

the Romans—as the case of Aristarchus, for example.

But the issue here was, that while Kepler exposed the fraud of the Aristotelean method, and he did that in great detail in, for example, his *New Astronomy*, one of his major works; you had a very strange gentleman from Venice by the name of Paolo Sarpi, who introduced a kind of castrated Aristotle as philosophy, by removing some of his predicates.

So this became known as empiricism or liberalism. It denied the existence of any principle of the universe. It was based on sensationalism, the interpretation of sensations. And this dominated much of European quasi-scientific thought.

For example, economics as taught in universities is a form of idiocy. Because, what do the university economists tell you? The university economist, in the name of statistics, plays a game called “connect the dots.” He takes a group of points on his statistical scale of numbers of various kinds, especially financial numbers. And he draws a line between the dots. And he says, “Now this shows you what causes what in economics.” And he never understands why a crash comes.

It’s the same problem, because in economics, what actually causes growth is the action of the mind, in the form of physical actions directed by physical principles, discovered by people, which *change* the universe.

The Case of Brazil

Typical is technology. Or take the case of Brazil. Brazil is a very large country, with vast resources, mostly almost untouched. The fact that this city is the third-largest city in the world: We compare the population of São Paulo to the population of Brazil as a whole; compare the area of São Paulo to the area of Mexico as a whole. What a difference! What un-development!

So, how is the potential of Brazil to be achieved? There must be sources of power in various parts of the country; there must be efficient communications and transportation. So the profitability of the firm, the productivity of the firm, in some part of Brazil, is not typically based on the productivity, internally or financially, of that firm. But it is the “artificial environment,” which the nation creates in the form of infrastructure, which the nation creates in the form of educational programs, which the nation creates in other ways, which then enables the people of Brazil to develop the various parts of the continent—to create new cities, to create new industries, to transform the Amazon region, to conquer the high plateau with its great potential: To *change nature* by the human will, by discovery.

The typical economist does not know that exists. And they will produce long reports to prove that’s not true. The problem of empiricism, liberalism, and so forth, in this form, was the denial of the kind of universe which is identified by Kepler, in which there are underlying *intentions*—which have the form of *physical intentions*—they control the physical domain, which determines the way things work.

The way you understand an economy, or any other pro-

cess, you have to understand it from the standpoint of the *intentions* of the Creator, as expressed in the discovery of universal physical principles, to transform one’s environment. You transform the environment, you create the opportunity for people to apply other principles to the transformed environment.

Say the farmer in Brazil grows a vegetable. (Not one to be elected to high political office, but to be eaten.) So, what does the farmer do? We have a few experts in the audience, on that subject. You must first prepare the area. You must provide the *conditions* under which you can have fertile and fruitful growth. Then for each plot of land, you must prepare that area. You prepare it with fertilizers, irrigation, and in other ways. Now, you can plant the vegetable, and get it. This may take years of preparation, to bring that land to the condition under which it can fertily produce a particular type of vegetable. To develop a herd of cows may take a dozen

Seineldín From Prison, On Leadership

The “Brazil-Argentina: The Moment of Truth,” meeting in São Paulo on June 14 was jointly organized by Lyndon LaRouche’s MSIA and Col. Mohamed Alí Seineldín’s supporters in the MINEII movement. Colonel Seineldín spoke by telephone to the audience which included Helga and Lyndon LaRouche.

Seineldín: Dearest brother and friend, Don Aduino Rocchetto; Dearest sir and humanity’s thinker, Don Lyndon LaRouche; Distinguished lady, Mrs. Helga Zepp-LaRouche; My dear brothers in struggle, Dennis Small, Silvia and Lorenzo Carrasco, Gerardo Terán and all the others, for we are many;

This is Col. Mohamed Alí Seineldín, speaking to you from the Campo de Mayo military prison in the Republic of Argentina, who is very close to you and sends you a very strong embrace, and my immense joy at spiritually sharing with you this good moment you are involved in.

Even a quick look at the world situation is enough to understand that we are in a world crisis which is growing geometrically, day by day. The message sent by God to man 2002 years ago has been consistently disobeyed, allowing for strange ways and paths which have put all of humanity, and the human species itself, in danger.

The great powers responsible for assembling earthly life-missions corresponding to those established by God, afflicted by egoism, arrogance, frivolity, pleasure, indif-

years to a quarter century, depending on the type of herd you're trying to develop.

So, there are long cycles in this process. We call them "capital cycles" in economics. The building of a great hydro-electric system, for example, which is a very expensive project: You can only do it, as a nation, if you allow yourself to pay off the project over a period of decades. But that can enrich the country.

Regulating the National Economy

So, these kinds of willful changes that we make in the environment, which involve long-term and medium-term cycles, are the foundation of economics. But your typical economist does not admit it: He's into neo-liberalism or liberalism. They ignore the reality. You see, *economics is a physical science*, it is not statistics. We create financial systems, which have no lawfulness in them. They're crazy. It's like having a

crazy wild animal in a cage. Don't let it out of the cage.

What you do, is you *regulate* an economy, you *regulate* a financial system, to prevent it doing the criminal things it will tend to do, if you don't watch it closely.

For example: In order to have successful entrepreneurs, such as individual farmers; the individual farmer has an intellectual role in farming. The entrepreneur, as an individual, has an essential function in the economy, in managing that business. The individual farmer can not control the national territory. The individual entrepreneur can not control the economy in which he is working.

Therefore, intelligent governments set up rules and mechanisms, to ensure that the individual farmer and the individual entrepreneur is protected in performing his useful function for society.

We must provide the *credit* for the individual farmer. We must provide the infrastructure. We must do the same for the

ference, and their thirst for power, are dedicated to creating divisions, in order to make war (the East-West example); to trade and achieve wealth (the North-South example); to advise countries as to the number of births that they must accept; and to dismantle nation-states, as is happening in Latin America today, to subsequently insert them in great blocs of nations to better exploit them.

As an example, let us look at recent events occurring in the Bush Administration: They knew of the attacks that were going to occur in the United States, but they allowed them to happen, with the objective of starting a war in the Middle and Far East, bragging in a lamentable speech which we all heard, that the war in Afghanistan is the first of the century [of war]. So I, who am a soldier who knows war, would ask Mr. Bush: How many more wars does he plan to have? Truly, I have never heard such madness.

On the other hand, we, my dear brothers, by the grace of God, have projects and development plans for the whole world, which coincide with what was established in the divine commandments. I know all of you, and there before you have the great patriarch and gentleman of humanity, Dr. Lyndon LaRouche, who, alongside his wife, with the banner of faith and hope, fights boldly to teach and convince those who govern, about the path to be taken before it is too late.

We, Brazilians and Argentines, without hesitating or wasting a minute, have already begun to work under the marvelous conception of Dr. Lyndon LaRouche. The results are there to be seen.

I congratulate you for this good moment you are involved in. I love you all; continue onward.

I take the occasion to send greetings to my brothers, Eneas Carneiro, Gen. Tasso de Aquino, Vice Adm. Tasso

de Aquino, and to my great friend Colonel Schirmer, along with so many others whom I have in Brazil.

I pray to God and Mary of Mercy for all of you, your families, and that we may be helped in this marvelous, if hard, path that we have chosen.

For God and the great Ibero-American fatherland.

LaRouche: Well, this is to Colonel Seineldín. We get a chance to speak to each other! So, I shall presume that you are actually participating in one way or the other in this conference which is occurring here today.

I can only refer to what Helga reported here today on the summaries from Europe this morning, a general recognition that the world is now in a catastrophic financial crisis, that the danger of war is closely related to this financial crisis. And I think that people will now, in a moment of crisis—as you know from your military experience, you come to a moment of truth where delusions pass away—we must act quickly to move events in a fresh direction.

I presume you understand this principle well. And while awaiting for your arrival—and I understand exactly what goes through your mind on this—while waiting for your arrival, we will do our job, and will much appreciate and be aided by your active support with the capacity you have.

So my best greetings, and I hope that we meet soon.

Seineldín: Well, I want to thank Dr. Lyndon LaRouche for his words, which I shall keep in my heart. Today is a happy day; I have participated with great emotion in this marvelous conference. A new dawn is coming. The world is in a total debacle, and we are all relying on the worthy patriarch and humanity's gentleman, Don Lyndon LaRouche, always supported by his marvellous wife. All of us follow him, *without any vacillation*.