

Space Abundance for Humankind's Needs

By Robert M. Krone, PhD, Salena Gregory-Krone, GM-13 (Ret), and Kat Krone, MBA

Abstract: This article is an introduction to a major research and education project in the planning stage by Kepler Space Institute (KSI), www.keplerspaceinstitute.com.

All the resources humans will ever need are waiting in Space. The Law of Space Abundance, which states that *Space Has Abundant Resources to Meet Human Needs*, has been proven valid. We have used the systems approach to cover the huge spectrum of subjects to be investigated, documented, discovered, and researched – then applied – if humankind is to overcome the problems, mistakes, and pathologies of its history on Earth, and to progress successfully into an age in which there is reverence for life within ethical civilizations.

Science and technology continue to give us the tools, and the hope, for that successful journey. Our Earth cradle has brought us to the verge of maturity. We are not yet there. Space has the solutions. But science and technology have also given humanity the tools for its own extermination. And the human factors for selecting the good, and rejecting the bad, remain a challenge. It is the belief of those who created the Kepler Space Institute, that Jonas Salk, American Medical Scientist and Virologist, was right in his 1973 book, *Survival of the Wisest*. Dr. Salk described humanity as being in a transition from Epic “A” (Survival of the Fittest) to Epic “B” (Survival of the Wisest). In 1973, he was in doubt about the outcome. In 2017, we are still in doubt. In 1956, President Eisenhower presented Dr. Salk with the United States Gold Medal, declaring his development of the Polio Vaccine was a “victory for the whole nation.” It became a victory for global humanity.

The following is the set of subjects that have received attention and will continue to be addressed for capturing the resources in Space to meet humanity's needs on Earth.

1. Space Vision, Philosophy, and Theory
2. Leadership for the Space Epoch
3. Space Science, Technology, and Engineering
4. Space Exploration
5. Human Factors: Living and Working in Space
6. Governance and Management of Space Systems and Settlements
7. Cosmic Intelligence and Information
8. Space Infrastructure and Commerce
9. Space Faith
10. Space Culture, Music, and The Arts
11. Quality Education and Research for the Space Epoch
12. Humankind's Future: Space and Earth

All the other articles in this Fall 2017 issue of the *Journal of Space Philosophy* address some aspect of this huge project.

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About the Authors, The Krones



Dr. Robert M. “Bob” Krone, PhD, is President of Kepler Space Institute (KSI); an Emeritus Professor of Systems Management at the University of Southern California; has been the principal sponsor for PhD, DBA, and Master’s Degree program candidates for forty years; has authored, co-authored, or edited eleven books; is a Fellow Member of the American Society for Quality; and is a US Air Force Colonel (Ret). His complete Curriculum Vitae is at www.keplerspaceinstitute.com and e-mail is BobKrone@aol.com.

Salena Gregory-Krone, GM-13 (Ret), Bob Krone’s wife and professional partner, had a United States Civil Service career that is recognized in the US Congressional Record. She was the Director of Equal Employment Opportunity at Norton AFB, where she personally created the first EEO plans adopted by the Department of Defense and US Air Force in the 1970s; Salena is a Research Associate for Kepler Space Institute and has published in the *Journal of Space Philosophy*.



Kat Krone, MBA, Director of Library Services, Kepler Space Institute, is a magna cum laude graduate of Brandeis University with Honors in Theater Arts and an MBA in Arts Administration and Labor Relations from the UCLA Anderson Graduate School of Management. Kat worked for the Screen Actors Guild (SAG) national from 1980-1986 and served as the Dallas-Fort Worth Executive Director of the American Federation of Television and Radio Actors (AFTRA)-SAG Local until 1995. Kat is currently the Vice President of Labor Relations for the TEAM Companies, where she is a subject matter expert in all SAG-AFTRA agreements. She has been with TEAM since 2004, and worked at both Media Services and Cast & Crew from 1995-2004.

Editors’ Notes: This curriculum will set the framework for a considerable amount of ongoing research, and we are grateful to the Krones for developing it. *Gordon Arthur*.