E-DAY
The Extent of Life on Earth
By Phil Eugene

Matter is finite, life is only provisional. It may be simple enough to understand, but is it? The atomic energy sector is enormous but the chemical energy can only be used once. The number of plants and animals needed in large numbers to produce the energy is astronomical. Nature has taken millions of years to develop the number and variety of species we have today. Once a species is extinct it cannot be reproduced. Nature has taken millions of years to produce as much as we are destroying in one day, today.

The facts of Earth-Day. As was shown in 1973 and 1980, man must fight in order to gain equality. For a better environment does not, however, mean to have to fight with guns and swords. Battlefields are not next to the courts, our homes and our campuses.

The Congress, Courts and even the President can be forced to make, judge and enforce laws to protect the environment. We should fight for the same thing that millions of years ago the battlefields were fought for. Political action, letters and postcards must be sent to congressmen, senators and the President so that they will realize that the people are interested and that they must listen or risk their political futures.

We must stop the abuse of the government today. For example the Congress will pass one bill limiting the carbon content of the fuel oil and then allocate funds for a super highway to run millions of cars right through a wonderful national park. The Government has gotten away with murder, fraud, tax abuse, etc. and the President must now become the voice of the people before there are no people left.

Our homes can be better places to live by expanding a little room and getting rid of the mess. Limiting our waste by using reusable products and other related problems. Spending a little more money on fuel oil helps to lessen air pollution. Purchasing anti-pollution devices for automobiles and any other vehicles also helps. Using natural fertilizers and what they may listen or risk their political futures.

End Pollution
Nature's delicate balance of bacteria is being tossed out of line. It is wrong to try to stop this pollution now or he can wait until something catastrophic happens and try to work it out from there. Which choice is best? It is all up to you, man's existence on this planet hangs in the balance.

Like the weather, everyone talks about pollution but hardly anybody does anything about it.

The purpose of the E-DAY is to get enough people interested enough to successfully fight pollution. This will be a national effort and there is no harm in not doubting that some steps taken will be in the right direction. For the sea to set on its own and a non-commital attitude by students and people in the community should be fought upon and corrected. By informing the public and coordinating its efforts a lot can be done.

If your house is dirty clean it up, the earth is dirty and must be cleaned up or else, as some scientists are predicting, chaos will reign. When pollution occurs everyone's fight and a collective effort will be a successful one. Life is only once, think about it for your children's sake.

Table: Summary of Pollution

<table>
<thead>
<tr>
<th>Type of Pollution</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air pollution</td>
<td>12</td>
</tr>
<tr>
<td>Water pollution</td>
<td>20</td>
</tr>
<tr>
<td>Soil pollution</td>
<td>5</td>
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Eco-Activism

Every day at least one thousand students and about ten thousand cars cross the textile bridge in Lowell, the largest in the ten most polluted rivers in America.

We are not alone in our plight, however. Miles of beaches are covered with oil all along the American coast and dying from the oil. Elizabeth, N.J. has become the exhaust pipe of the petroleum industry, and with every inversion the N.Y.C. atmosphere is becoming a crisis of major importance.

You, only minimal steps are being taken to control water pollution, air pollution, and related fields; many of these steps are only backed up by lip service.

Sure it's easy to become involved in the Viet Nam issue, and the Civil Rights issue, since they are more evident to the average citizen. Yet, ecology, and especially the pollution problem is as great a threat, if not greater in the determinants of the world's future health and stability.

Unlike other issues, there are no passive techniques related to pollution. Everyone waste clean water to drink and fresh air to breathe.obble and this area can be found with such innumerate aspects of clean river.

These are the facts contributing to the growth of pollution contributors to make earth into a better ecology. It may take time, effort and thrift but it is truly a project that will affect the generations of one's children.

The campus is in ecology in itself. The students of Lowell can make it one that doesn't pollute the atmosphere or every time they through student government for anti-pollution apparatus in our incorporate a better power plant. We should make sure that LETI's response is never dumped into any of the end of pollution of the air. The students should and must pressure you at least a small step in the many environmental research programs that are being considered right now. Most of all, the students must educate themselves about pollution. Our education starts WEDNESDAY APRIL 22nd when we become part of the NATIONAL ENVIRONMENTAL TEACH-IN. Please come and learn about pollution in the world today and how as students we can work to really make a better tomorrow. People now must get together and environment can be the issue that brings men together to save himself before it is too late.
SHOULD MAN SURVIVE?

by Joel H. San Juan

Man today is in real danger of extinction by his own doing. His advanced technology has brought about deleterious results. However, that technology has also led to the rapid depopulation of his irreplaceable raw materials, and the pollution of our environment in ways that harm the ecological balance of Nature. To this, some cynics might say: "To be it. Man does not deserve to survive anyway. A curious glance at history will reveal a long list of his indiscretions. Up to now, man tried to settle his disputes through senseless wars. They trick and swindle and kill each other in an effort to own and control more material wealth than the others. Man's extinction will bring real peace on Earth."

Such a cynic, however, fails to observe a lot of other things. He has forgotten or never saw the beauty of the smile on the little face of a happy, innocent child. In the course of time, and with some luck, that smile will transform into the perceptual, not-to-scrutinize, yet still beautiful smile of an adult. Such a cynic has forgotten or never saw the unique beauty of unspoiled nature, and has forgotten or never read the immortal lines of poetry inspired by such beauty. He forgets or does not know of the existence of Mozart's music or those of other composers, past and contemporary. He has forgotten or never studied the far reaches of the minds of such men like Einstein and Bertrand Russell; Sartre and Hermann Hesse, and countless others. Man is capable of Beauty, Wisdom and Love. He deserves to survive, of eager to continue his quest for these.

Man today faces the rare chance of moving a step toward the attainment of Wisdom. Men and nations can start setting disputes, by means of reason, some degree of self-abnegation, and believe it or not, love. Men and nations can work together in helping Nature regain its ecological balance. Instead of directing scientific research and technology at the development and production of the most efficient means to kill other people, men and nations can seek ways to recycle waste material back into the processes of Nature. Instead of maintaining a cloud of ignorance and misinformation about the great easy exploitation, governments and leaders should start sincere efforts to educate the masses. One area that needs special, immediate attention is birth control.

All these aims and hopes are empty and will remain short of realization without concrete action. Here at Lowell Tech, deep interest in Ecology has been triggered by preparations for the observance of Earth Day on April 22. Projects to be considered soon after Earth Day are the improvement of public means of transportation in order to minimize the use of motor vehicles, landscaping of the L.T. grounds, cleaning up of the school buildings, city streets and the Merrimack River. Also highly important is the increasing awareness among the students that whatever may be Physics, Chemistry, Engineering, Economics, Industrial Management, etc., the application of their knowledge shall have a direct bearing on the Total Ecology of Nature, and hence the Survival of Man and other Living Things.

I THINK I’LL GRAB A BREATH OF AIR

Are You a Pollution Contributor?

There is no one who can talk about pollution without being a hypocrite in some manner or form. It will not take an overt change in daily habits to at least help curb pollution. Write Yes or No after the following questions and learn if you are a pollution contributor.

1. Do you believe the land, air, and waters are free for everyone to use as they see fit?
2. Do you believe if someone is a healthy understanding?
3. Do you utilize open dumps?
4. Do you utilize open air incinerators?
5. Do you use suits to melt ice in the winter? (Urea derivatives are better)
6. Do you by products that come in returnable and biodegradable containers (Glass, some plastics)
7. When buying only a handful of items at the store, do you ask for a bag anyway?
8. Do you use enzyme detergents?
9. When picking a bigged hunch, do you use the same bag everyday?
10. Do you BURN leaves or trash?
11. Do you use leaded gasoline?
12. Does your car burn oil?

Hows Your Memory?

Can you remember when...

You could inhale fresh, pure, healthy air.

You could walk the streets of a solemn, unfiltered city.

You could see for miles on a cloudless day.

You could fall asleep in the quiet shade of a tree.

You could drink clear water from a stream.

You could walk barefoot in the grass without worries of broken glass.

You could do so many beautiful things when Nature was pure, clean, and beautiful.

Can you remember when there was no pollution?

If you are one of the many who find it difficult to remember way back then... Why not do something to help change this sad situation? Become involved in Ecology Day and the fight against pollution, during which we learn how to clean up a small portion of our environment on Wednesday, April 22: E-Day. The program of speakers and displays will be in the Multipurpose Room of the new library. There will be a clean-up match against pollution on Thursday, April 23 from 12:15 noon to 2 p.m. HELP DO YOUR SHARE! (population growth)

Environmental Alphabet

A is for autism, air, and air.
B is for babies, bottles, and burning.
C is for carbon, chemicals, and cars.
D is for DDT, detergents and dongs.
E is for environment, extinct, and erosion.
F is for food, freeways and fuel.
G is for garrisons, garbage and green.
H is for housing, hormones and hepatitis.
I is for industry, insects and indictment.
J is for jungle, junk, and judgment.
K is for kill, kangaroo and kattydid.
L is for land, landfills, and lakes.
M is for masses, mines and mills.
N is for noise, nature, and news.
O is for oil, oceans and odors.
P is for people, pesticides and politics.
Q is for quiet, quarry and quality.
R is for recycle, resources and restoration.
S is for song, space and society.
T is for traffic, toxic and trash.
U is for universe, united, and undisturbed.
V is for fashionable, visible and vitamin.
W is for water, waste and wilderness.
X is for x-ray, extreme and voice.
Y is for yield, Yellowstone and yellow.
Z is for zero, poisoning and zero.

In my opinion, the destruction of our environment is a problem that will affect all of us. Therefore, I urge everyone to make an effort to conserve and protect our natural resources.
THE SWAMP

I wandered lonely
As a cloud

William Wordsworth
I wandered lonely in a garden cloud,
That floats on high o'er vales and hills,
When all at once I saw a crowd,
One moment of wonder and awe.
I looked upon the polished lake,
Beneath the daffodil trees,
Crying and dying in the toxic breeze.

THE SMELLS

The Animal Conspiracy
by D. P. Pray

"Come one, come all," reads a sign that I see,
"And see the zoo of the century!"
I've read that monkeys can leap from high trees,
But all those here are more docile.
I've heard of the lion protecting its young,
Yet here it coughs over heaps of dry dung.
And beavers' life is bristling.
The elephant's might is a terrible fright.
Its beauty and power make our eyes glisten with awe.
But see how it's only a puppet in the air,
A barely believable tale.
And its eyes shine out,
Away through the bars.
Away past millions of smoke-belching cars.
Back to the plains and the sunlight.
Back to the herd in the wild.
A sickening air of poppy disease.
Drifts through the day, past.

I've read of creatures much different than these,
How a hawk treats a cloud as something to fear.
Of creatures much taller and broader than these.
Not well-corrugated poles of pacing dubbs.
And I think of those books in which I once dreamed,
Were they only a part of some fanciful scheme?

THE SMELLS

(Apologia to Edgar Allen Poe)
by O. H. K. Havemeyer

When I Have Fears That I May Cease To Be.
by John Keats

I wandered lonely as a cloud,
That floats on high o'er vales and hills,
When all at once I saw a crowd,
One moment of wonder and awe.
I looked upon the polished lake,
Beneath the daffodil trees,
Crying and dying in the toxic breeze.

When I Have Fears That I May Cease To Be.

When I have fears that I may cease to be,
Due to the polluted air, land and sea,
I look for someone to care our ecology,
But then I realize it must be me.

(Foul) Smog

"Foul Smog"
by Robert Frost

I wandered lonely as a cloud,
That floats on high o'er vales and hills,
When all at once I saw a crowd,
One moment of wonder and awe.
I looked upon the polished lake,
Beneath the daffodil trees,
Crying and dying in the toxic breeze.