



Title: "YOUTH GENERATIONS EDUCATION AND MOTIVATION: BUILDING SPACE RENAISSANCE ACADEMIES WORLDWIDE"		Date: February 23rd 2013	
Code: NRP.026	Rev. 1.0	Page 1 / 3	

Synopsis	<p><u>A new world wide education system</u></p> <ul style="list-style-type: none"> - a philosophic paradigm change - a human global renaissance, - human expansion over the the limits of our birth planet. - rationales for the creation of the new education system - accepting the challenge of the raising complexity in a world populated by seven billion inhabitants: a matter of education <p><u>The basic cultural requirements of a new education system</u></p> <ul style="list-style-type: none"> - history: the Florentine Renaissance of 1500, similes and the differences with the current situation - the basic concepts of the Astronautic Humanist philosophy - the works of the new "Medici's" of our time -- such as Diamandis, Maryniak, Branson, Musk, Allen and other visionary entrepreneurs <p><u>Cultural bugs to be recovered</u></p> <ul style="list-style-type: none"> - the long lasting split among science and humanism - the failure of the Twentieth Century ideologies against the wall of the Earth's material limits - philosophy is neglected, why? - the most interesting evolutionary authors are out of the traditional education programs - the underevaluation of philosophy by the institutional space community <p><u>Building a program of studies</u></p> <ul style="list-style-type: none"> - the basic requirements for a general program of studies -- disciplines and curricula studiorum - <i>disciplines:</i> <ul style="list-style-type: none"> - history of science, astronautics, technology, economy, earthly philosophical and moral thoughts - exo-arts: theatre, music, painting, computer art, literature, science fiction, figurative arts - space economy: space tourism, space commerce, mercantile astronautics, space marketing, business and legal issues, aviation & astronautics - comparative studies: aero and space engineering, human expansion, earthly and space frontiers - exo-science and techniques: exo-biology, exo-engineering, exo-agriculture, life-protection, astronautic technologies, NEA mining, SPS, LPS, Moon industrialization, exo-psychology - space age philosophy: exo-sociology, exo-metaphysics, exo-ethics, cosmic ecology, human safety, human evolution, new-humanism, open world, astronautic humanism - quality & maturity: project management, project lifecycle management and system engineering, standards rationalization, process maturity - basic science & engineering: living in zero G and vacuum, basic astronomy, orbital mechanics - <i>authors and topics:</i> <ul style="list-style-type: none"> - Alfred E. Van Vogt "NON-A", - Alfred Korzybski "General Semantics", - Amartya K. Sen "Inequality Reexamined", - Charles Darwin "On the Origin of Species by Means of Natural Selection, or the Preservation of Favoured Races in the Struggle for Life", - Charles L. Gerlach "Profitably Exploiting Near-Earth Object Resources", - Galileo Galilei, - Giacomo Leopardi "Operette morali", "Il Copernico", "La Ginestra", "L'infinito"; - Giordano Bruno "De l'infinito universi et mundi"(Bruno acknowledges for the first time the variety of worlds of the universe, beyond the Copernico's and Galilei's heliocentrism), - Immanuel Kant "Critique of Pure Reason", - Isaac Asimov "Change!",
-----------------	---



Title: "YOUTH GENERATIONS EDUCATION AND MOTIVATION: BUILDING SPACE RENAISSANCE ACADEMIES WORLDWIDE"		Date: February 23rd 2013	
Code: NRP.026		Rev. 1.0	Page 2 / 3

- Julian Simon "Population, the ultimate resource",
- Konstantin Tsiolkovsky "Outside the Earth", "The aims of astronautics",
- Krafft A. Ehmke "The extraterrestrial imperative: Why Mankind Must Colonize Space",
- Luciano De Crescenzo "History of the Modern Philosophy",
- Mahatma Gandhi,
- Maria Montessori "Education and peace",
- Muhammad Yunus "Banker to the Poor",
- O'Neill, Gerard K. "The High Frontier: Human Colonies in Space",
- Octavia E. Butler "Parable of the Sower",
- Olaf Stapledon "The Stars Maker",
- Robert A. Heinlein "The Moon is a Harsh Mistress",
- Robert M. Pirsig "Zen and the art of maintenance of the motorbike", "Lila, an inquiry into morals",
- Sir Martin Rees "Our Final Hour",
- Thomas Jefferson "The unanimous Declaration of the thirteen United States of America" (July 4th 1776)"
- *concepts for research:*
 - (Patrick Q. Collins) The Space Economy, The Economy of Space Tourism, The failure of the Space Agencies to reduce the Cost to Orbit, The Civil Aviation approach to Astronautics;
 - (Marco C. Bernasconi) The Space Option, Inflatable Technologies for Space Applications;
 - (Steven Wolf) The Evolutionary Impulse; (Michael Martin-Smith) Astrobiology, Astronomy, Space Age Philosophy;
 - (Arthur Woods) Outreach, The SEEDS concept, Space Art;
 - (Alberto Cavallo) Reunification of culture: scientific and humanistic, western and eastern, A Minimal common Ethics for everybody;
 - (Michael Huang) Spaceflight or Extinction;
 - (H. H. Koelle) Concepts and Studies for Lunar Settlements;
 - (David Criswell) Lunar Space Power;
 - (Jonathan Tate) Defence from, and use of, Near Earth Asteroids;
 - (Stephen Ashworth) Space Age Philosophy;
 - (Giancarlo Genta) Space Age Science and Philosophy;
 - (Vincenzo Zappalà) The truth on the so called Climate Changes, Astronomy and Astrophysics, Asteroids;
 - (Piero Galeotti) Astronomy and Astrophysics;
 - (David Buth) Gaian Science, Gaian Philosophy;
 - (Philip R. Harris) Space Age Philosophy;
 - (A. Autino) New-Humanism & Astro-Humanism, The Human Heritage and the value of our big number, Space is easier and more convenient than Earth, Space is safer than Earth

Building the space renaissance academies

- a basic plan for the development of space renaissance academies
- funding the academies
- spreading the verb
- the methodology of questionnaires
- enriching the teaching staff



Title: "YOUTH GENERATIONS EDUCATION AND MOTIVATION: BUILDING SPACE RENAISSANCE ACADEMIES WORLDWIDE"		Date: February 23rd 2013	
Code: NRP.026		Rev. 1.0	Page 3 / 3

Teachers	The lead trainer, Adriano V. Autino, besides working since more than 35 years in the field of systems engineering, is a passionate space activist and student of the space age philosophy. He is author of some original concepts, on the theme of the value of human life. In 1997 he founded the web magazine Technologies of the Frontier. He published the book "Earth is not sick: she's pregnant!" and "Tree Theses for the Space Renaissance", he organized two international conventions and wrote hundreds of articles on the topics of human expansion outside our birth planet. He is the president of the Space Renaissance International, member of the Moon Society board of directors and of other pro-space organizations. Please also see: http://www.linkedin.com/in/adrianoautino http://www.spacerenaissance.org/
Registration	E-mail info@spacerenaissance.org – cell. +39.335.8244435

Send us [your manifestation of interest for this seminar](#), you will be re-contacted, in order to:

- a) join an already scheduled session, *or*
- b) keep you in the list for a not yet scheduled session, *or*
- c) organize a session at your premises.

Please also specify:

- the seminar code(s) you are interested to:
- the number of participants to the class(es):
- skill and experience of the participants:
- your goals and expected benefits:
- where do you want the class(es) to be held:
- tell us your preferred planning: one day units, dates to be negotiated