

A Greater World is Possible!

The expansion of civilization beyond the limits of our home planet is the moral issue of our time

by Adriano V. Autino

available on Amazon:

<https://www.amazon.com/greater-world-possible-expansion-civilization/dp/1727889924>

Abstract

This book represents the author's reflection about the state of civilization, some possible futures and the deep moral implications of the great choices that civilization has to make. "Humanity is facing three main challenges. To *save the planet*, as pursued by the 17 goals of the UN 2030 agenda: to use space for the sake of Earth environment. The second challenge is space exploration, that will maybe take us to Mars with a first expedition. The third challenge is to save the civilization. This third challenge is disattended and neglected, since eight billion terrestrials cannot save their civilization if they will not begin immediately to expand into space. Expansion of civilization into space is different from just exploring space. Exploration can be done by trained astronauts, able to bear acceleration of 4-5G, and to face hard and dangerous re-enter in the atmosphere, during short missions. What we need, if we want civilian passengers to travel into space, is a full change of paradigm in the mission requirements. To travel, work and live in space we have to safeguard our life and health: protection from cosmic radiation, artificial gravity, low acceleration, safe reenter, etc. A full change of paradigm. I would like to see not only the space tourism branch to face this problem. I'd like to see many other industrial, commercial and governmental branches to be aware of this challenge, to save our civilization from a possible implosion caused by the many problems that we have on on this small planet now." (From a brief speech given by A. Autino at UNISPACE+50, at UN in Vienna, the June 19th 2018).

The author

Adriano Vittorio Autino, born in Moncrivello (VC, Italia), is cofounder and President of the Space Renaissance Initiative, since 2010 Space Renaissance International (SRI) <https://spacerenaissance.space/>, an inter-cultural non-profit association, whose mission is the opening of the space frontier: low-cost access to space, space tourism, industrialization of the geo-lunar space, use of near Earth asteroids, and the full development of space economy. Adriano is a graduate in Industrial Electronics, acting since 1971 as a software and system engineer, then project manager and entrepreneur in the field of real-time automation systems. His insatiable curiosity and the desire to engage in frontier fields have led him to work in the aerospace environment, and to devise and develop an integrated software system, supporting the systems engineering and the project lifecycle management processes. Adriano authored and co-authored several books, papers and articles on the theme of civilization expansion into the outer space.

A complete list of publications can be seen here: https://spacerenaissance.space/media/AVA_BIO.pdf, and here: <https://spacerenaissance.space/documents/papers-fragments/>.

Also see some video-recorded lectures on Astronautical Humanism here:

<https://academy.spacerenaissance.space/webinars-on-astronautic-humanism/>

And, here, some video-recorded conversations about the future of civilization in 200 years:

<https://academy.spacerenaissance.space/space-renaissance-talks-about-future-of-civilization-in-200-years/>

Endorsements

Adriano Autino is a visionary, but he is a scientist and engineer as well as a philosopher. In these pages he provides clear and logical reasons for how humanity can rise from the well of Earth's gravity, and also the why.

-- Walt Putnam

The main threat to the survival of our civilization is our growth inside a closed system, soon exceeding - thanks to our great success - the resources of our mother planet. In this book Adriano Autino discusses this matter from a deep ethical point of view, clearly demonstrating that any further delay in expanding civilization into space would be a crime against our species.

-- Eric Klien, Lifeboat Foundation, President and Founder

Bad ideas have bad consequences. And the worst idea yet is that the resources available to humanity are limited, so that all nations and peoples must ultimately be enemies. It is this horrible false conceit that threatens the human future with more irrational wars and genocides. A rebuttal is called for, and in his fine book, "A greater world is possible," Adriano Autino delivers it. Bravo.

-- Bob Zubrin, President, The Mars Society; Author, The Case for Mars

The ideas are brilliant and profound and provide a sound foundation for the need to expand our civilization if we are to survive. This is not science fiction, nor is it easy to digest. It is a serious work with an urgent message.

-- Gail B. Leatherwood

Adriano Autino distills a lifetime of knowledge and passion into A Greater World is Possible!. In engaging prose, Autino makes a strong case for human settlement of the Cosmos. This book conveys a sense of urgency that human expansion into space is not an option, but a profound imperative. Anyone concerned about the long-term fate of our planet and our species must read this book.

-- Steven Wolfe, Author of The Obligation

Adriano Autino's A Greater World is Possible expresses a powerful imperative. Life itches to be multi-planetary. Alas, A Greater World is Possible accepts the idea that we have eked out the resources of this planet. We have not. For every ounce of living matter on this gravity ball we call home, there are 100 million ounces of dead stuff waiting to be seduced, recruited, and kidnapped into the grand project of life. But if we have scraped this planet raw and left ourselves on the brink of civilizational extinction, says Autino, this is just the first planet we are destined to seed with life. And going multi-planetary, explains Autino, will give our civilization new life, a life it well deserves. What's more, Autino aims to base a new philosophy — "Astronautical Humanism" — on the concept that life will be multi-planetary. For example, Autino shows how the possibility of turning homo sapiens into a multi-planetary species turns Marxism inside out. And he shows how a solar system with vast new frontiers turns the dystopian dreams that have poisoned the West for the last sixty years upside down. But the bottom line is this: by concentrating 220 pages of thought on the topic of taking life to the heavens, Autino has done us a great favor.

-- Howard Bloom, author of seven books, including The Lucifer Principle and Global Brain, founder and chair of the Space Development Steering Committee

"A greater world is possible" focuses on the first part of the 'space option', which 'may' – and, according to the author, 'should' - be implemented in the near-term, and emphasizes the fact that expansion into space and the consequent use of extraterrestrial resources are a real moral duty that lies ahead of us.

-- Prof. Giancarlo Genta, Politecnico University of Torino

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