

Art Gardens- Foundation of Education for Sustainability

Campus Community Sustainability
Partnership

Saturday November 19, 2011

Presented by
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Sustainable Communities Network

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Sustainable Communities Network

Founded in 2005 non-profit-community based

- Network of people...local, state, national, intl
- Body of ideas....social change...
- Practice of community building/organizing

Create awareness and practice of sustainable living

- Believe that sustainability movement encompasses all other social movements
- Local food system is foundation of sustainable community
- Community gardening is essential to local foods system, citizenship, eco-literacy
- Community garden is where children learn citizenship, good eating habits, where food comes from how to work together, sacred Earth Connections, systems thinking

Sustainlex.org

- National...GFJI, Growing Power, ACGA, Southern SAWG, SARE, YES! Magazine, Slow Food USA, Heifer Intl
- International TERRA MADRE, World/US Social Forum, Cuba,
- Local...Climate Action Plan Team, Bluegrass Partnership for A Green Community...chair..Food Sustainability Task Group...county wide vision, policy, Farm to Fork

Local work

- School gardens....30+...KY School Garden Network
- Community gardens...
- Houses of worship...Gardens of Eatin'
- Chrysalis House, youth in Drug Court, Domestic Violence shelters, gardens in city parks
- Catholic Action Center...homeless.... Gods Garden, Gods Worms, Bluegrass Eco-village

Sustainable World Coalition

SCN contributed articles, photos, quotes

Classes:

Sustainability 101

Worm Composting

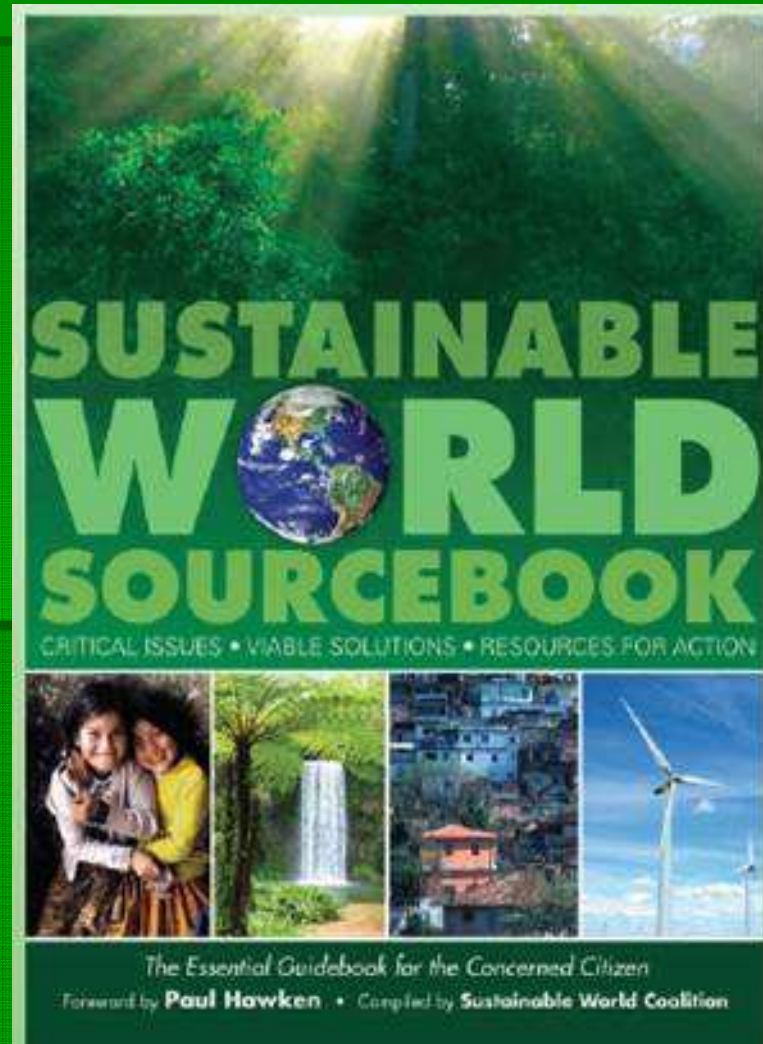
Backyard Composting

Rain gardens

Rain Barrels

Butterfly gardens

Natural Habitats



What is Sustainability?



Sustainable development is development that meets the social, economic, and environmental needs of the present without compromising the ability of future generations to meet their needs.

~ Brundtland Commission, "Our Common Future"

Definitions of Sustainability

To achieve sustainability, a system must be ecologically sound, economically viable, socially just and humane (embodying our highest values— how we treat animals, people and the Earth)

-Alliance for Sustainability *Manna, 1984*

Precautionary Principle

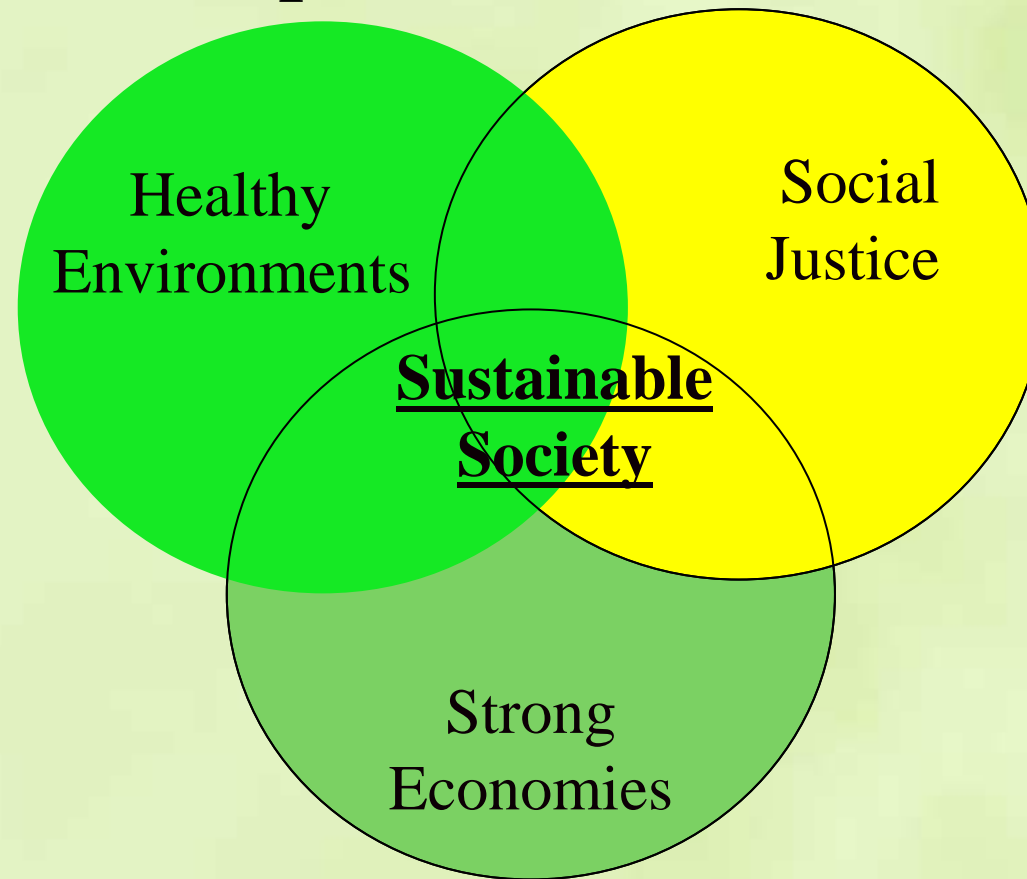
"Where there are reasonable grounds for concern for the possibility of adverse effects, priority will be given to human health and the environment, without having to wait until the reality and seriousness of those adverse effects become fully apparent".

Term first used in The World Charter for Nature,
adopted by the UN General Assembly, 1982.

In every deliberation we must
consider the impact on the seventh
generation.

--Great Law of the Iroquois

Triple Bottom Line



Sustainable Development

Sustainable Development

Society

Faith

Economy

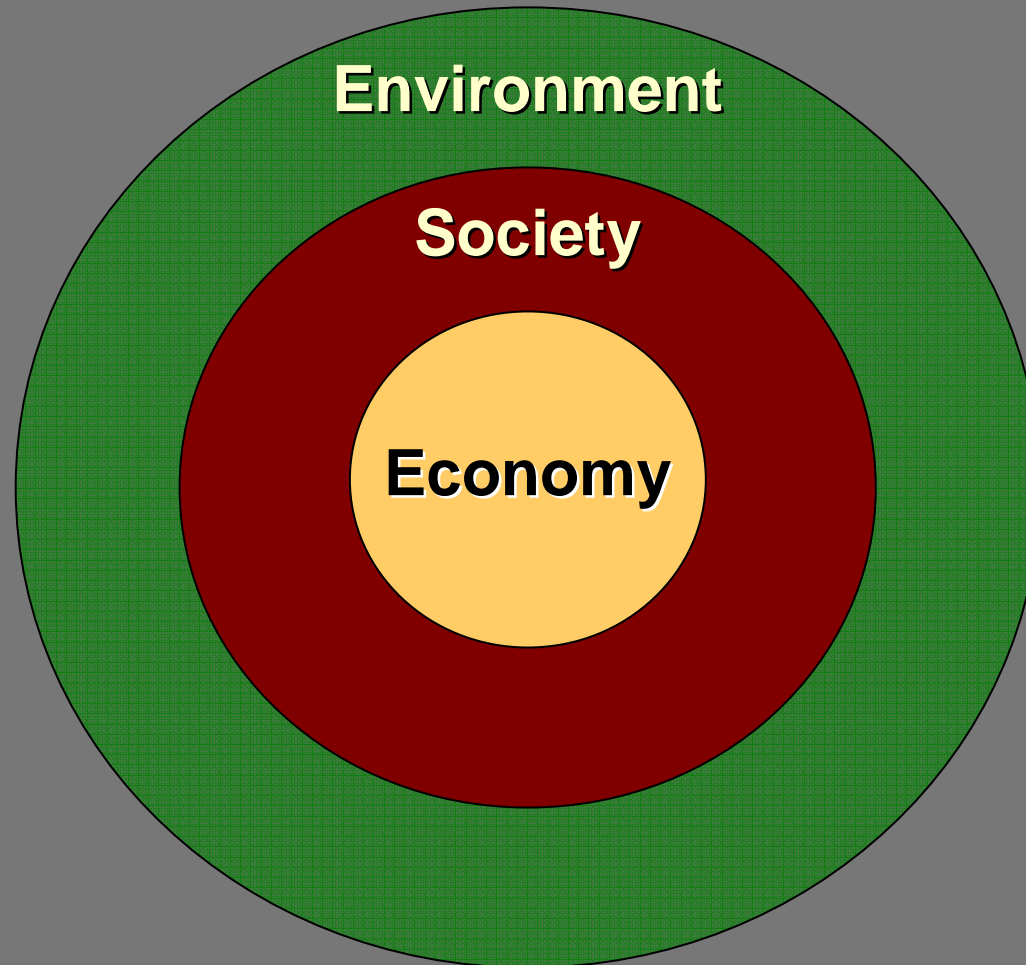
Sustainability!

Environment

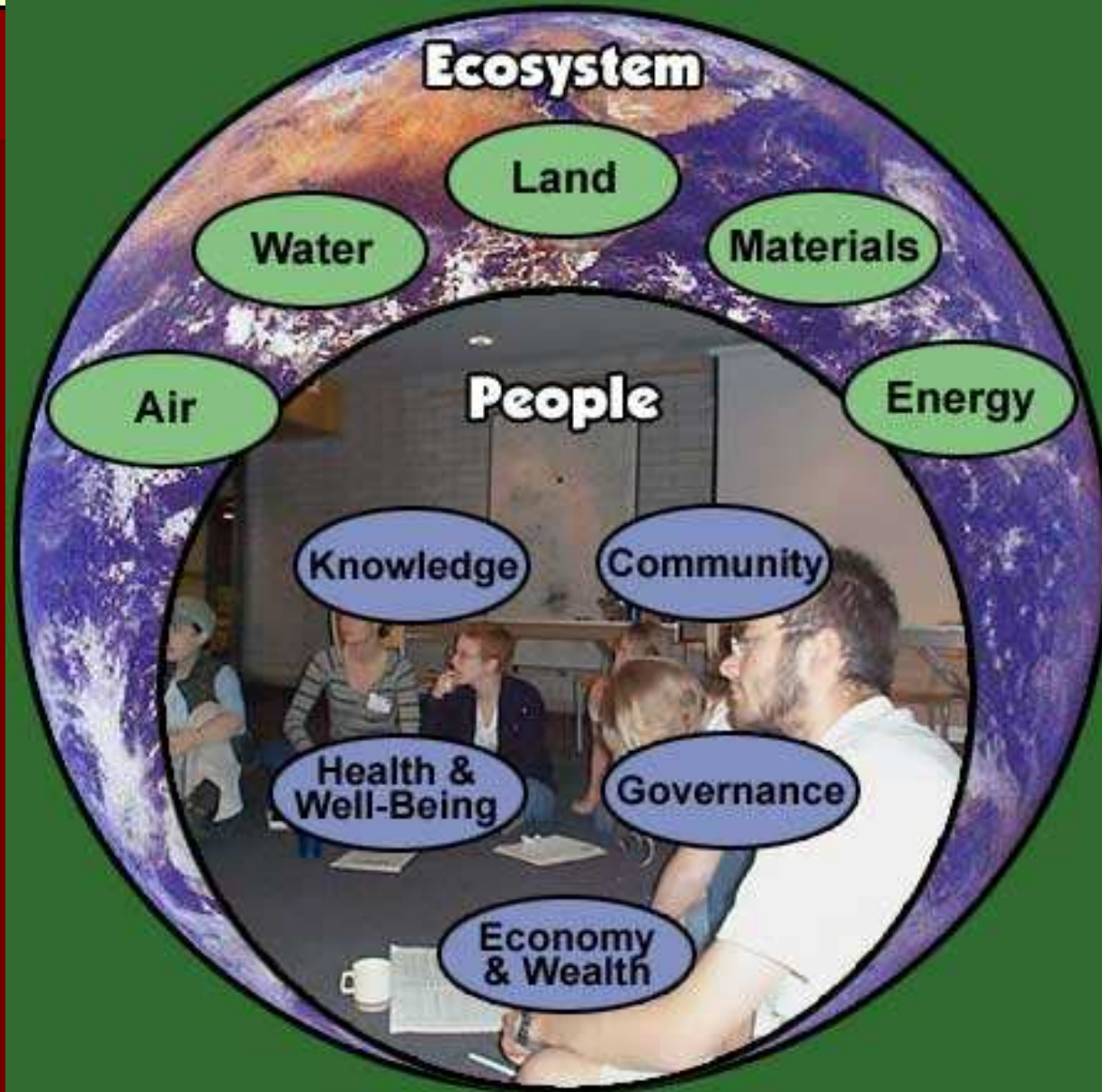


***“The economy and society are wholly-owned subsidiaries
of the environment.”***

~ David Orr



Our Global Ecosystem= Nature + People



Our transition towards Sustainability

Whole-system thinking *

- Whole-systems thinking *

Humane and biocentric focus *

- Humane *and* biocentric focus

Learning and innovation *

- Learning and innovation *

Peace and Democracy Leadership and partnership

- Peace and Democracy

Peace and Democracy

- Spirituality *

Spirituality *

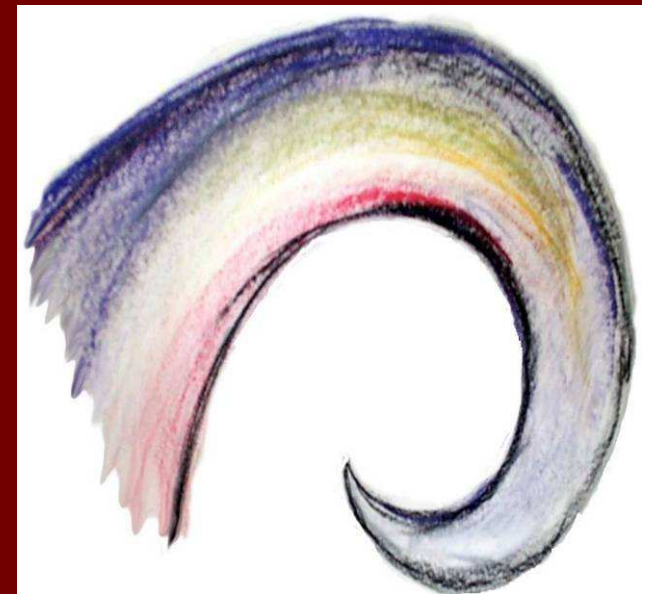
- Leadership and partnership

Why Sustainability?

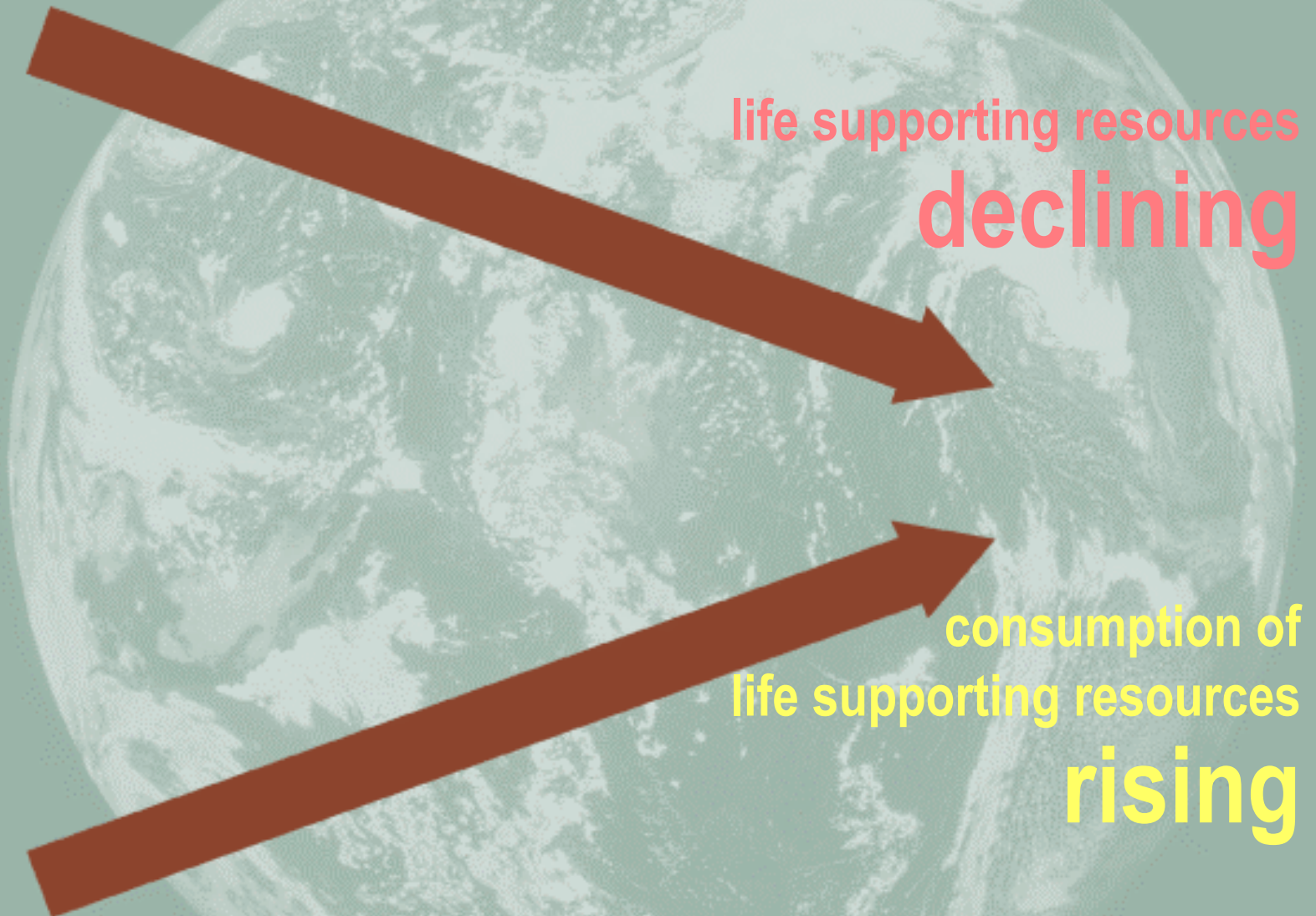
The Great Unraveling

- Financial Meltdown
- Global warming\Climate change
- Environmental degradation
- Peak Oil
- Water depletion
- Increased poverty\inequity
- Increased population
- Unsustainable food systems

Leading to Global TSUNAMI



Global Perspective

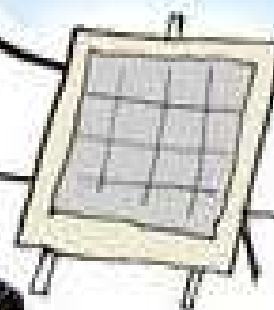




CLIMATE SUMMIT


WHAT IF IT'S
A BIG HOAX AND
WE CREATE A BETTER
WORLD FOR NOTHING?

- ENERGY INDEPENDENCE
- PRESERVE RAINFORESTS
- SUSTAINABILITY
- GREEN JOBS
- LIVABLE CITIES
- RENEWABLES
- CLEAN WATER, AIR
- HEALTHY CHILDREN
- etc. etc.



11/19 USA TODAY

DEL
Pitt

A blue-tinted image of the Earth from space, showing the Americas. The globe is partially visible on the left side of the frame, with the continents of North and South America clearly outlined against the blue background of the sky and oceans. The lighting creates a bright, glowing arc along the horizon of the globe.

Need a
different world
view

Need a different
story

Facing the Future™

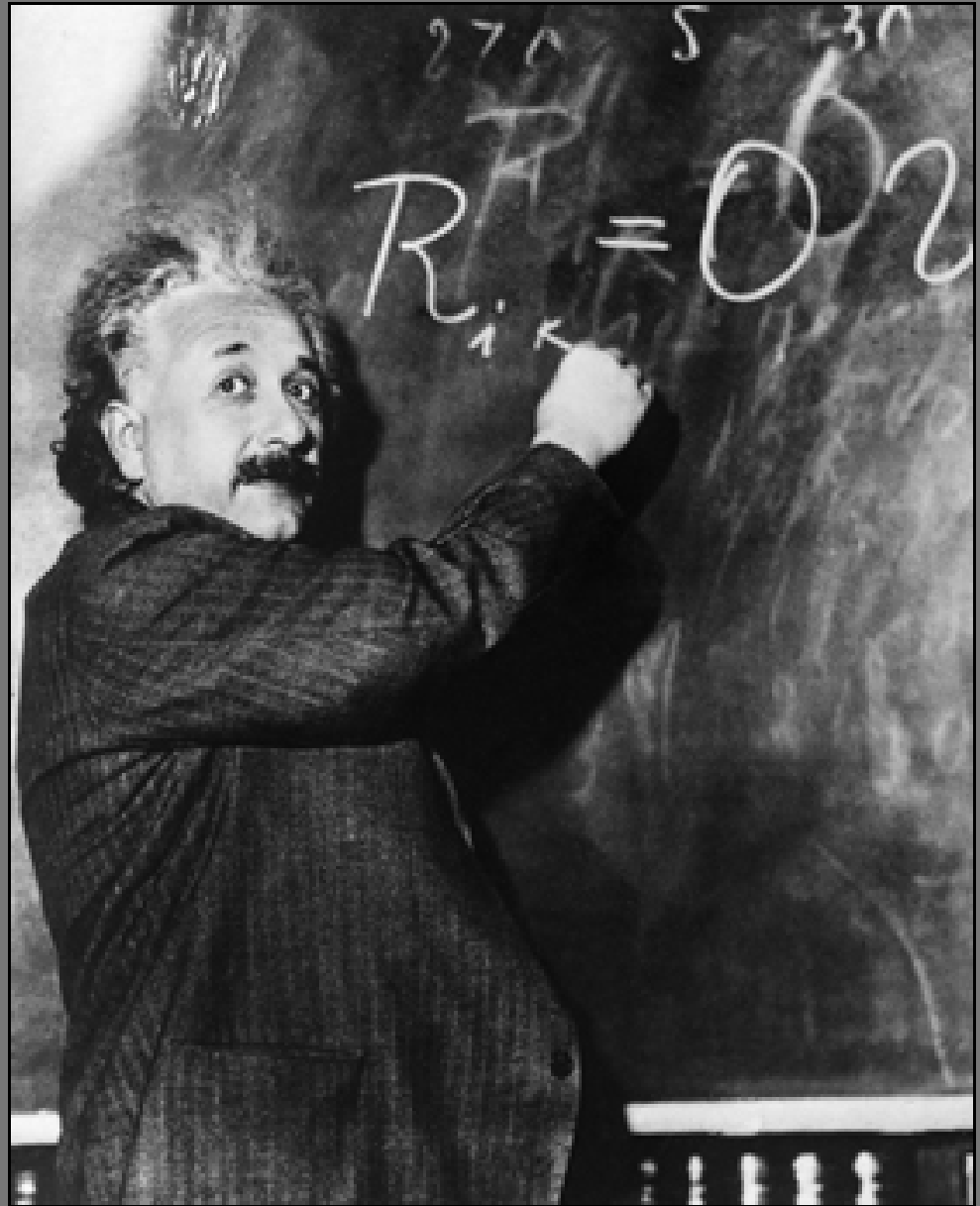


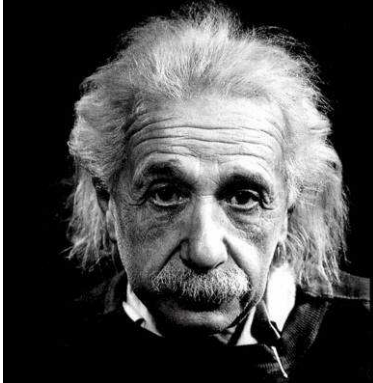
People and the Planet

So . . .

“We can't solve problems by using the same kind of thinking we used when we created them.”

~Albert Einstein



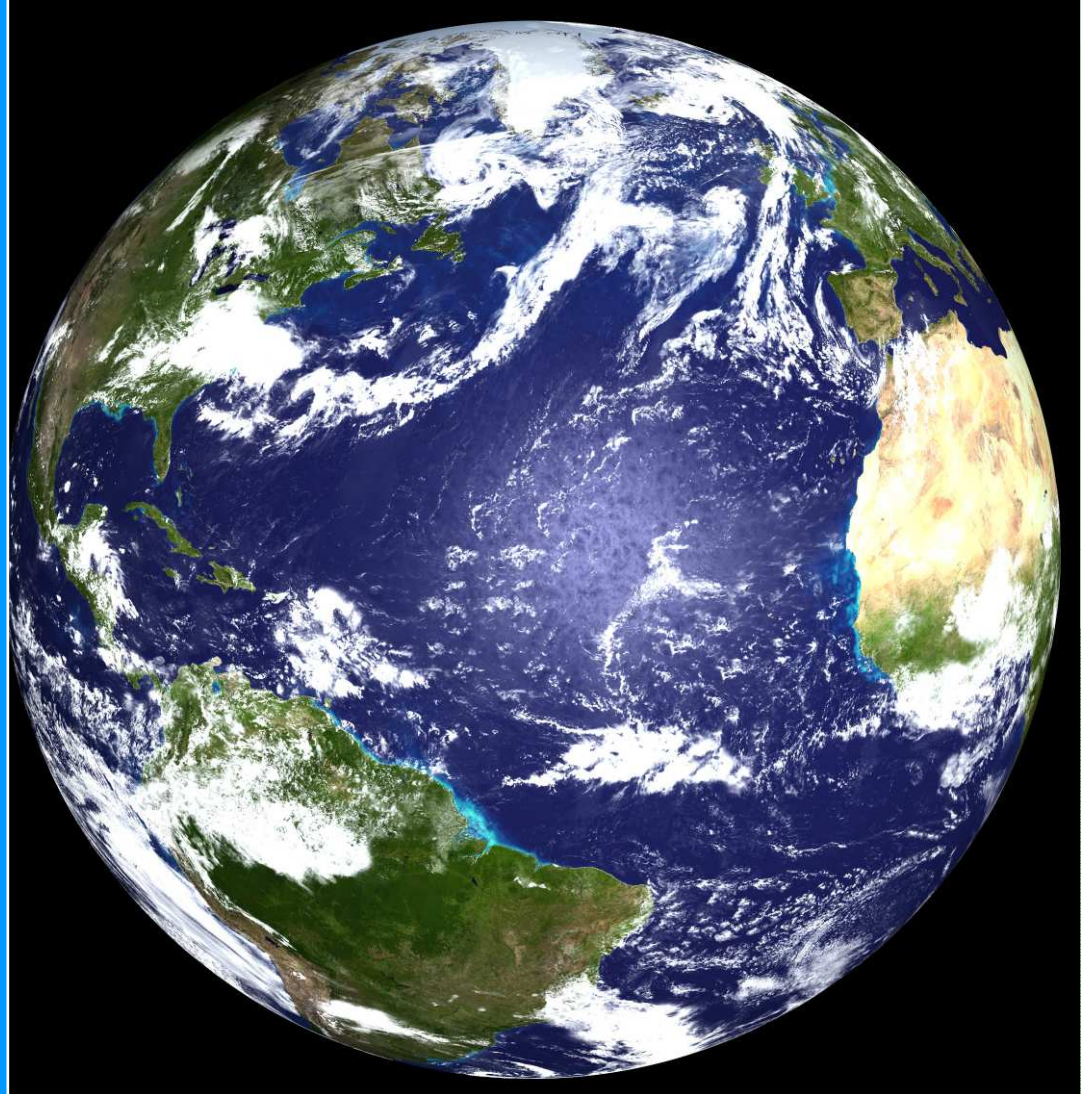


A human being is part of a whole, called by us the universe, a part limited in time and space. He experiences himself, his thoughts and feelings, as something separated from the rest—a kind of optical delusion of his consciousness. This delusion is a kind of prison for us, restricting us to our personal desires and to affection for a few persons nearest us. Our task must be to free ourselves from this prison by widening our circles of compassion to embrace all living creatures and the whole of nature in its beauty.

Albert Einstein

“We stand at a critical moment in Earth’s history, a time when humanity must choose its future.To move forward we must recognize that in the midst of a magnificent diversity of cultures and life forms we are one human family and one Earth Community with a common destiny.”

– The Earth Charter



Our Mother, our home.. Gaia

Sacred Planet

Garden of Eden



Precious Gift

Earth Community

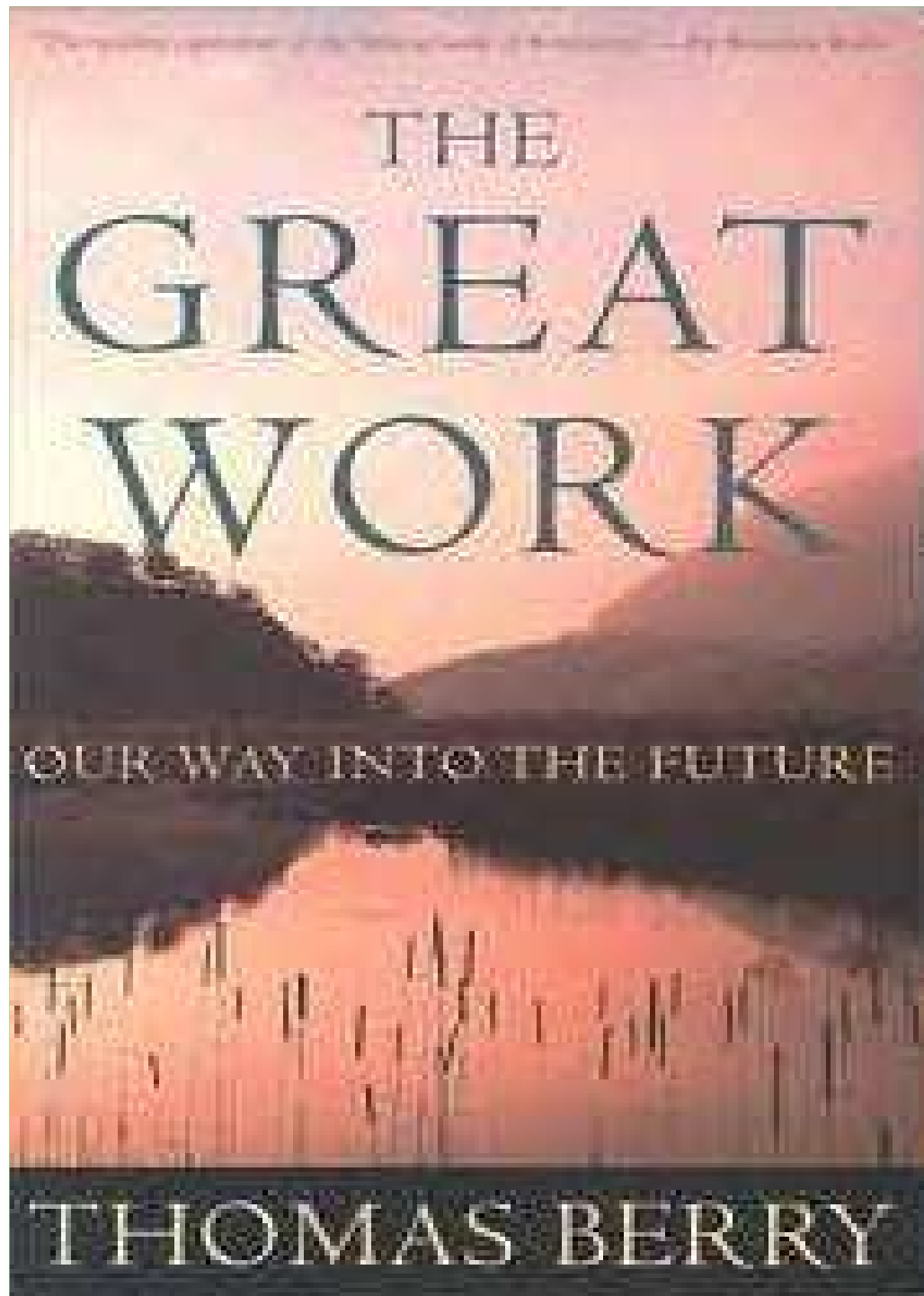
Sacred connections-we are all interconnected

- Human people
- Air people
- Water people
- Rock people
- Plant people
- Animal people

All our relations

Spiritual Teaching and Quantum Thinking





He calls for reinventing the human at the species level which implies moving from our cultural coding to recover our genetic coding of relatedness to Earth. regard to the planet.

**Dream of the Earth
The Universe Story**

Cenozoic to Ecozoic

- The Great Work of this century
- Thomas Berry, Dream of the Earth, The Great Work: “we are in the terminal phase of the Cenozoic Era; the four great establishments of society (business, government, education, religion) promote a radical discontinuity between the human and natural world; and we must establish an integral relationship with the Earth.
- That our current culture cannot provide the path to an integral relationship is much more difficult to grasp and to accept.

If everyone in the world lived like an average **North American** we would need **five** planets to live on...



One Planet Living is a global initiative based on 10 principles of sustainability developed by BioRegional and WWF.



One Planet Living

If everyone on earth lived like a North American, we would need 5 planets to support us.





Education for a Sustainable Society:

“Enables people to develop the knowledge, values and skills to participate in decisions ... that will improve the quality of life now without damaging the planet for the future.”

Global Transition:

From

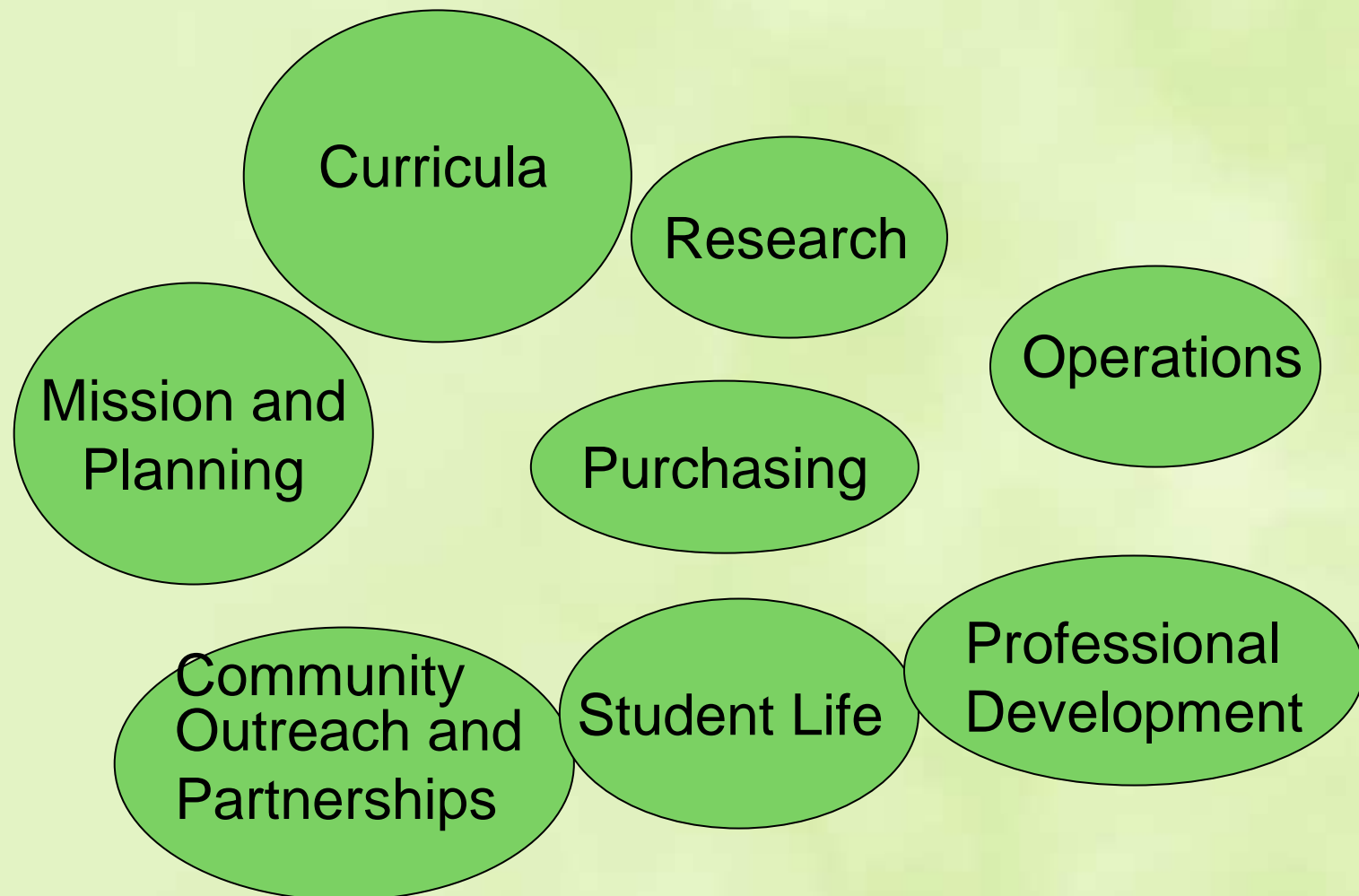
- Fossil powered
- Take, make, waste
- Living off nature's capital
- Market as master
- Loss of cultural & biological diversity
- Independence
- Materialism as goal



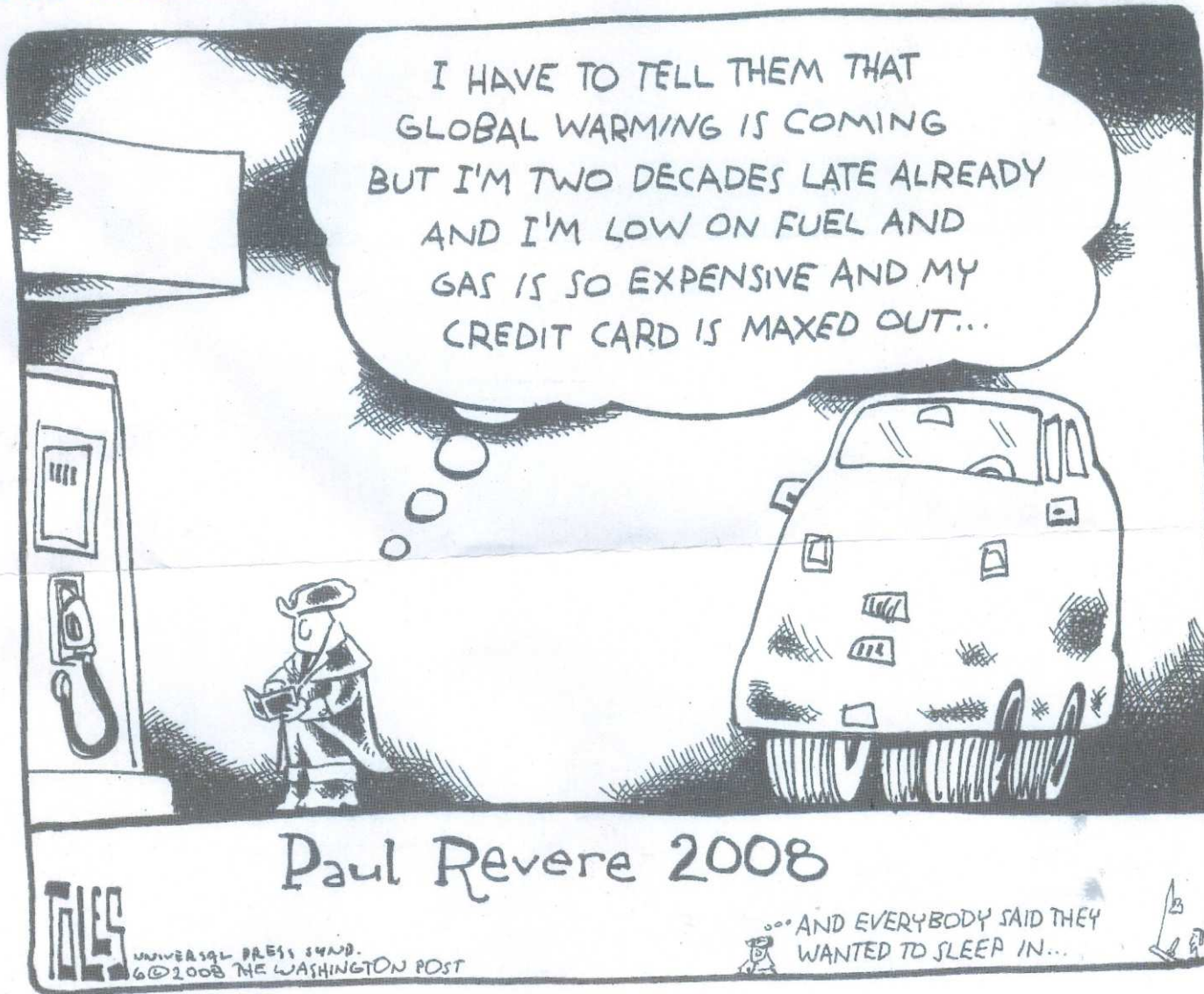
To

- Solar powered
- Cyclical production
- Living off nature's income
- Market as servant
- Increased cultural & biological diversity
- Interdependence
- Human satisfaction goal

Integrating Education for Sustainable Development:



drawing conclusions



"Perhaps never before have the needs of human society and the objectives of education been so closely linked, nor has education ever had so compelling a rationale and so urgent a responsibility to contribute to the societal change needed to ensure the survival of the planet and a sustainable future"

Turtle Island-North America

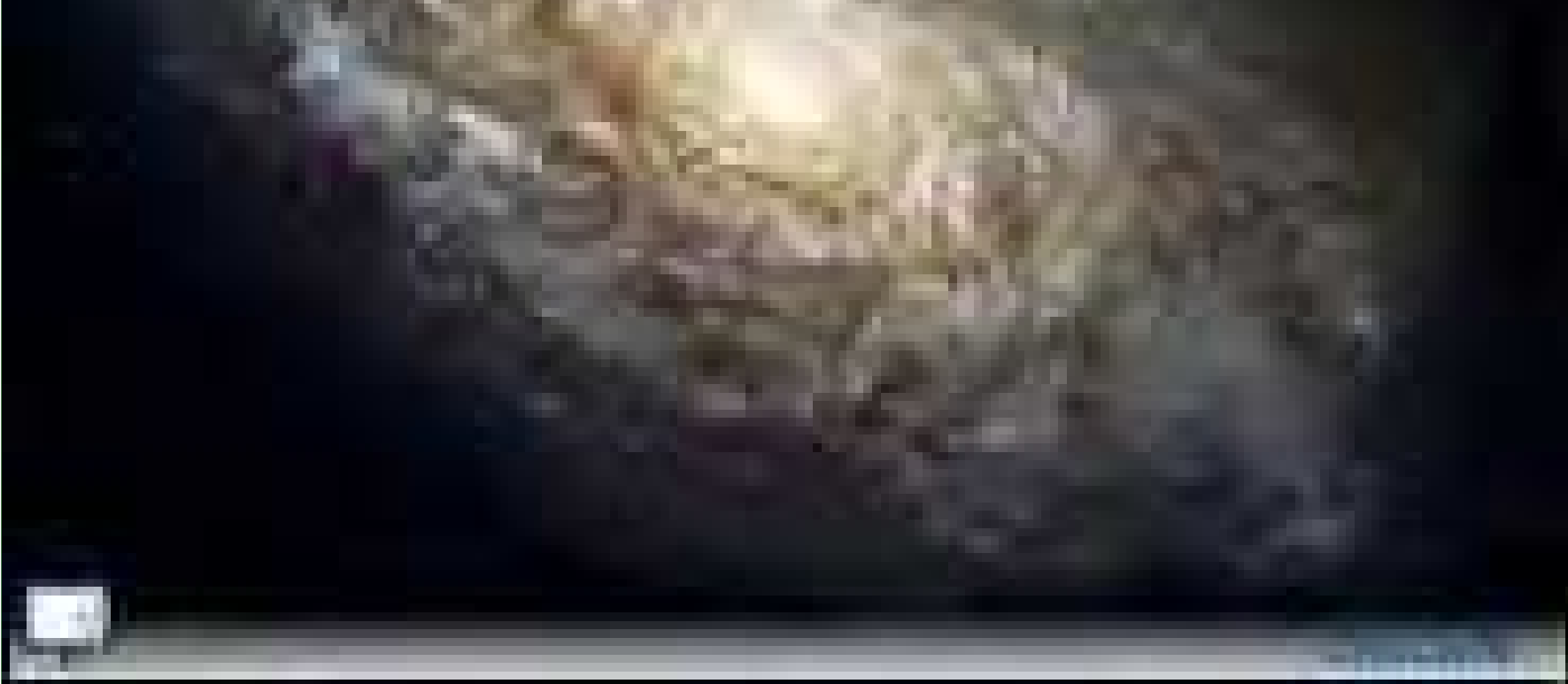




“We do not seek to imitate nature, but rather to find the principles she uses.”

-Buckminster Fuller

We are all stardust exploded out 14 billion years ago
and now condensed in human form...thus we are all
divine lights searching for creative
expressions....we are all artists....
we are here to pro-create and to be creative...
Children understand this



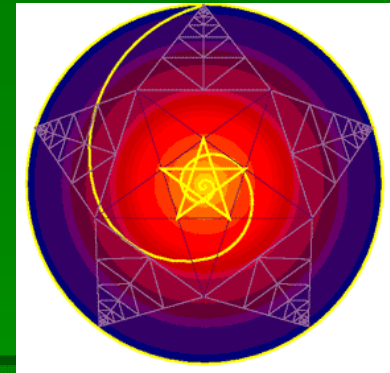
Art Gardens- Foundation of Education for Sustainability



What we call **Art** is the essence of our humanity

- Sunshine...bathed in color...
- The Challenges of Climate Change will require of us very creative solutions....innovative initiatives...out of box thinking....
- Quantum thinking....Fractals....string vibrations...
- Art is about vibrations....
- Color vibration.....sound vibration....movement/dance vibration....visual symbols vibration....

Sacred Geometry



- Quantum...Smallest **fractal...string vibrations**....relationships
 - Sacred Geometry...visual representations of these relationships
- Spirals, Circles, Triangles,
- Golden Ratio/Mean, Pi
 - Create oneness
 - Art is human manifestation of **vibrations**....color, sound, movement, shape







Youth GreenCorps

Formed
2007...Growing the
future
together...Engaging
youth in the building of
sustainable
communities



Design Charette for Isaac Murphy Memorial Art Garden



Building bird houses, bird feeders, garbage cans, containers

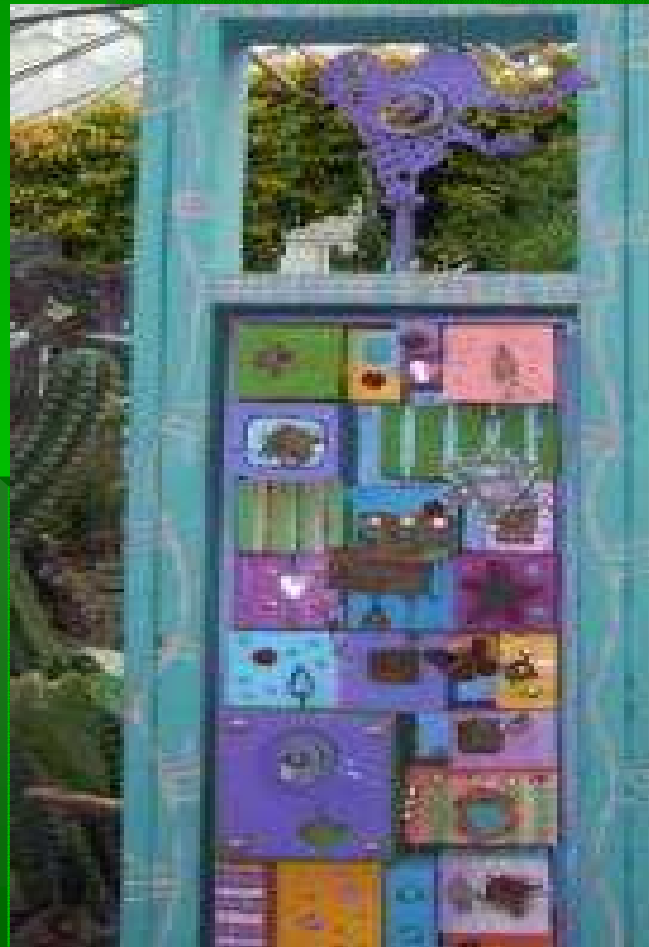


Garbage cans?????



Rain Barrels







Wood sculpture



Strawbale
Bench



Wood and metal sculpture





Strawbale construction..Turtle Island....sacred Earth...N. America







8. 20. 2002



Cincinnati Art and Technology Center

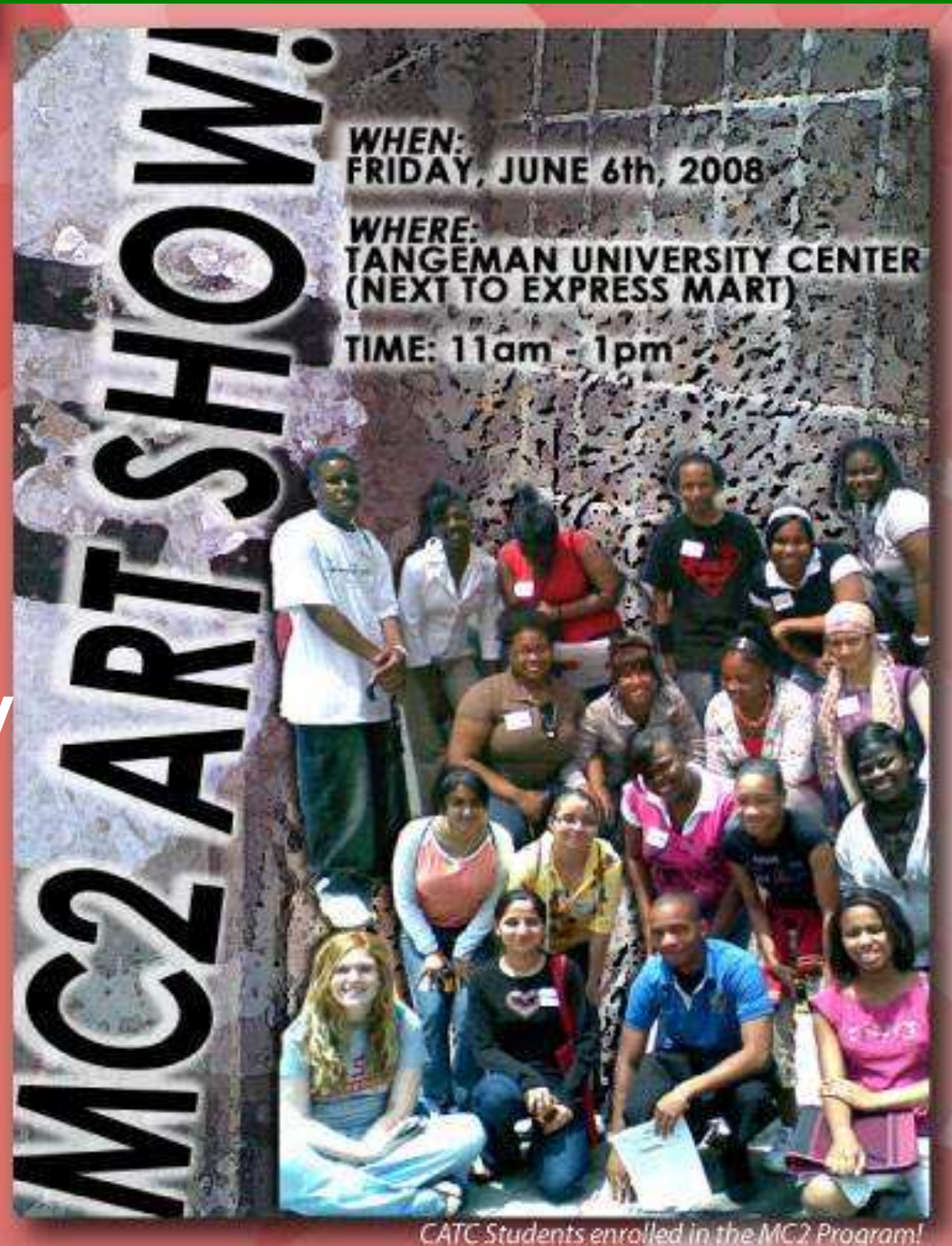
Students at risk

Summer art projects

Changing Lives...changing landscapes

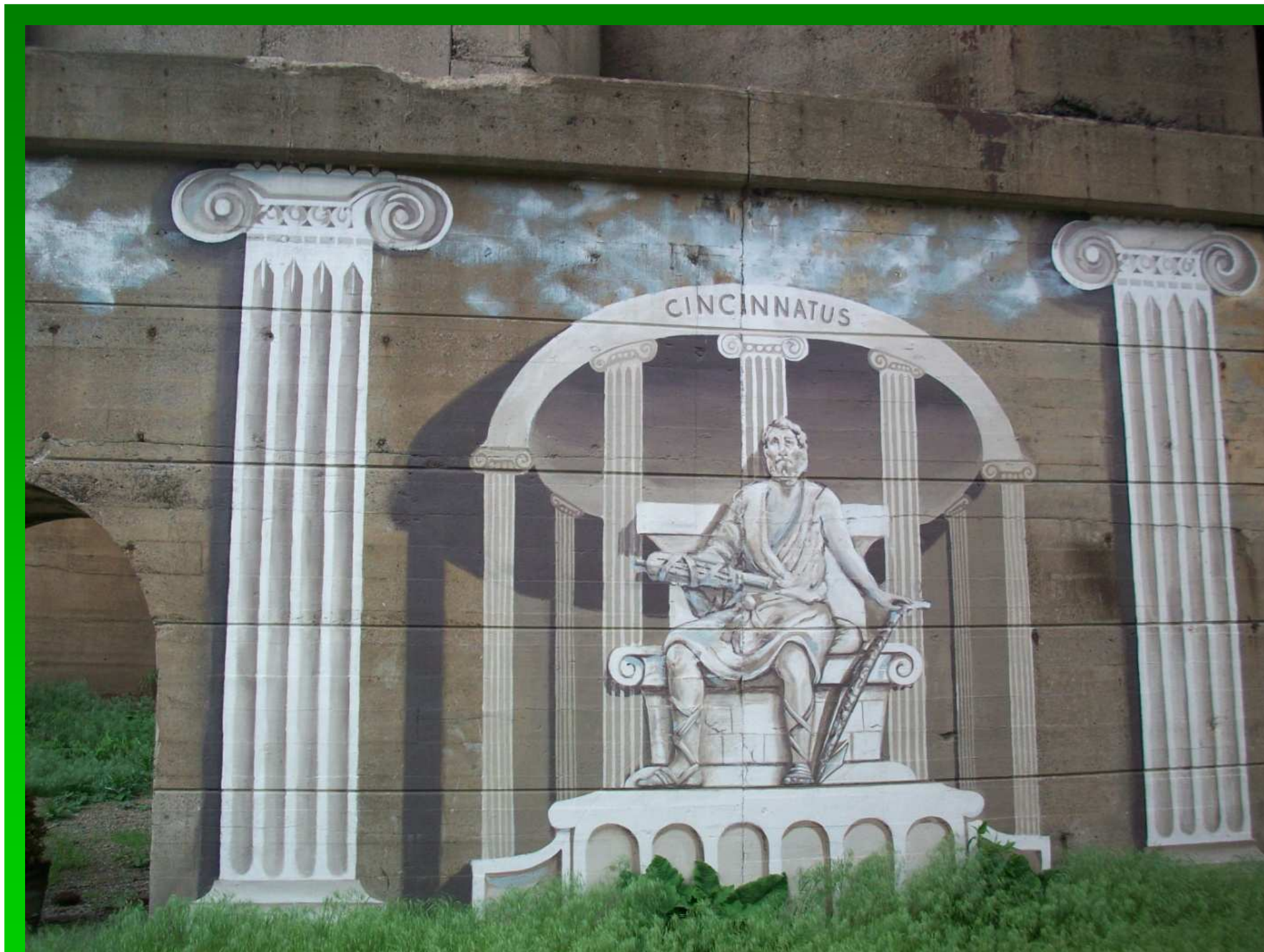


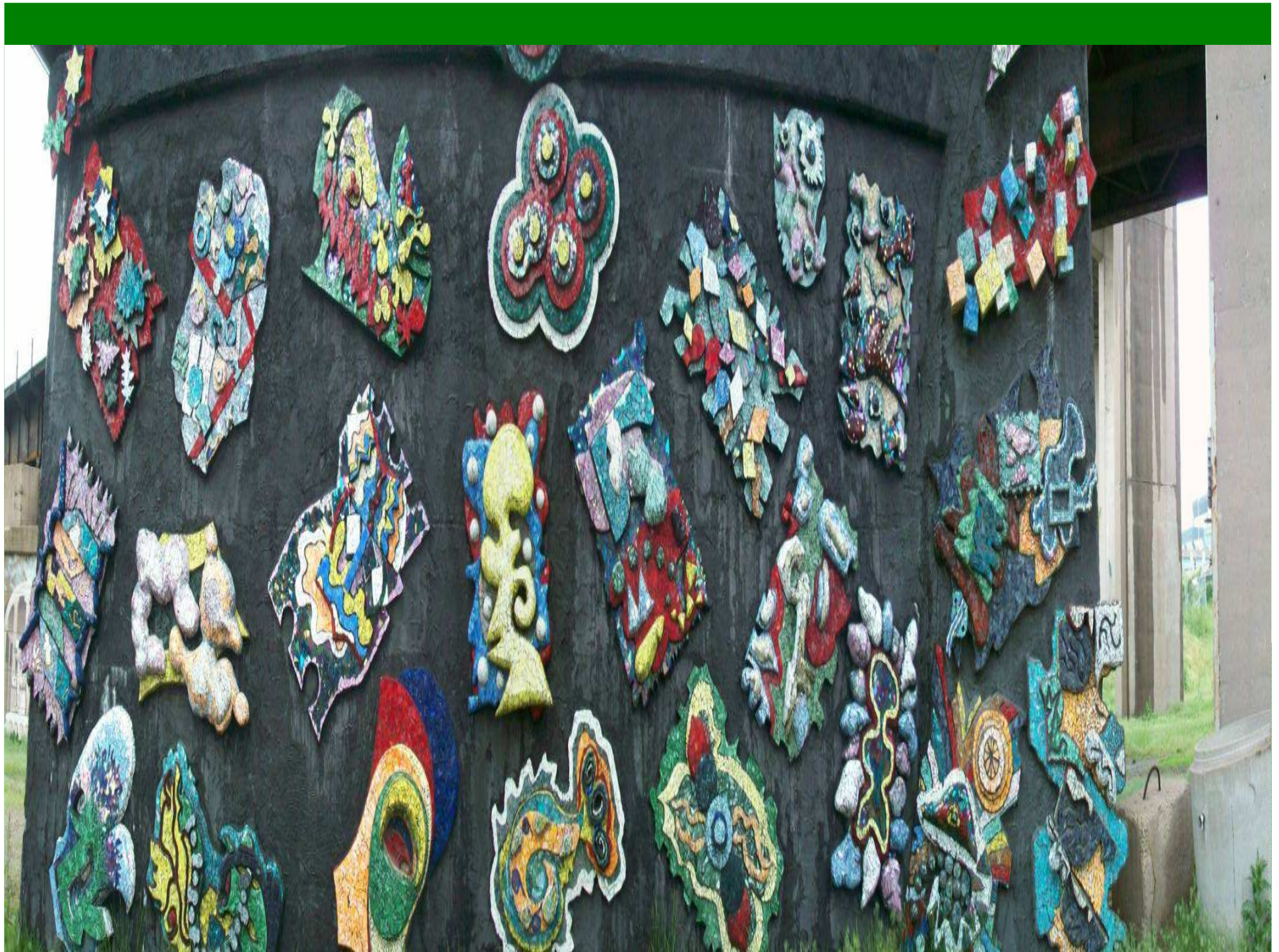
CATC-
OHIO.org
Cincinnati
Art and
Technology
Center



CATC Students enrolled in the MC2 Program!















Chrysalis House







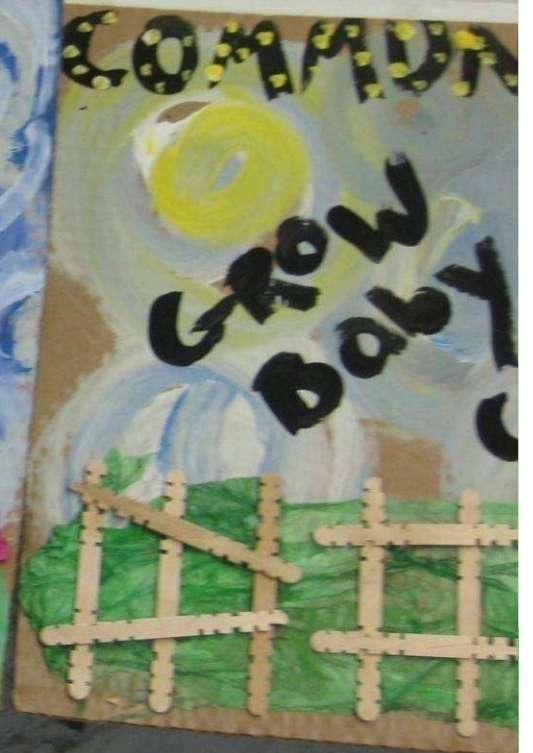












Westend Community Empowerment Program



















































NTR
PHOTOS



HOBV-Hugh O'Brien Youth Leadership

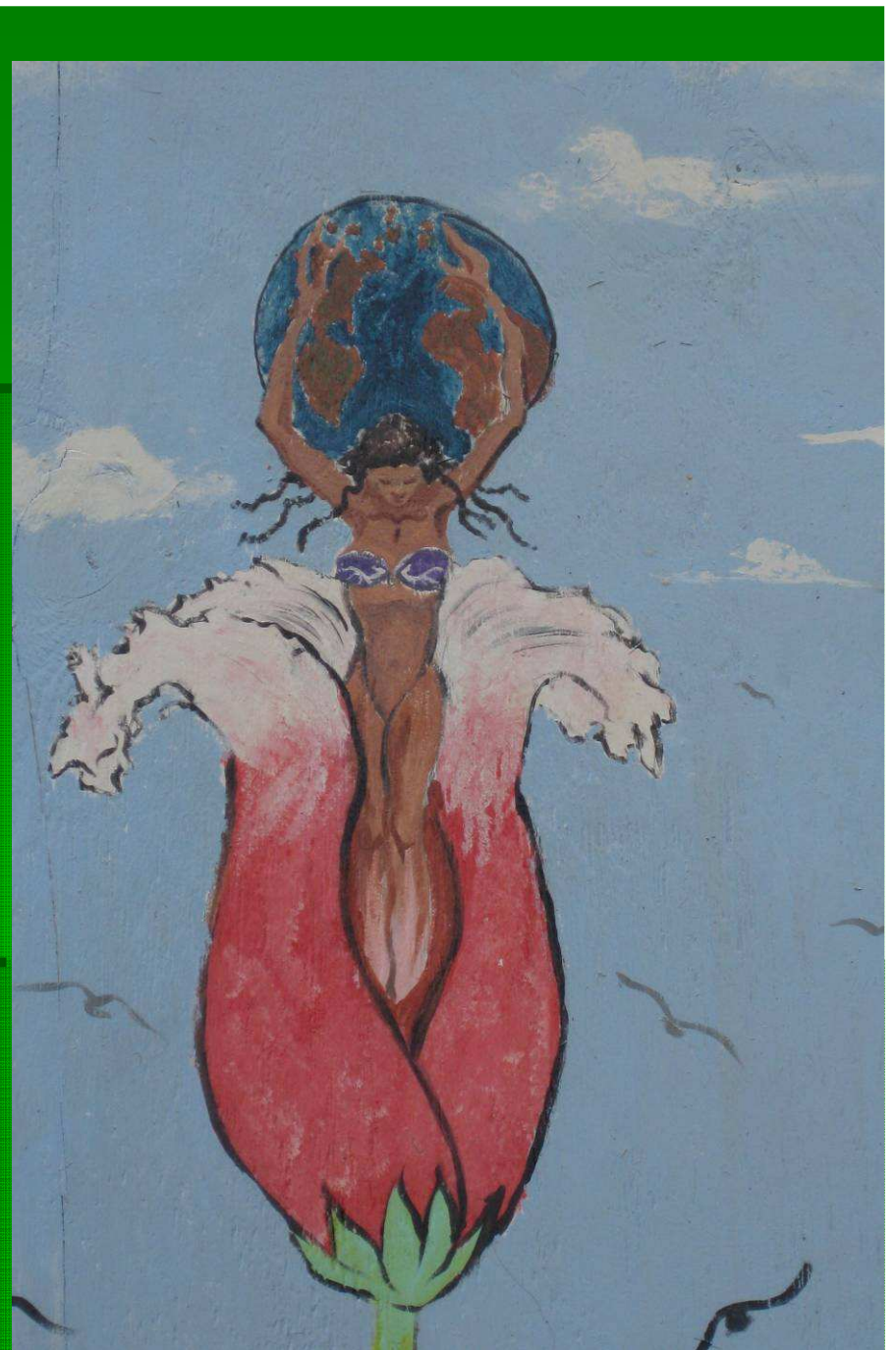


HOBY-Hugh O'Brien Youth Leadership



HOBV-Hugh O'Brien Youth Leadership









HOBY

Hugh O'Brien Youth Leadership Program
38 murals in 2 years that involved 200
youth















Children learn Scared Earth Connection













A close-up photograph of a pair of hands, likely belonging to a child, gently cupping a small green seedling. The seedling has several broad, vibrant green leaves and a dark, moist soil ball at its base. The hands are positioned to support the plant from underneath, with fingers slightly curled. The background is a soft, out-of-focus green, suggesting an outdoor setting with foliage. The overall tone is hopeful and nurturing.

“The future belongs to those who give the
next generation reason to hope.”

-Teilhard de Chardin

Art Gardens and Sustainability Education

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