

A1530A

PLAN FOR HELPING PEOPLE MOVE TO THE
NEXT STEP IN CIVILIZATION

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OUTLINE

Rise and Fall of Great Civilizations.
Why not use our brain power for conscious evolution as the next step in civilization?
Glacial cycles discovered by Emiliani in 1957.
Soil nutrition theory of glacial cycles proposed by Hamaker in 1982.
Need for conscious evolution in next century discussed by Ornstein and Ehrlich in 1989.
Brain size evolved from 500 cc to 1535 cc in 23 cycles.
Glacial cycles as engine to drive evolution of human brain proposed by Calvin in 1990.
Fall of great civilizations related to failure to coordinate individual and social ethics.
In 1990's additional feature of Glaciation added to potential cause of failure of our civilization.
If we don't fix environment, Gaia Hypothesis will fix it and make offending species almost extinct.
We have sufficient scientific knowledge to fix environment and change glacial cycle.
Authors Swimme & Berry acknowledge existence of glacial cycles.
BARBARA MARX HUBBARD has devoted years to study and meditation on conscious evolution. She has written the following books:
The Revelation: Our Crisis is a Birth.
The Book of Co-Creation: The Gospels, Acts and Epistles.
The Evolutionary Journey.
The Hunger of Eve.
Connecting at the Heart.
Redfield's book: The Celestine Prophecy has helped people in Unity Churches and others prepare for Barbara Marx Hubbard.
Barbara Marx Hubbard's Spiral Curve of Evolution.
Fred Wood's Green Cube Template for correlating Spirituality of Barbara Marx Hubbard with related fields of Science and Engineering.
My plan is to find the correlations between other people's work on conscious co-evolution and Barbara Marx Hubbard's work.
I also plan to test the "knowledge proximity" theory by identifying the related concepts in the "spirituality slice" and the "science or engineering slices" of the GREEN CUBE.

TEXT

A number of people and groups have observed the history of the rise and fall of great civilizations like ancient Greece and Rome, and have raised the question as to why don't we use our brain power to chart a conscious evolution to the next step in

civilization.

In 1957 Emiliani discovered through analysis of ocean bottom cores that our planet has gone through about 23 cycles of glaciation in the last 2.4 million years. In 1982 Hamaker proposed a thesis that the survival of civilization is dependent upon the glaciation cycles of our planet (The Survival of Civilization) to replenish the minerals in the great plains soils on our planet with fresh minerals ground up by the glaciers. In 1989 Robert Ornstein and Paul Ehrlich published a study of explanations, ideas, and possible solutions to our need for conscious evolution into the coming century (New World New Mind - Moving toward conscious evolution). In 1990 William Calvin published a theory of how the ice-age cycles discovered by Emiliani and analysed by Hamaker played the role of an "engine" driving the evolution of the human brain, so that the human brain size increased from 500 cubic centimeters 2.4 million years ago to a present size of 1535 cubic centimeters. In the past each cycle included a move into glaciation that killed off a large percentage of the humans then living and then allowed the humans with larger brains to repopulate the Earth when the glaciers melted back.

The fall of ancient Greece and Rome was dependent upon organizational failures to coordinate individual ethics and social ethics. In the 1990's we have the prospect of a failure of our civilization to coordinate individual ethics and social ethics plus an added catastrophic factor that has occurred every 75-125 thousand years -- namely the plunge into glaciation. Our planet is organized for the immanent glaciation that would lead to partial extinction of humanity -- in order to insure that life continues on planet earth by the Gaia Hypothesis.

Some authors cited above claim we don't have to let this partial extinction proceed this time around. We have the scientific and engineering knowledge to artificially grind rocks to provide the new minerals for the soil, instead of waiting for the glaciers to grind the rocks into mineral powder. Other authors referenced in this memo only recognize the existence of the glacial cycles, but do not comment on the function of the glacial cycles, See: Brian Swimme & Thomas Berry (The Universe Story -- From the Primordial Flaring Forth to the Ecozoic Era -- A Celebration of the Unfolding of the Cosmos, 1992, pp. 124-125)

Barbara Marx Hubbard has devoted a number of years to study and meditation on these questions. In the 1960's she found much help in the writings of Abraham H. Maslow (Toward a Psychology of Being), Teilhard de Chardin (Phenomenon of Man), and R. Buckminster Fuller (Utopia or Oblivion).

Her books are listed below:

The Revelation: Our Crisis Is a Birth. An extraordinary decoding of the Book of Revelation, revealing the consciousness

required by the human race, not only to survive, but to blossom into full realization of its capacities. The presents Jesus as the prototype of the future human. (Second Edition, 1993, published by Foundation for Conscious Evolution, P.O. Box 6397, San Rafael, CA 94903-0397)

The Book of Co-Creation: The Gospels, Acts and Epistles.
This is the remainder of the "Co-Creation" manuscript. Write or call to have your name placed on the list to be advised when it is available.

The Evolutionary Journey: Your Guide to a Positive Future.
A poetic overview of the fifteen-billion-year story of creation. It provides the evolutionary perspective vital to full understanding of "The Revelation." It projects the human race into the future, describing what it is like when "everything that we know we can do works." It is a preview of coming attractions! The book provides one idea per week for study with assigned reading, giving the reader an excellent course in conscious evolution.

The Hunger of Eve: One Woman's Odyssey Towards the Future.
Barbara Marx Hubbard's autobiography, a graphic story of her unfolding from an agnostic mother of five to a cosmic futurist. The book is an inspiration to all men and women who seek to discover their destinies.

Connecting at the Heart.
A workbook containing specific directions for starting and maintaining resonant core groups, a twelve session outline of processes, and suggested steps to reach higher levels of resonance. (Published by Global Family)

The 1993 book: *The Celestine Prophecy*, by James Redfield, has had a significant impact on people in the Unity Church, Divine Science Church, and Church of Religious Science. It is a fictional account of how in the rain forests of Peru, an ancient manuscript has been discovered. Within its pages are 9 key insights into life itself - insights each human being is predicted to grasp sequentially, one insight then another, as we move toward a completely spiritual culture on Earth. Many of the followers of Barbara Marx Hubbard have come by the path of studying the *Celestine Prophecy*.

Barbara Marx Hubbard has developed a symbol using a spiral to represent the evolution of our Universe. Fred Wood has made a bedspring wire 3-dimensional model two feet high to show the spiral in 3 dimensions. Fred has plans to develop a model with a finer resolution for several segments of the spiral. This spiral is shown on the next page.

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ASCII VERSION FOR INTERNET

9/2/95

10/2/95

SPIRAL CURVE from Barbara Marx Hubbard's EVOLUTIONARIES,
[3-DIMENSIONAL MODEL AND ASCII CODING ABRIDGEMENT
DEVELOPED BY FRED BERNARD WOOD.]

Our Story:

The Birth of Universal Humanity

```

//
<---- II
FFFFFFFFFFFFFF//FFF
F II F
Conscious F // F -->
Evolution F EII F GGGGGG \
          FFFFFFFFGGGGGGGGGGGGGGGGGG Cooperation with
          <----> / CII F @ Designing Intelli-
Where we are now?_---/ N// F \ gence.
          EII F \
E          G// F 1945: THE ATOMIC BOMB
R <---- III F Tools of our transform-
U EEEEEEEEEEEEEEEEE//EE F ation: Liberation of our
T E LII E F potential:: Democracy &
L E L// E F EARLY Science.
U E EII E F HUMANITY Foundation of next
C EEEEEEEEEEEEEEEEEFFFFFFFFFFF 2-3 stage of evolution:
S <----> TII E million Native Peoples
I N// E Mohammed
S <---- II E Christ
E DDDDDDDDDDDDD//D E Buddha
IH D II D E MULTICELLUAR Israel
OT D G // D E LIFE - THE Greece
TN D NII DE BIOSPHERE India
OY DDDDDDDDDDEEEEEEEEEEE 800 million Egypt
HS <----> III D years Matriarchal
P N// D cultures.
          GII D
          <-- I// D (Abridged version for ASCII
          CCCCCCII C D Code INTERNET transmission)
Genetic C S// C D LIFE
Code C EII CD 3.5
C D// DC billion
S S CCCDDDDDDDD C
I T -->// C
S N <-- II C
E E BBB//B C
H M B -> II BC EARTH - 4.5
TFE BBCCCCC B billion
NOL <- II B
Y E AAA// B
S A IIA B
ABBBBA UNIVERSE - 15-20
->II A billion
```

LESSONS OF THE EVOLUTIONARY SPIRAL:

1. Quantum transformations are traditional.
2. Crises precede transformation.
3. Holism is inherent in the nature of reality.
4. Evolution is a consciousness-raising and a freedom-raising experience.

The GREEN CUBE is shown on the next page to illustrate the 3-dimensional representation of the phenomena, the approach (i.e. spiritual, scientific, engineering, etc.) and the main stages of evolution (& cycles).

The stage of development of a research paper will be indicated by a pointer above the lower case alphabetic lines:

a b c d e f g h i j k l m n o p q r s t <----- stage of
development of paper.

APPROACH AND STAGE OF EVOLUTION OR CYCLE:

CLASSES OF ACTIVITY

ABCDEFGH	ABCDEFGH	ABCDEFGH	ABCDEFGH	ABCDEFGH	ABCDEFGH	ABCDEFGH	
0000000	0000000	0000000	0000000	0000000	0000000	0000000	8
0000000	0000000	0000000	0000000	0000000	0000000	0000000	7
0000000	0000000	0000000	0000000	0000000	0000000	0000000	6
0000000	0000000	0000000	0000000	0000000	0000000	0000000	5
0000000	0000000	0000000	0000000	0000000	0000000	0000000	4
0000000	0000000	0000000	0000000	0000000	0000000	0000000	3
0000000	0000000	0000000	0000000	0000000	0000000	0000000	2
0000000	0000000	0000000	0000000	0000000	0000000	0000000	1
T	U	V	W	X	Y	Z	

TIME STATES OF EVOLUTION AND CYCLES

The areas of concentration will be represented by non-zero numbers in the appropriate positions.

THE GREEN CUBE - TEMPLATE

Y-axis Key:										
8 - Ether-Information	/	/	/	/	/	/	/	/	/	
7 - Global	+-----+-----+-----+-----+-----+-----+-----+-----+-----+									
6 - Social	/	/							/	/
5 - Psychological	+-----+-----+-----+-----+-----+-----+-----+-----+-----+									
4 - Biological	/	/							/	/
3 - Chemical	+-----+-----+-----+-----+-----+-----+-----+-----+-----+									
2 - Physical	/	/							/	/
1 - Ether-Energy	+-----+-----+-----+-----+-----+-----+-----+-----+-----+									
	/	/							/	/
	+-----+-----+-----+-----+-----+-----+-----+-----+-----+									
	/	/	/	/	/	/	/	/	/	
	-----+-----+-----+-----+-----+-----+-----+-----+-----									
8	/	/	/	/	/	/	/	/	/	
	+-----+-----+-----+-----+-----+-----+-----+-----+-----+									
LP 7	/							/	T T E	
EH	+-----+-----+-----+-----+-----+-----+-----+-----+-----+									
VE 6	/							/	U M O C	
Y EN	+-----+-----+-----+-----+-----+-----+-----+-----+-----+									
LO 5	/							/	V U C	
ISM	+-----+-----+-----+-----+-----+-----+-----+-----+-----+									
E 4	/							/	W T I E	
A ON	+-----+-----+-----+-----+-----+-----+-----+-----+-----+									
X FA 3	/							/	X G N	
I	+-----+-----+-----+-----+-----+-----+-----+-----+-----+									
S 2	/							/	Y S A X	
	+-----+-----+-----+-----+-----+-----+-----+-----+-----+									
1	/	/	/	/	/	/	/	/	Z O D S	
	-----+-----+-----+-----+-----+-----+-----+-----+-----									
	A B C D E F G F									
	CLASS OF ACTIVITY									

X - AXIS

X-axis Key:

Z-axis Key:

A - Philosophy	T - Astrophysical Evolution & Cycles
B - Spirituality	U - Physical and Chemical Evolution
C - Science	V - Geophysical Evolution & Cycles
D - Engineering	W - Biological Evolution
E - Decision Theory	X - Sociological Evolution & Cycles
F - Production	Y - Technological Evolution
G - Emergency Action	Z - Conscious Coevolution w Biosphere

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