



The Space Renaissance Initiative  
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Distinguished G20 Summit Leaders and Ministers,

As we share in acknowledging that the global economy and political stability is in deep crisis, indeed the deepest yet faced by our world together, we offer for your consideration a critical, sound, and “G20 apropos” action that will play a central part in our global recovery. This action centers upon making a collective and focused commitment to open-world, off-world energy, industrialization, defense and security, and consumer-based commercialisation.

We are in the second act of the "Crisis of Closed-World Ideologies", which has been developing throughout the 20th Century. This is a crisis that has seen the reaching of limits, and the failure of both collectivist and traditional free-market or neo-liberal ideologies that are based upon economy, politics, and community being limited to a closed-world, earthbound view of life.

There are now almost 7 billion humans making massive demands on planet Earth and all bounds of sustainability are being broken. In short, we cannot go on, with any scheme, short-term or long-term, with any ideology or pact, that does not extend our industry, our economy, our security, our inhabitation, beyond the bounds of this planet. What is remarkable and also should be a breath of relief, is that the means to do so are totally within our grasp and arguably more economical, more affordable, more acceptable (to both leaders of nations and to mass populations), than could be imagined even a few years ago.

We urgently need to open our frontiers and move to a wider vision of what is our world and our economy, accessing geo-lunar system resources and energy, using space today for our earthly security and for the defense of the planet itself, and employing space as the unifying bond itself that will enable G20 and other nations to pull together out of this current crisis. In short, we need a new "*Open World Philosophy*" that is not in words and ideas alone but in the practice of building, living, using vehicles, habitations, power stations, and factories that are merely a few miles above our heads.

The alternative is totally unacceptable and totally inevitable, the implosion and collapse of our civilization, an act that would amount to self-inflicted global terrorism. But this alternative is thankfully avoidable, and at a “price” and “risk” far lower than more traditional measures that many have been considering.

The Space Renaissance Initiative (SRI) is one group that has emerged with a synergy of practical ideas and steps for your direct consideration. We have papers, plans, and people, and minds that have taken on directly the challenge of today’s economic, security, and social crises. We request the opportunity, in the course of this important and indeed critical G20 Summit, to present what SRI believes will match well with what you are seeking in the manner of solutions that



can be implemented today and tomorrow to address our world's most pressing problems.

There are encouraging signs, pointing the way out of such confinement: in 2004, Scaled Composites proved that low-cost space travel for industry and consumer use is feasible. Both China and India have had the Moon in their sights, and several long-standing European Union space programs have begun to be launched into operation. Remarkably, we have several economies with high rates of unemployment and deep problems with credit and financing for business ventures that are aptly poised for design, testing, manufacturing, and use of near-earth and low-orbit facilities that will generate revenue in short order, with low risk. Governmental financial aids, should be given not only to obsolete industrial segments, but to the most promising industrial revolution of our age. These include the development of low cost Earth-Orbit civilian passengers and cargo transport systems, space-based solar power, industrialization of the Moon, protection against asteroid collisions, use of near Earth asteroids resources to build the space infrastructure, and consumer-based sub-orbital travel.

This is Economy and this is Revitalization on a planetary yet very pragmatic and bottom-line scale! Any closed-world strategy can only be a short respite that will result in tragedy, as the 1930's Depression ended with World War II. Today, it is far too likely that our Crisis will end with a cascade of system and infrastructure collapses, augmented and followed by global warfare including the use of weapons of mass destruction; such is our likely fate if we do not reach outside our world to obtain new resources, new energy, and new lifestyles.

If a nation is defined by shared ideals and commitments among its people, then we as G20 and as Earth also can share in a special union that enhances and does not diminish our individuality, our national integrities. We can speak of being unified through a true "Space Renaissance" that preserves national interests while strengthening our collective ability to survive and sustain our civilization and our planet.

We respectfully ask, therefore, to you, the Representatives attending this G20 Summit, to receive our recommendations, and to enable a Space Renaissance Initiative representative to submit our proposals to you during the course of this Summit or as soon as such meetings may be scheduled.

Best Regards

Adriano Autino – Space Renaissance Initiative President

A handwritten signature in black ink, appearing to read "Adriano Autino", written over a horizontal line.



## **The Space Renaissance Initiative promoter Organizations so far (21/03/2009)**

- Technologies of the Frontier (IT, UK)
- SpaceFuture (UK, JP)
- Stratowave (US)
- Eurinome (IT)
- Human Synergy Moon Project (US)
- Spacefleet (UK)
- Space Renaissance Initiative (Facebook)
- Polish Astronautical Society (PL)
- Tetradyne (US)
- Sri Lanka Astronomical Association (Sri Lanka)
- "Nikola Tesla" Society (Serbia)
- InterPlanetary Ventures Corporation (USA)
- Coelum Astronomia - Monthly Magazine (IT)
- Moon Society (US)
- spaceOp Sàrl (CH)
- The Space Movement (US)
- MarsDrive (US)
- CIRA - Centro Italiano Ricerche Aerospaziali (IT)
- Space Travel Foundation (France)
- Arcos Cielos Research Center (USA)
- Star Multimedia (Australia)
- NewSpace Business Development (USA)
- Tuttle Inc. (USA)
- Advanced Cavitation Institute (USA)
- Spaceflight UK (UK)
- Advanced Technology Working Group (USA)



## **The Space Renaissance Initiative Board of Directors**

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## **A selection of our founding papers**

- “What the Growth of a Space Tourism Industry Could Contribute to Employment, Economic Growth, Environmental Protection, Education, Culture and World Peace” - Patrick Q. Collins & Adriano V. Autino ([http://www.spacefuture.com/archive/what\\_the\\_growth\\_of\\_a\\_space\\_tourism\\_industry\\_could\\_contribute\\_to\\_employment\\_economic\\_growth\\_environmental\\_protection\\_education\\_culture\\_and\\_world\\_peace.shtml](http://www.spacefuture.com/archive/what_the_growth_of_a_space_tourism_industry_could_contribute_to_employment_economic_growth_environmental_protection_education_culture_and_world_peace.shtml))
- “Founding a New Renaissance” - Adriano Autino ([http://www.spacerenaissance.org/papers/Founding\\_a\\_New\\_Renaissance.pdf](http://www.spacerenaissance.org/papers/Founding_a_New_Renaissance.pdf))
- “A Unified Space Vision” – Feng Hsu & Ken Cox (<http://www.spacerenaissance.org/papers/A-UnifiedSpaceVision-Hsu-Cox.pdf>)