Creativity" (10/61 Rsch & Development Magazine.

"The Management of Innovation" (NYUniv Course by Peter Drucker.

"The **WORLD** of CREATIVITY" Spol Issue, Printers Ink 9/15/61.

This Spol Issue, an issue facing the whole family of nations, govts & corporate mgts,

is on the most talked-about,
and the most important subject in
advertising and marketing today."

This issue analyzes

Intuition..quotes Einstein "The really valuable factor is
Intuition.

There is no logical way to discovery of these elemental laws.
There is only the way of
INTUITION, which is helped (Idlewild towerman wise to pilot)
by a feeling (habitual in the pilot, the rainblinded) for order
lying behind the appearance."

quotes Leo Burnett, like Admiral Raborn having a
"gut feeling. " "In his private viscera,
a man develops a thing of some kind.

He may not know where it comes from,
but, here is a creation."

John Dewey "The artist (designer, any field) is driven to submit himself
in humility to the discipline of ob-jective vision.

BUT, the inner vision is not cast out.

The inner vision (Raborn, Wright Bros or who) remains the
which by which outer vision is controlled.

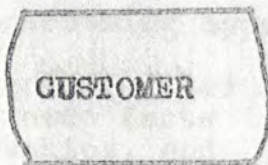
The Inner vision takes on structure, as
the outer vision is absorbed within

the Inner vision..this **INNER ACTION IS**

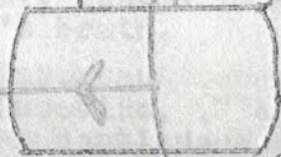
IMAGINATION..a work of art is born. **UFO's**, drawn thru
Imagination, a work of art is born for the "form and
substance" of the Government of the United States of
America, absorbing within its inner vision, the
inventories of technology **Air Lines, chasing LANGUAGE.**

Long Lines

Our Lines are all laid in
toward plea ant places,
and ACCESS, objective & Just
far beyond what any writer of
history has ever written..



Customer Branching/s are the only real source of information whence source inspection will enable The Research Revolution and The Production Process to generate control and operational reliability.



Catalog: 477, Line 14
478, Line 28

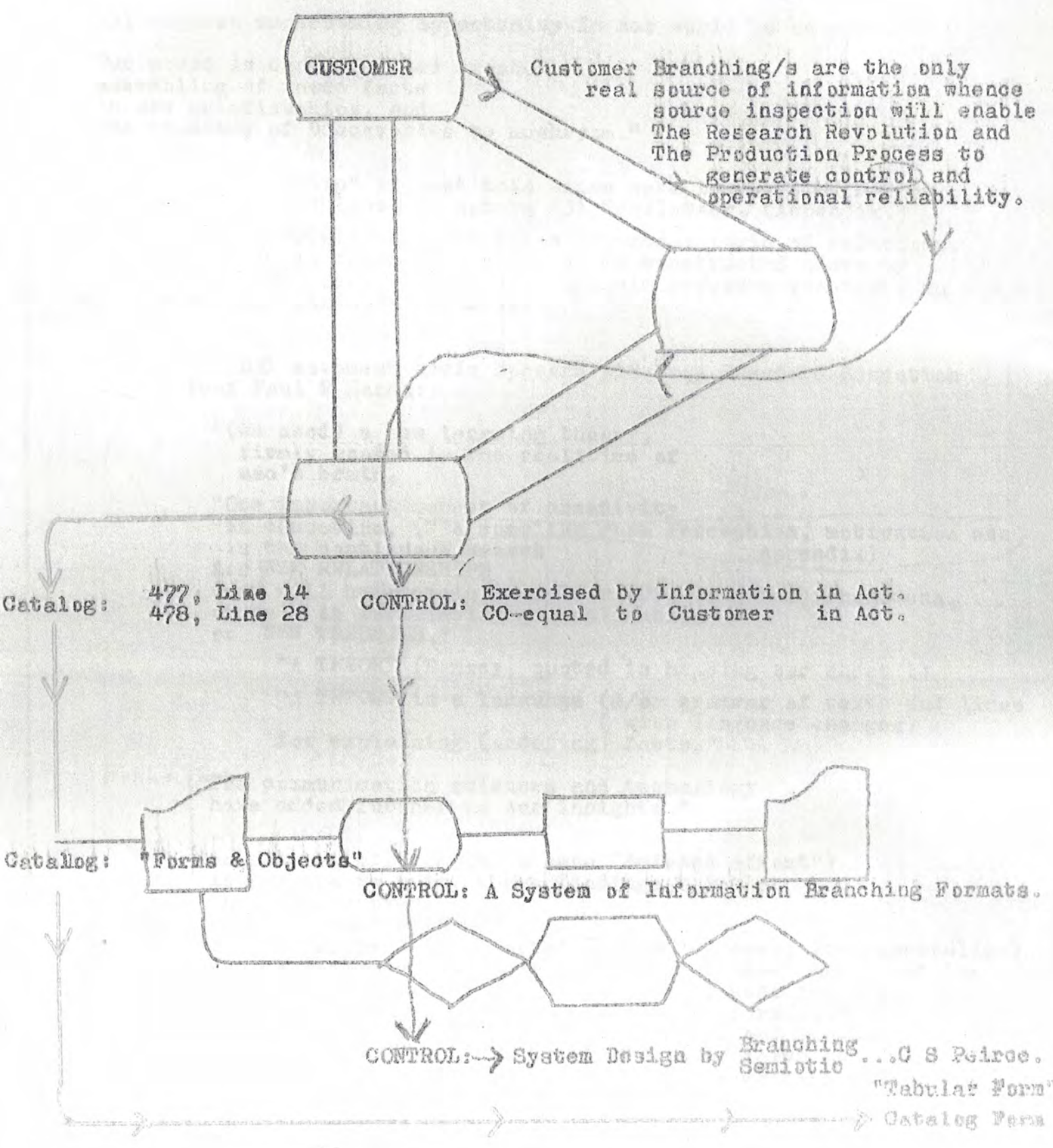
CONTROL: Exercised by Information in Act.
CO-equal to Customer in Act.

Catalog: "Forms & Objects"

CONTROL: A System of Information Branching Formats.

CONTROL: → System Design by Branching...C S Peirce.
"Tabular Form"

→ Catalog Form



10/21/61

The real megaton mushrooming opportunity in our world is on p64..

"Our world is characterized by the assembling of known facts in new relationships, and the tendency of Discoveries to mushroom."

"Relationship" is just this sense were focussed by MIT's Warren McCulloch in Artorg #31 Newsletter. (Appendix.)

McCulloch asked for a universal logic of relations, TRIADIC in character, ie, what we constructed above by the TRIADIC Idlewild concretely dynamic response construct in place of the vaguely unreal UFO complex.

TRIADIC movement basis appears p68 from Stanford Education Prof Paul R Hanna:

"(We need) a new learning theory, firmly rooted in the realities of man's brain.

"One important aspect of creativity in education, (NEA spec for Form Perception, motivation etc Appendix) is the continuous search for NEW RELATIONSHIPS that will help explain unclear (UFO or other) Phenomena, or help in formulating generalization or NEW THEORIES."

"A THEORY (Ramsey, quoted in heading our sheet 1)

"A THEORY is a language (&/or grammar of texts and lines (with language changes) for explaining (ordering) facts."

Hanna "The communication sciences and technology have added further to our insights."

"An all-out effort (not a mere "defense effort") is now due to bring these findings together into an improved, or NEW LEARNING THEORY that would be firmly rooted (Idlewild, Dewey, Instrumentalism) in the realities of man's BRAIN." (Not mere "Brainstorming," (but genuine creativity with forms and objects, texts and lines that will issue forth and dwarf all previous writers in history, especially Karl Marx.

"Since this country was founded, each generation of Americans has been summoned to give testimony.

Now the trumpet summons us again." JFK 1/20/61.

An Adventure

R&D

1861 "An issue facing the whole family of nations, embracing more than the fate of these United States.....
A principle
A principle of Generality & Locality."

TO ADVENTURE Move on Principle

1961 "We need an effort of towering Dimensions"

2. To Evolve - To Adventure Move

1953 "a new kind of war, (watch and ward) not upon any human enemy, but, upon the brute forces of poverty and human need.....
....to take humanity down from HANGING on a cross of iron...

Therefore, THE MOVE HANGS ON ONE FACTOR, the (Autonomy of) will of The Western World..Espoly Americans.

BLACK box

Autonomy of will..From out of facing bea... experiences with the Black Unknown, Ambassador F H Boland, Permanent Irish Rep to UN.

AUTONOMY

" In Diplomacy, Creative Thinking begins with the facts. The Diplomat puts them together and checks them. When this is done, he comes to the point of judgment, the (turning point), the point of DECISION.

DECISION, the faculty for Decision, is something a man either has, or, does not have.

"THE" element of Decision is that intuitive judgment which is usually called statesmanship, and which is born of experience (of facing the Black Unknown) and learning from mistakes. " (in Scholastic language, "Learning from the avenues of the Accidents," In Dewey, "Learning from facing the Black Unknown."

GLOBAL CONVERSION:

"In this process of DECISION-MAKING the first test is the objective (the raised question, the 1st radical oprtn) the perennial question of Foch "What are we aiming at?"

The Aiming Potential of Smiddy for The Institute of Mgt Science (TIMS) is toward "A principle of organization, based on a specific CONCEPT, of the individual" Say Boland, "Task of Identifying basic CONCEPTs, in a society of nations which has undergone a massive reorientation."

"the whole family of Nations, the percepts, Concepts & Decisions mix of a whole century of towering effort, in history's 1st radical operation to to evoke, to adventure, a positive concept of freedom & SPECIFICATION.

CUSTOMER
Citizen

Branching/s

Generate Control

Consent of
Governed

MANAGEMENT
SCIENCE

CONTROL:

CONTROL: Use via Additive/s

P
WX
TCP
AW
wh
BUMP
... 555 1212
SQUEEZE RIGHT
ALTERNATE SELECTION
WX Out of CITY Customer/s

Catalog:

Catalog:

ANALOG CONTROLS:

SELECT
P
WX
101

WX

Information Systems for The World's People/s

WX ANY CITY

ANY TAB Form

ANY CAT Form

10/29/61.

Bibliography

NOTE: Bibliography here used as a device to calibrate and map the bascis of the problem of automation, employment levels and control systems

Bibliography here is a complete device in itself, "EXPANSION OF A UNIVERSE OF DISCOURSE FROM WHAT'S IN OUR HANDS."

The above title is a legitimate translation of the Chinese megaton character 6460.

Chinese-English Dicty, Mathews, Harvard Univy Press 1956.



It's signification for the intelligence amplifier idea shows in a decision of the supreme governing body of China..reported Christian Century p883, 1959.

The massive..time, person, hello-girl and merely association of ideas language programming by these Chinese "Visuals" is so great that

they are to be erased completely, and all Chinese taught the Western alphabet, in order to provide billion-fold access to the power and intelligence amplifier ranges of Electronic computers & instruments & control devices.

In this sense the Chief Executive body is a simple study in
(X) ERROR CORRECTING CODES....
(a)"INEquality"; Strong (Yin/Yang analog)
(b)"..equality" Weak
(c)"Same Base " Oprtn (Equational)

Equally,
Cobol "RELATIONS,"

, RELATIONS "1," a form of rotation, OUTSIDE the skin.

, RELATIONS "2" " " " " , IN-SIDE the skin.

RELATIONS, "z," "1," adapted from Muses/Rothstein, "Commotn, Orgztn Science," pLV, 92, 1958. Falcon's "ing Press, IndianHills, Colo. LV,92 adapted here, but in "Quotes" in the body of the letter.

(X) adapted rom "Error Correcting Codes," Peterson, MIT/Wiley a, 247, b, p# 3, 242 247, c p248.

p130 "Logical Machines & Diagrams" Gardner, KALIN BURKHARDT MACHINE

PROGRAMMING. A Combinatorial Art.

"Combining and branching of a keen sense of spatial relationships, using so. method, a general concept anyone can adopt."

12/12/58

"Electronic Computers & Mgt Control." Kircher & Kozmetsky '56 Mc-Hill.

169, 106 123, correlated above. Other Pages, correlated below.

199 L For the job shop (as a flow of spatial relationships) some new variety of COMBINATORIAL mathematics will be required, together with new computer designs....

170 An Integrated Business System(IBS) can be viewed as a Communications Process..linking the (spatial relationship) event that originates an item of information with the Sptl " events that occur whenever & wherever information is used by someone.

171 Information flow direct
" " combining of reports.
" " Branching by decisions.

241 "The COMBINATION ("Numerous variables in Shifting COMBINS"** EDP, Math & Mgt decision making & automation, all together in an (IBS) signifies nothing less than a bringing together of the social, life and physical sciences, a new (general) concept(wide open for adoption by anyone which is only beginning to be recognized." (written in 1956)

"The whole difficulty of economics....(W C Mitchell to AAAS 1939) its material consists of NUMEROUS variables in shifting COMBINS."

241a completely fresh look at our system of education is required.

A new curriculum may be required, designed to meet the different demands that a different society imposes.

243 "A great boon to humanity will be the ending of the need to perform dull, repetitive clerical & Mechanical tasks... As Norbert Wiener has said, we shall see "The Human Use of Human Beings."

185 "Any use of equipment requires some systems analysis

192 "Attempts to introduce automation have uncovered the need for development of a body of knowledge to bridge the gap between automation engg & mgl Prog & Ctl. The whole system must be geared to its purpose, in the same sense that the design of a bridge or an architect's plans..are based on the purpose of the structure."

195 "Few good systems engrs are at present available to industry compared with the demand."

208 "Analog Ctrl is-in essence a wkg model of the ctrl facts to be performed, a system design may require only stfwd concta of compts. A NEW CONCEPT use of discrete (spatial rltshp) events to record a pulse train, which is handled (combtally) semidigitl, semianalg, by an Elec Convrsn Device."