

A FILM BY ACADEMY AWARD® NOMINATED DIRECTOR
WILLIAM GAZECKI

FUTURE *by* DESIGN

JACQUE FRESCO — A MODERN-DAY DA VINCI

FILM OVERVIEW

Future by Design is the life story of Jacque Fresco, a modern-day Da Vinci. Jacque can be best described as a self-taught futurist. He describes himself most often as a “generalist” or multidisciplinary -- a student of many inter-related fields. His areas of focus and interest span many disciplines: architecture, technology, systems engineering, urban planning, sociology, psychology, history, aerospace/airplane design, automobile and boat design, transportation systems such as monorail and mag-lev trains, materials science, etc. He is a prolific inventor, having spent his entire life conceiving of and devising inventions on various scales which entail the use of innovative technology.

The hallmark of Jacque’s work is efficiency and planning. Born in 1916 and impacted by the great depression, Jacque’s outlook on life has always been one of optimism and a strong desire to improve the human condition. After years of thoughtful research and consideration, the main thrust of Jacque’s work has emerged in what he refers to as a Resource-based Economy. A Resource-based Economy is a society where automation and technology replace servitude and menial labor, and where resources are distributed basis according to the needs of the population, balanced with the carrying capacity of the natural environment. Much of the technology Jacque has developed over the years is designed to support and implement the cybernated culture he envisions. In Fresco’s world of the future, all activities and efforts are directed towards productive solutions to real and physical problems. It is a society which utilizes energy, materials and human potential in the most organized and efficient manner possible. From Jacque’s perspective, professions and industries which do not contribute to the physical wellbeing of the population are deemed inconsequential.

Jacque’s research has led him to the conclusion that one of the most harmful beliefs carried by the majority of people is the general assumption that there is “not enough to go around” for everyone. Jacque calls this tendency or belief “scarcity”. The perception of scarcity on a mass scale throughout history has led to the accumulation of wealth, the gross obsession for power, and the tendency to manipulate people in order to protect one’s resources or belongings (property). In Fresco’s projection of a functional future, where each individual’s needs are met, the tendency to want to accumulate material things or exercise power will become minimal or unnecessary. In a Resource-based Economy, the use of resources is

Future by Design Film Overview

balanced with the needs of the population. This is done through the gathering of information and the use of artificial intelligence and automated technology to apportion resources on a fair and equitable basis based on physical needs rather than other factors, such as perceived threat or the domination of central power structures. In the *Future by Design*, governance is maintained by the cybernated system, which depends wholly upon information derived from the physical environment. Beliefs, biases, prejudices, class systems, religions, nation-states and their priorities play no role in determining “who gets what” in the future. In Jacque’s synthesis of elements, he firmly believes that equitable use of physical resources combined with a dramatic shift in elevating the level of education of the public will create a functional, equitable world capable of long-term sustainability. He believes that when people are born into a system where it is understood and assumed that all physical needs will be met and that access to resources will be unfettered, that the majority of individuals will grow up psychologically healthy. His feeling is that aberrant behavior which results in crime or in some kind of overt harm is not the result of any moral crisis or ethical violation, but is really determined by one’s environment.

In the *Future by Design*, all systems work together. The personal, social, economic, industrial and governance arenas are all interconnected and balanced into one functional system. The *Future by Design* is a true participatory democracy, where each member of the society has the opportunity to input their needs, opinions and preferences into the central computer, which then assesses and analyzes all information to determine the use of resources in manufacturing and distribution of goods and services.

As a futurist, Jacque is not only a conceptualist and a theoretician, but he is also an engineer and a designer. Each one of his concepts and ideas has a firm foundation in the physical world. Whether through his study of animal and human behavior, science and the methodologies of science, or physical engineering principles, everything he has conceived of is rooted in practical reality. The basic overall concept of the *Future by Design* is the application of the scientific method to social systems, wherein all processes are based upon measurable factors rather than beliefs and opinions. Jacque is not a Utopianist. He has always based his work on the processes of nature and how organisms and systems function in a natural eco-balance. In Jacque’s estimation, there is no such thing as a Utopia, as Utopias are generally conceived of as a status-quo or end-result, never to be surpassed. In Jacque’s estimation, once our basic needs are met and we have eliminated usurious and superfluous inefficient efforts (i.e., militarism, commercialism, etc.), we can then focus the whole of human effort on an endless cycle of constant improvement and endless evolution.

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CREDITS

OpenEdge Pictures Presents
a Film by William Gazecki

Directed and Narrated by William Gazecki

Drawings and Models by Jacque Fresco
and Roxanne Meadows

Music by Diane Louie

Produced and Written by William Gazecki

Edited by William Gazecki
and Devin Anderson

Story Consultant
Fernanda Rossi

Model Videography
Jacque Fresco

Computer Animations by Doug Drexler

Stock Footage Provided By
Absolutely Archives

Large Format Film Scans by
Carl Pearson Imaging

Larry King Footage Courtesy of WTVJ
Miami, Florida

Excerpts from "Metropolis" Courtesy of
Kino Video and Transit Films

"Happy Days are Here Again" by
Casa Loma Orchestra

"Life is Just a Bowl of Cherries" by
Lew Brown and Ray Henderson

Special Thanks To:

Harvey & Carol Vengroff

Joe Simonetta

Kim Gazecki

Darwin Foye

Arthur C. Clarke

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