



Space Renaissance International

Who are we? Space Renaissance International (SRI) is a global organization dedicated to getting humanity off-world, not just astronauts engaged in pioneering exploration, but humanity, *en masse* ... because it is a natural progression in our development as a species. Humanity cannot continue to live in an unsustainable manner, within a closed-system. This is what has led to many of our current cultural and socio-economic problems. The mission of SRI is to facilitate the development of mankind as an interplanetary society, with aspirations to see humanity grow up to become an interstellar civilization. While only a prompt kick-off of civilian space development can save both, civilization and Earth environment, we also support the innovative use of space systems to help sustaining the global health and viability of our planet during the transition. It was Elon Musk, founder of SpaceX who said *"In order for us to have a future that's exciting and inspiring, it has to be one where we're a space-bearing civilization."* **If you agree, then SRI is for you!**

Why do we exist? The risks of staying where we are also cannot be overstated. Stephen Hawking himself once remarked *"I don't think the human race will survive the next 1,000 years, unless we spread into space. There are too many accidents that can befall life on a single planet. But I'm an optimist. We will reach out to the stars."* Our task is to blow wide-open the cell-door and to promote an open-system model of human society. We seek to change mankind's understanding of their place in the Universe. We have a chance to be part of something 'better' ... something that promotes hope, aspiration, opportunity, and freedom. So, yes, there are opportunities for economic gain, and yes, we need resources, but more importantly it is about social progress. One of our founders recently noted that *"Freedom and democracy can only grow in the context of abundant resources, and a growing economy, in an open-system"*. In a society of infinite resources, there is plenty for everyone, and space to be who *you* want to be. **If you agree, then SRI is for you!**

How are we going to achieve our mission? Space Renaissance International (SRI) is an international non-profit organization, with members and supporters all around the globe. The early Space Renaissance concept was founded on the humanist philosophy, with its roots here on Earth, and with its destiny among the stars. The historical Renaissance age, with its focus on patronage of arts and sciences was the

model for a New Renaissance, a Space Renaissance. Thanks to many visionary individuals, the first Renaissance was responsible for incredible leaps in our understanding of the universe and our place in it. The Space Renaissance Initiative allows us to develop that further, by promoting projects that will support new space industry and research, to find ways to fund the disruptive enabling technologies that will get us to live and work off-world. It is our destiny, all of us, as individuals, to realize our dreams of our own future in space. SRI Founder and past President, Adriano V. Autino: *"We want to accelerate the development of technologies and methodologies to transport and accommodate civilian passengers in outer space. We want to accelerate the change of paradigm from space exploration to space settlement, because the window of opportunity for our civilization could dramatically close, should global events like Covid-19, occur and devastate our capacities to develop such projects"*. We share the vision, written by Konstantin Tsiolkowsky more than a century ago: *"Earth is the cradle of man, but one cannot live the whole life in a cradle"*. **If you agree, then SRI is for you!**

What specifically are we doing? SRI runs a number of programs, projects and activities in support of its mission. If *your* destiny lies among the stars, our job is to help get you there.

- **The Medici Fund Program**
- **The Outreach Program**
- **The Academy Program**
- **The Civilian Space Protocol (CSP) Initiative**
- **The Space Renaissance Chapters**
- **Partnerships and Young Professionals Programmes**

SRI has a number of partners (including ILEWG, euroMoonMars, ArtMoonMars, ACEs) and has submitted application to join IAF, contribute to IAF committees and activities, IACs, Global Conferences, and activities for Young Professionals.

Do you think what we do is the right thing to be done? **Then join the SRI Crew**, and make all of this happen! Apply to the SRI Volunteer Programme!

<https://spacerenaissance.space/membership/international-membership-registration/>
<https://spacerenaissance.space/volunteers/>

A warm welcome by Prof. Bernard Foing, SRI President!

Our Focus Towards 2025

Our goal, in the current historical phase, with horizon 2025, is to **ignite the civilization expansion into outer space**. We therefore indicate some priorities, that we recommend to be adopted by every space dealers worldwide:

1. Construction and maintenance of space infrastructures directly in space.
2. Capture and reuse of space debris and wreckages.
3. Developing new capabilities for civil passenger transportation and accommodation in space.
4. Developing reusable launch systems, for passengers and cargo transportation in space.
5. Additive Manufacturing technology, for the industrial development in orbit and beyond.
6. Enabling technologies for transport and accommodation of untrained civilians in space:
 - low-cost orbital transport systems for civil passengers,
 - inter-orbital maneuverability concepts,
 - horizontal takeoff and soft acceleration during Earth to orbit travel and re-entry,
 - innovative and safer re-entry in atmosphere approaches,
 - scientific research to protect life and health in space from cosmic radiation,
 - space habitats with artificial gravity by rotation,
 - artificial ecosystems, exo-gardening and horticulture.

The SRI main websites and social channels

<https://spacerenaissance.space/>

<https://academy.spacerenaissance.space/>

<https://2021.spacerenaissance.space/>

<https://www.facebook.com/groups/space.renaissance/>

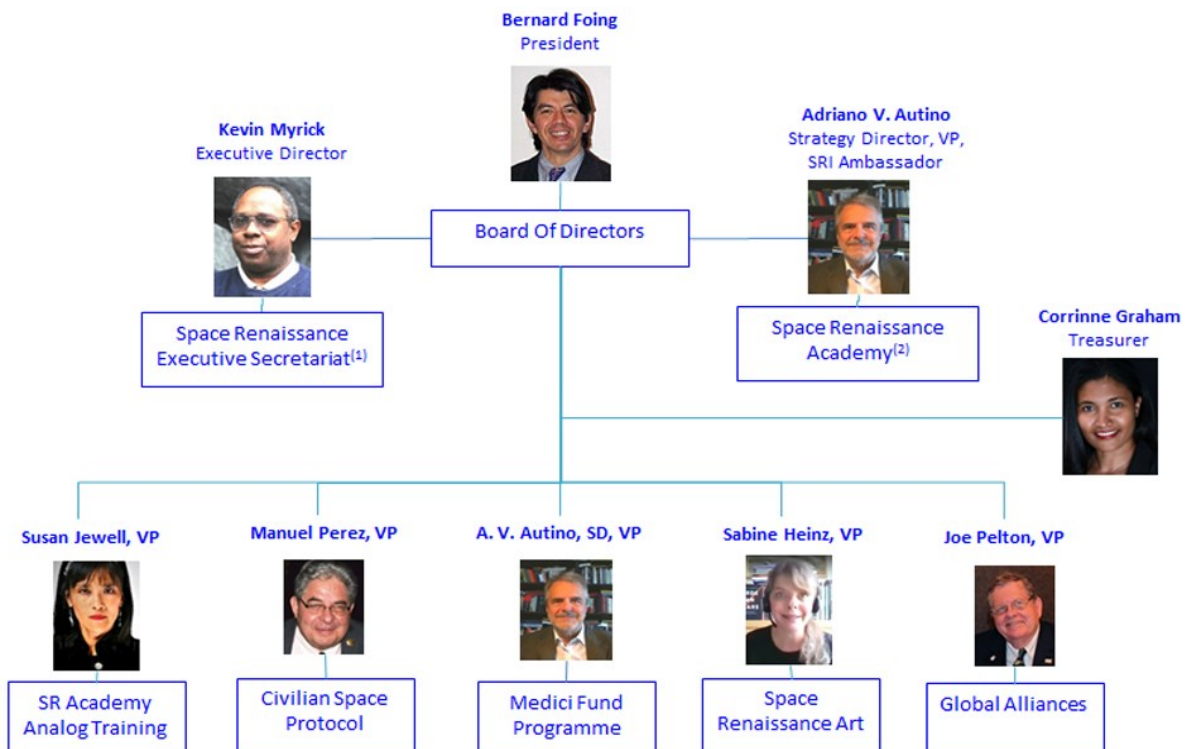
<https://www.youtube.com/c/spacerenaissance>

<https://www.linkedin.com/groups/1780167/>

<https://www.facebook.com/groups/spacerenaissanceart>



The Space Renaissance International Organigram (2021)



NOTES:

- (1) Outreach, presentation and communication
- (2) Social analysis, philosophical conceptual development, projects