

EARTH ALIVE!

**“Developing Planet Earth
According to the Patterns in the Human Body”**

19 pages

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Here are excerpts from the book *Earth Alive! - Developing Planet Earth According to the Patterns in the Human Body*.

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to the Patterns in the Human Body**

By
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Presented by

THE WORLD PEACE CENTER

P.O. Box 95062
Lincoln, NE 68509

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Advance Publication Copy

16 pages

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INTRODUCTION

Recently A Seed Thought was planted within several of us that has begun to change the way we see our own physical bodies and the way we relate to our Mother Earth and the Family of Humanity. The Seed has grown so big that we can no longer keep it to ourselves. It must be shared. In the past others have received the same special seed thought but the ground was not ready for them to grow. Now the ground of human consciousness is ready! The rich, spring soil has been prepared with layers of new hope applied with modern technology and dug deep with the plow of human suffering. People are longing for a vision... a picture that has the power to unite humanity as one body and to eliminate war as an instrument of national policy.

What is this powerful "Seed"?* It is this:

"Our Own Human Bodies Contain the Structural Design for a Peaceful Cooperative World."

The Creator's joke is on us. The secret for peace on Earth that we have been seeking for centuries has been hidden within us all the time. We have but to look in a new way within our own physical bodies and follow the patterns found there to create new institutions that will renew the Earth and establish fairness, institutionalize compassion, and develop true unity throughout the Planet.

This booklet suggests possible directions for fruitful research in human biology and global organization that can lead to a New Age of cooperation and peace on Earth.



The Message is "It's Time to Wake Up Now! The human race is about to join a universe larger than our aspiration and richer than all our dreams. It is time to prepare ourselves for being co-trustees of the evolutionary process, time, *for the love of God*, to re-educate ourselves for sacred stewardship!"

(from Introduction by Jean Houston in *VISION* by Ken Carey)

*See Appendix, p. 70 - "Just Plant a Few Seeds"

AN UPDATING

For years, Lincoln Justice, as a Methodist Pastor, compared Planet Earth with the systems of the human body – teasing out the similarities. He constantly talked about this comparison with people.

In 1989, I challenged Pastor Justice to start writing about his idea. To stimulate this process, I recruited eight gifted college students who met for a week with Pastor Justice and myself, to discuss practical implications of comparing the human body systems and the Planet Earth systems. After several weeks, we constructed large panels on canvass comparing the systems and we began writing this book in earnest. Upon completion, thanks to funding by the Detrigger Foundation, we passed out several hundred copies as a major text at the *Seeking the True Meaning of Peace* conference in Costa Rica, in which both of us participated.

Now, over a decade later, the design of Planet Earth seems to reflect even more accurately the design of the ecosystem of the human body. James Lovelock, Elisabet Sahoris, and other scientists are stating that bacteria are being seen as a key to planetary self-regulation through gases in the atmosphere, the ocean, soil. Micro-organisms and amazing cells in the human body contribute to its self-regulation. The works of Teilhard de Chardin and others, such as Dr. Robert Muller, see evolutionary purpose in both the Planet Earth and the human being. Children who learn about the Planet Earth in terms of the human body will see a planet that is a *Earth Alive!*

Don Tilley, Prairie Peace Park, Lincoln, NE 6/1/ 2002

Chapter 1

THREE AMAZING DISCOVERIES

(PICTURE: "Earth rising above Moonscape")

Against the background of a cold, dark universe, our Mother Earth shines with exquisite beauty in her blue-white robes. She is our Mother Ship, our mobile home traveling around the sun along with eight other sister planets and a host of lifeless moons and asteroids. In all the universe, she is the only home that we know to be blessed with life.

Billions of years were required to create the conditions needed to sustain life. Then millions of years more were required to design and build the millions of life forms that travel together on this Spaceship Earth.

Less than fifty years ago, one creature, who had been created to care for the Earth, discovered the secret energy within the atom and used it in a blinding flash to destroy human life. This creature has continued ever since to create thousands more of these deadly weapons and is now capable of destroying all life on this unique planet... our only home in the dark, cold universe!

It has become a desperate necessity for all of humanity to learn the art of living in peace and cooperation. Our very life depends on our elimination of war and our learning to live at peace – peace with ourselves, peace in our families, peace among the nations, peace with Mother Earth and peace with the Creator.

For this kind of "peace" to grow we need a new vision of the whole earth and of our place in it. Such a new vision has been given as humans have moved outside the earth and

have seen it from outer space. From outer space we learned that the organic pattern for a peaceful, cooperative Mother Earth already exists – it is also reflected in our own human body, if we dare to view it in certain ways. But first, three amazing discoveries, new in human existence, need to be examined to prepare our thinking for viewing the human body and the earth from such a different perspective before they will reveal their life-giving secrets to us.

Three amazing discoveries have been made in the last few years about the nature of life within the human body and within the body of the Earth.

1. The Earth is a single living organism and is still growing.

We have discovered that the Earth with all its life forms possesses all the characteristics of a single living organism. A growing number of scientists are now referring to the Earth as a “living organism” that operates like the human body. Like the human body the earth breathes, ingests, digests, and regulates its own temperature. This organism regulates environmental conditions on earth so that life can continue.

- a) Even though the sun has been getting hotter for several million years, the earth, unlike the other planets, has maintained a mild temperature that could sustain life.
- b) Like the human body, the earth has regulated the salt content of the ocean. Even though rivers are constantly dumping more salt into the oceans, the percentage of salt has been kept at 3.4% for millions of years.
- c) The balance of oxygen and nitrogen in the air we breathe is constantly being regulated by the life forms working together as one unit.
- d) Life on earth has created a shield of ozone to protect itself from the deadly ultraviolet rays of the sun.

The evidence is growing stronger that people are actually cells in a very large living organism on the earth and that we are as interdependent as the cells in our own human body.

We are a little like fleas living on an elephant who jumped off, looked back at her and were surprised to discover that

their world was in reality one huge living being. When we humans jumped off of our Home into space, we too were surprised to discover our Home is actually our beautiful living Mother Earth. Her name is "Gaia".

2. The human body is a peaceful cooperative community.

A second amazing discovery of this century is that our own human bodies are each made up of hundreds of trillions of living cells who live together in a type of **cooperative, peaceful community** and function as one "living organism".

The cells do not make war on each other. None of them can live independent of the body. Their security is based on unselfish cooperation, not in their individual power. Because of their united community they have security from billions of other life forms that seek to invade and from changes in outside temperature and availability of food.

Each community of cells acts as if it is held together by not only biological, physical, and chemical forces, but by a common human spirit which lives and acts throughout the body. Without the uniting energy from this spirit, the cells would die and fall apart. It is this spirit that sustains life within the community.

How does each cell get its instructions? Inside every one of our cells is a long tape known as DNA (deoxyribonucleic acid). This tape contains the entire instructions for the creation and operation of our physical body.

The DNA tapes within all the cells of one body could fit into a space the size of an ice cube, yet if joined together, they could reach from the Earth to the Sun and back more than 400 times. The DNA tape in one cell contains instructions that, if typed out in code, would fill over 1000 books of 600 pages each.*

* (Source: *FEARFULLY AND WONDERFULLY MADE* by Dr. Paul Brand)

If we had ears equipped to hear them, we could hear the music that the cells of our body make as they work together, each cell playing its own tune, but blending

together in delightful harmony, a grand symphony with 100,000,000,000,000,000 players.

3. The human body is a model for global peaceful cooperation.

A third amazing discovery is that our human body appears to contain a type of "blueprint"* for the way human society could function in peaceful cooperation.

In the past we have looked outside of ourselves to experts, to politicians and powerful leaders to make peace with treaties and laws. But now we have discovered that the seeds of peace are within ourselves and can be activated by new ways of thinking and acting.

At our deepest unconscious level, we "know" how to heal our own bodies, so we also "know" the way to create peace with justice and to heal the earth. We have a "spiritual DNA" with the design plan for the whole earth.

SUMMARY: These three amazing discoveries are just beginning to be understood. 1) The Earth is actually a self-regulating, living organism which also seems to possess purpose and direction in its cycles. 2) Each human cell contains the instructions for programing and building the whole body (which provides the dramatic pattern for the third discovery). 3) Each person has inherited and holds the instructions (the picture) for designing a peaceful, cooperative world (which seems to be the Earth's true destiny). These emerging discoveries provide us with hope and a framework for the development of the Planet Earth.

* (See Chapter 4 for evidence.)



PRINCIPLES AND GLOBAL PROBLEMS

OUTLINE:

Human Body Systems & Life Principles for the Earth Body

- I. A system in the human body.
- II. A major function of the human body system that also applies to the Earth.
- III. An operational principle of the Earth as it is optimally designed to function. This operational principle is already functioning in the human body.

I Human Body System	II The Function	III The Principle
1. The Blood System	The Transportation System	"All needs are met by an abundance of resources being transported to all parts of the body."
2. The Nervous System	The Communication and Management System	"Open communication connects all parts of the body & enables the body to act as a unit under the direction of Spirit."
3. The Immune System	The Security and Healing System	"Security and health are achieved by commitment of each cell to the welfare of the whole body."
4. The Endocrine System (Hormone Glands)	The Regulatory System	"The life supporting resources are regulated and balanced so that the needs of all cells are met, their work rewarded and the quality of life is maintained."
5. The Digestive System	The Energy Intake System	"Energy from outside the body is transformed so that all cells have a constant supply of life supporting energy in a form that each can best

THREE AMAZING DISCOVERIES

6. The Respiratory System	The Atmospheric Exchange	use." "Life in the body is dependent on the proper balance of the contents of the atmosphere that all life forms share together."
7. The Muscular System	The Motor Power System for doing Work	"Muscles pull together in cooperation, not competition."



APPLICATIONS FOR YOUR LIFE:

For most of us the "picture" we hold of ourselves and the Planet Earth are out of focus, grossly distorted, and large important parts of these pictures are hidden from our awareness. Yet these pictures do exist in our unconscious mind.

A VISUALIZATION:

Try this simple exercise and see if intuitively you sense additional relationships forming between the **whole** and a **part** of the whole. While doing the activity, avoid analyzing—just sense how your body and mind respond. View as if watching a movie:

1. Find a tense part in your body.

Concentrate all your energies on that one spot until you completely feel the depth of its tenseness and hurt. Be very gentle and nonjudgmental towards yourself & your tense spots.

Now thank that tense spot for letting your entire body know about itself... Send your warmest thoughts into it. (Compare your feelings now with your feelings before you provided this intense, caring attention to this tense spot. Does this tense spot seem different? Does your entire body seem different? What information do you have about this place that you did not have before?)

2. Select a tense place (situation) in another part of the World.

Imagine that you are on a spacecraft circling the Earth and you view this tense place as a person who cares deeply for the entire World.

You feel your energies and the energies of the Earth entering that tense spot – providing food, clothing, attention, care bondings. As a person who holds the “picture” of the entire World within yourself, send your warmest thoughts to this tense place. (But be very gentle and nonjudgmental towards yourself and this place of tensions on Planet Earth.)

Now thank that tense place for letting your entire Earth Body know about itself... Send more warm thoughts into it. (You have been drawing into your consciousness the beginnings of a “picture” of a harmonious world which exists within you. How does this tense place seem different to you now? How does the entire Planet Earth seem different to you now? What did this tense place want from the entire Planet Earth?)



Chapter III

APPLICATION OF HUMAN BODY MODEL TO GLOBAL PROBLEMS

In this Chapter, the Earth Body Principles are listed, along with their modern day perversions and resulting problems. These principles are not just lofty ideals dreamed by well meaning people, but are etched into the fabric of creation, into the human body. We have but to open the pages of the book of our own body to see that we must create a distribution system like the blood stream that meets the needs of all people. We must have open communication, set up an economic system that continually balances supplies to needs, draw energy from outside the Earth from the sun, design institutions based on cooperation, and support the mission of the entire Earth Body. It is up to the masses of ordinary people to demand the stopping of the perversion of these principles, to emphatically believe that the World can and must operate according to them, and to mandate the restructuring of the World to represent these principles.

A careful study of the human body and the various systems that exist within it holds the promise of an important new way of thinking about the planet. Not only will this help people to think of the Earth as a living being – Our Mother Earth, but also we may find in the careful study of the human body some direct applications to the problems that humans have in relation to each other and to the Earth.

The public is being misled. Major institutions of the World are now exerting major efforts to solve World “Problems”. Such efforts are impressive to behold. However, their efforts are programmed to fail. Why?

HUMAN BODY MODEL TO GLOBAL PROBLEMS

Start with the "problem" then the end result is a problem perspective and the situation will be defined in terms of the "problem".

An approach that could succeed is to set up goals based on principles which are established from the overall vision/model of the World. This World model is contained in the human body.

Following is a list of the Human Body and Earth Body Principles, along with World problems that result when these principles are ignored.

OUTLINE:

EXTENDED TO REVEAL GLOBAL PROBLEMS

Principles For Planetary Operation

Problems That Result From Failure to Follow The Principles of the Human Body

1.The blood system

"All needs are met by an abundance of resources being transported to all parts of the body."

The transportation system of the body

UNEQUAL ACCESS TO THE LIVE SUPPORT RESOURCES OF THE PLANET
Poverty: Masses of people feel left out of decision making. Hatred & agitation against rich countries while children die of hunger. Wealth & power accumulation by a few.

2.The Nervous System

"Open communication connects all parts of the body & enables the body to act as a unit under the direction of Spirit."

The Communication Network of the body

PRESENT EDUCATIONAL SYSTEM DOES NOT EQUIP PEOPLE FOR GLOBAL CITIZENSHIP, BUT FOR COMPETITIVE LIVING & EXPLOITATION OF THE PLANET. Nations block free flow of information and people. People are restricted in communication out of fear.

3.The Immune System

"Security and health are achieved by commitment of each cell to the welfare of the whole body."

The Security and Healing System of the body

HOSTILITY & WAR BETWEEN NATIONS AS IF THEY WERE INDEPENDENT BODIES. NO HEALTH PLAN FOR THE WORLD. Fear fuels military build up. Warfare built into system. Solutions restricted by military.

4.The Endocrine System

"The life supporting resources are regulated and balanced so that the needs of all cells are met, their work rewarded and the quality of life is maintained."

The Regulatory System

AN INADEQUATE ECONOMIC SYSTEM IS UNABLE TO COPE WITH ABUNDANCE. Farmers produce abundance while even farmers go hungry. The injustice of the system is a major cause of violence and unrest in the world.

Earth Alive!

5. The Digestive System

"Energy from outside the body is transformed so that all cells have constant supply of life supporting in a form that each can best use."

The Energy Intake System

NON-RENEWABLE ENERGY IS BEING DRAWN FROM THE EARTH'S LIMITED SAVINGS ACCOUNT, NOT FROM OUTSIDE THE PLANET. A host of pollution problems plague humanity. Competition over energy sources drain life-giving enterprises & potential vision.

6. The Respiratory Sys.

"Life in the body is dependent on the proper balance of the contents of the atmosphere that all life forms share together."

Plants and animals exchange air

HUMANS ARE DESTROYING THE FORESTS THAT SUPPLY OUR OXYGEN.

7. The Muscular System

"Muscles pull together in cooperation, not competition."

The Motor power system for doing work

DESTRUCTIVE COMPETITION BETWEEN RELIGIONS, NATIONS AND THE RICH AND POOR PEOPLE DRAIN NEEDED ENERGY.



A brief description follows about each of these major problems and its relationship to the Human Body Principle:

Problem 1: WAR AMONG NATIONS

War results when tribes or nations of people think of themselves as separate units of life — distinct individual bodies. As distinct bodies, nations compete, feel threatened and suspicious of each other, and feel a heavy need to protect themselves from outside "projected enemies."

War can be eliminated only when nations and groups of people begin to think of themselves in terms of the whole Earth body. Our national security is tied with the security and interdependence of the whole Earth. Only when our basic loyalty is to our Mother Earth, not just to a nation or state, will we be able to remove the berserk, out of control "immune system armies" of our own nations that have been attacking people outside our borders who are different from us. The "enemy" is characterized as subhuman, then soldiers can believe they are not killing real humans, but subhuman monsters.

Political Power: Attempt to control people through FEAR. Because of their own fear, many people cannot hear any other message when conflicts arise that "control people through fear". They are afraid to trust other people and believe that the only way to security is through the use of force (the fear of death) or the threat of force. People who trust the power of the gun (the power to kill) as a method of preventing people from doing hostile acts are often unable to see any other way of controlling negative behavior.

The human body teaches us that there is another way to guide and control living units. The cells are controlled by the genetic code written at the heart of each cell. Responses are triggered through chemical messages and electrical signals.

Cells Operate Best in Love, Not Fear

The cells of the body operate efficiently and without tension when they are loved and sense harmony with the rest of the body. When fear is in control of a person's life there is stress and tension that creates all types of disease.

If we listen to our own bodies they can teach us much about the power of love and acceptance. If we want our body to respond to our requests, we need to speak to it with praise and love. It will respond with love in return. But if we neglect it or punish or criticize it or cause it stress, it will become sick and will resist our suggestions. Hypertension and many other ailments are experienced widely because we live in a constant state of fear. Our bodies know we are living on an endangered planet.

When people follow their internal guidance system and the guidance of the spirit, they work in harmony with other people. People who are guided by their hearts operate out of concern for others (love), not fear of punishment. True love is letting go of fear.

Serious attention to the Human Body Principles could eliminate war as national policy within 30 years.

DECLARATION OF RESPONSIBILITY

**FOR DEVELOPING PLANET EARTH
ACCORDING TO PRINCIPLES DERIVED
FROM THE HUMAN BODY**

(Towards a "Universal Charter of Human Responsibilities
for Peace and Sustainability")

OUR RESPONSIBILITIES AS HUMANS:

The Blood System

(Distribution & Transportation System)

**"ALL NEEDS ARE MET BY AN ABUNDANCE
OF RESOURCES BEING**

TRANSPORTED TO ALL PARTS OF THE BODY."

1. Develop a worldwide operational plan to completely eliminate poverty and malnutrition, e.g. establish minimum regional standards for provisioning for food, housing and income and assure the necessary flow of goods and services to meet these needs, including the establishment of a world peace corps network.
2. Assure that no product is produced unless its wastes are provided for as part of the production process, e.g. atomic energy, plastics, chemicals. Separate garbage at its sources for recycling so that nothing is wasted or accumulated.

The Nervous System

(Communication & Management System)

**"OPEN COMMUNICATION CONNECTS ALL PARTS OF
THE BODY AND ENABLES THE BODY TO ACT AS A UNIT
UNDER THE DIRECTION OF THE SPIRIT."**

3. Become aware of true self in order to discover inner peace as a prerequisite for global peace and unity. Individual leaders need to integrate the various aspects of their own personality in order to stop projecting onto others misunderstanding, fears, suspicions, and image of "enemy." A new role of government of all levels is to state explicitly and specifically the necessity for all citizens to process their own lives until awareness, clarity, and silence comes so that a cosmological spiritual unity can occur.

4. Support and advocate for the implementation of massive research programs of promising potential for enabling humans to become more noble and altruistic.

5. Develop individual family units that use trust, compassion, and cooperation which lead towards wholeness as a global family. The children need to be instructed about their kinship with all of humanity and nature.

6. Open all communications among nations, share all information worldwide, and keep no political and no technological secrets.

7. Implement vision about developing a peaceful, cooperative World through a worldwide global curriculum in schools.

8. Develop a non-governmental, independent worldwide mass communications system, financed by the government, to elicit needs and opinions directly from the people throughout the World.

9. Set up worldwide electronic voting by individual people about issues, preferences, and selection of leaders. Establish taxes and constitutional government on world level.

The Immune System

(Security & Healing System)

**"SECURITY AND HEALTH ARE ACHIEVED
BY COMMITMENT OF**

EACH CELL TO THE WELFARE OF THE WHOLE BODY."

10. Recognize that our true security exists as we sense that we are all part of one Earth Body. Each nation state must give its loyalty to the total Earth Body since no nation state can protect its own citizens.

11. Replace armies with a new type of "healing police force," decentralized, with worldwide connections, which would apply a variety of peaceful conflict resolution techniques to domestic and ecological violence, to destructive individuals, companies and outlaw groups.

12. Establish a Civilian-based Defense System throughout the World to make all possible invasions non-productive and unthinkable.

The Endocrine System

(Regulatory System)

"THE LIFE SUPPORTING RESOURCES ARE REGULATED AND BALANCED SO THAT THE NEEDS OF ALL CELLS ARE MET, THEIR WORK REWARDED AND THE QUALITY OF LIFE IS MAINTAINED."

13. Establish a global economic system directed by representatives from all economic levels and world regions, who are elected directly by the people.
14. Financially reward all services provided for the community in proportion to the work accomplished. Every person should have a place of service and be rewarded for his or her work. Create wealth, when necessary, to reward everyone.
15. Provide for the life support needs of all people.

The Digestive System

(Energy Intake System)

"ENERGY FROM OUTSIDE THE BODY IS TRANSFORMED SO THAT ALL CELLS HAVE A CONSTANT SUPPLY OF LIFE SUPPORTING ENERGY IN A FORM THEY CAN USE."

16. Initiate massive efforts worldwide to use non-polluting renewable energy sources. Solar energy in its many forms is now feasible.

The Respiratory System

(Gas Exchange System)

"LIFE IN THE BODY IS DEPENDENT ON THE PROPER BALANCE OF THE CONTENTS OF THE ATMOSPHERE THAT ALL LIFE FORMS SHARE TOGETHER."

17. Stop destruction of forests which create our fresh air (oxygen).
18. Set and enforce world standards for air pollution.

The Muscular System

(Work System)

"MUSCLES PULL TOGETHER IN COOPERATION, NOT COMPETITION".

19. Reduce waste by eliminating war and other acts of violence.
20. Reduce waste by making machines and their products more efficient.

DECLARATION OF RESPONSIBILITY

ORIENTATION

Leaping millions of times
from heart to heart
comes the declaration of the people
the vision of the Earth as it's meant to be.

It is
A vision seen by a few
A vision longed for by millions
A vision growing in the subconscious of the Planet.

Until with one voice the people say:
"This is our world –
The world that is meant to be.
Governments will not stop us
Corporations will not stop us
Powerholders will not stop us."

Here is the vision
We see in our own bodies the world community as it's meant to be.
Now, for the first time in the history of the World,
we have the resources
the know how
the global vision
the imperative of world survival
to create the World as it's meant to be.

Sit quietly and allow the Principles derived from the human body,
to unfold within your own mind.
Imagine them growing within public attitudes,
programs and new institutions.

Don't be concerned now about the "gaps" and
the missing parts. These will grow later.
Don't be concerned about the "how to implement..."
but concentrate on seeing the vision
keep focusing on the universal patterns and threads
which unite your own body to the World body
Allow the seed to grow within you.
Believe it, Become It
Watch it grow in the human consciousness.

