

LEONARDO DA VINCI, MULTIPHACETIC UNIVERSAL GENIUS, NOT LINEAR, TRANSVERSAL, COMPLEX, WITH THE VIRTUE OF MAKING CONNECTIONS

The only dangerous desert is the desert of imagination.

Lecture delivered by Dr. Paolo Lugari, General Director of the Las Gaviotas Center on the life of Leonardo Da Vinci on September 5, 2019, at the Academic Session of the National Academy of Medicine in Bogotá.

In this essay of tight synthesis, without falling into common places, we want to commemorate the 500 years of the death of the great Leonardo Da Vinci, although this has not lost its validity, since its legacy is increasingly transcendent.

It is time to analyze his life, elapsed during the Renaissance, at which time the meanings of the Greco-Roman culture resumed, where Da Vinci was the main protagonist.

It was a time when the world not only looked at God, but also at the human being, since he began to believe more in his own abilities and self-esteem, in other words, the human being was rediscovered.

I am not going to refer to his works in different themes so widely disclosed, especially in drawing and painting.

What I am going to try to get into their implicit philosophy, which made them possible.

To begin, I want to rely on a thought of Leonardo himself, who says: "Everything comes from everything, everything is made from everything, and everything comes back to everything."

It is also worth mentioning that great humanist Mario Calderón Rivera, who in his book "Renaissance in the Tropic or the times of Seagulls," said: "A text without context is a pretext."

The contributions of the installed mental capacity of the Tuscan, forerunner of Julio Verne, were mainly because he was a creative away from formal education, integrating knowledge, since he was not a specialist, without ever having given up the child's unlimited curiosity.

This did not originate by their own will, but by the unfair social conventions of that time, which discriminated against illegitimate children, because otherwise, we would have had the best notary of Florence because of his father's inheritance, thus losing someone who He charted the substantial steps to enter modernity.

On the other hand, she grew up in the midst of nature, studying her deeply from different angles and perspectives, until she herself became a true university, that is, diversity in unity.

After impregnating all your senses, you make them converge in a single common core, but not before having passed through that space that in Las Gaviotas we call feeling,

where the first bubbles of creativity appear that condense generating ideas of permanent movement.

That's why Leonardo by not separating art from science, or art science, achieved admirable results in more than 50 arciencias (symbiosis of art and science), a new word assembled in Las Gaviotas.

All were part of the same fabric, as in the strings of the lyre that, when interpreted, generates a dynamic harmony with its vibrations.

In the utopia of Las Gaviotas, later turned into a topiary, because it went from theory to reality, located in a place far from everything and close to nothing, in the immensities of the Orinoquia; We have always believed that beauty, reason, logic and order, are found in the deep and mysterious equations of creativity, not to mention that no culture has reached definitive conclusions, because it is always in search of solutions and temporal truths.

Our friend, astrophysicist Carl Sagan, told us: "That, in science and technology, the only sacred truth is that there are no sacred truths." This reminds us of the disruptive time of the presocratics.

Leonardo was a leading protagonist in the following arciencias:

<ul style="list-style-type: none"> • Philosophy • Naturalist • Biology • Botany • Geology • Astronomy • Paleontology • Optics • Physical • Biomimicry • He drew • Painting • Geometry • Sculpture • Medicine-Anatomy- • Physiology • Meteorology • Zoology • Civil Engineering • Hydraulic engineer • Sanitary Engineering • Environmental engineering • Forest engineering • Naval Engineering • Military Engineering • Aeronautical Engineering 	<ul style="list-style-type: none"> • Mechanical Engineering • Robotic engineering • Metallurgical Engineer • Textile Engineering • Poetry • Calligraphy • Writer • Fabulist • Scientific illustration • Architecture • Urban planning • Gastronomy • Theater • Choreography • Fashion designer • Special effects • Music • Luteria • Cartography • Cartoonism • Ergonomics • Navigator • Singer • Topography • Political Strategy • Futurology
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In different universities of the world, diplomas are awarded in these disciplines, separately.

As we can deduce, there are many genius in a single genius, which were, except for those of drawing and painting, practically unpublished until the end of the 19th century.

Someone close to Las Gaviotas once told us that Leonardo was so fanciful, that Leonardo himself believed himself.

In this session I want to leave the restlessness as a question, why Leonardo in all his notebooks never referred to Christopher Columbus, his contemporary, who enlarged the world for his exploits of navigator?

This is the opportunity to draw attention to a thought on the website of the Las Gaviotas Center, which says:

“In Greek mythology, Icarus, son of Daedalus, failed on his flight by melting his wings of thread and wax as he approached the Sun.

The universal genius of Tuscany, Leonardo Da Vinci, in the year 1,500 in the middle of the Renaissance, elaborated schemes and drawings on flying machines.

In the year of 1903, the Wright brothers began to fly in the United States of America.

In 1913, the so-called Homo Sapiens Sapiens, was already bombing from airplanes their peers, human beings.

It is the application of scientific and technological knowledge far from wisdom. ”

Finally, Leonardo was a true work of art of nature, because he never considered himself supernatural and did not dare to write or define laws to nature, only to observations. For him, she was the teacher of all the teachers.

He saw the future with optimism, with science at the service of mankind, also called the thinking cover of the Earth, because not looking at the future in this way would be inhuman.

Losing hope is a criminal act in a reality as absurd as the one we are living. Never has a pessimist been able to change the world.

The true postmodernity is to arrive at the equation of love and remain in it.

Those of Las Gaviotas, we always finish our interventions expressing that maturity consists in realizing dreams, and the one who does not dream is because he is asleep.

Thank you.