

# Artemis and the True Science of Human Advancement

Aug. 16—Today, the LaRouche PAC held a webinar on the critical opportunity that now exists for effecting profound revolutions in mankind’s understanding of science and the universe, as well as for unleashing powerful and rapid industrial and scientific advancement in the United States, and every nation on Earth.

The LaRouche PAC description of the event read as follows:

Michael Steger, Kesha Rogers, Brian Lantz and Ben Deniston will advance Lyndon LaRouche’s drive to lift humanity into an incredible future. Already, the Artemis program is the greatest endeavor of exploration in human history, and represents an evolutionary leap in mankind’s existence in the Universe, something only equivalent to the emergence of life onto land from the primordial oceans 500 million years ago.

But as the political establishment, intelligence community, and mainstream media are all well aware, this program—as Apollo before it—is critical to the restoration of a pro-growth, industrial and manufacturing-based United States economy, and to a new global system based not on monetary globalization, but based on the industrial development of all nations and people. Therefore, this effort is up against the Empire. Join the fight for this future.

In her remarks to fellow participants, Kesha Rogers

demonstrated the critical importance of NASA’s Artemis program to land the first woman and the next man on the Moon by 2024, both for America and all of humanity. She quoted from remarks by President Trump at the signing ceremony for Space Policy Directive 1, on Dec. 11, 2017:

The directive I am signing today will refocus America’s space program on human exploration and discovery. It marks an important step in re-



NASA

*The 2017 Class of Astronauts participates in graduation ceremonies at the Johnson Space Center, Jan. 10, 2020. This is the first class to graduate under the Artemis program. They are now eligible for assignments to the International Space Station, Artemis missions to the Moon, and ultimately, missions to Mars.*

turning American astronauts to the Moon for the first time since 1972, for long-term exploration and use. This time, we will not only plant our flag and leave our footprint, we will establish a foundation for an eventual mission to Mars, and perhaps, someday, to many worlds beyond.

Brian Lantz then delivered a *tour de force* on the



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*In the webinar, Kesha Rogers and Brian Lantz put forth Lyndon LaRouche's drive to lift humanity into an incredible future.*

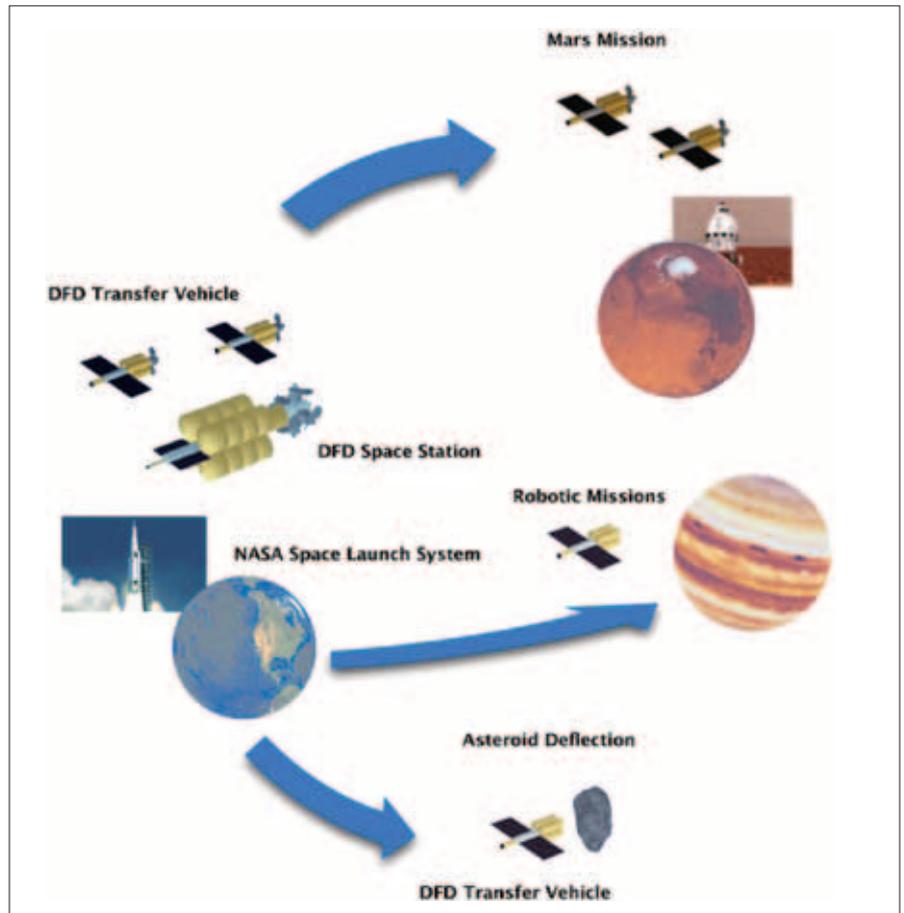
incredible scientific and technological challenges posed by the Moon-Mars mission, how those challenges are now being met, and how this can be used to bring about dramatic new opportunities for America's young adults through a "Space CCC" program.

Ben Deniston explored how an aggressive Moon-Mars mission, combined with further concurrent space exploration, will pose axiomatic scientific challenges to mankind's understanding of the universe. He referenced the seminal [work](#) by Lyndon LaRouche, "The Science and Technology Needed to Colonize Mars," originally published in 1986, to clarify the key issues:

As physical science progresses, what was accepted as the best physics yesterday seems to break down around the edges. Usually, when this first occurs, the physicists mumble the ugliest curse word in their scientific vocabularies: "anomalous." At first, they look at the embarrassing experimental results suspiciously, thinking someone must have played a mean prank upon them.

Sooner or later, some physicists warn: "It's no good calling these embarrassing experimental results 'anomalies.' We have to face scientific facts; there is something wrong with our existing scientific textbooks." The history of "anomalies" is the history of fundamental progress in science.

The implications of the discussion that took place at this event are wide-ranging and provocative. The full video is available [here](#).



*Brian Lantz used this NASA graphic to discuss a number of other future roles for Direct Fusion Drive (DFD) in building out mankind's interplanetary infrastructure platform over the coming decades, in addition to getting astronauts safely to Mars and back at 1g acceleration/deceleration.*