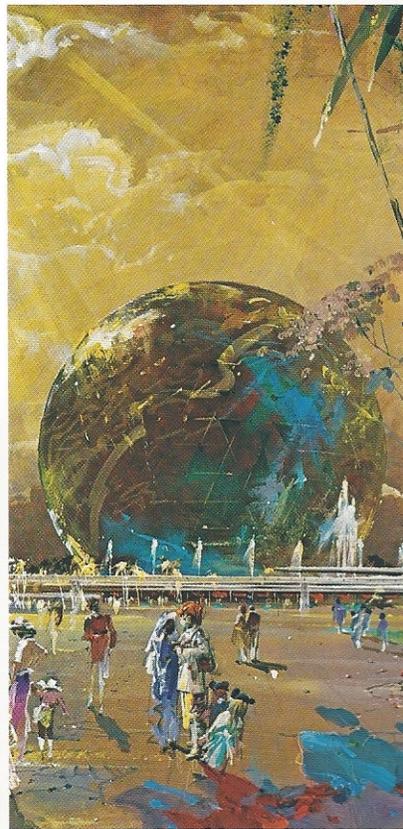
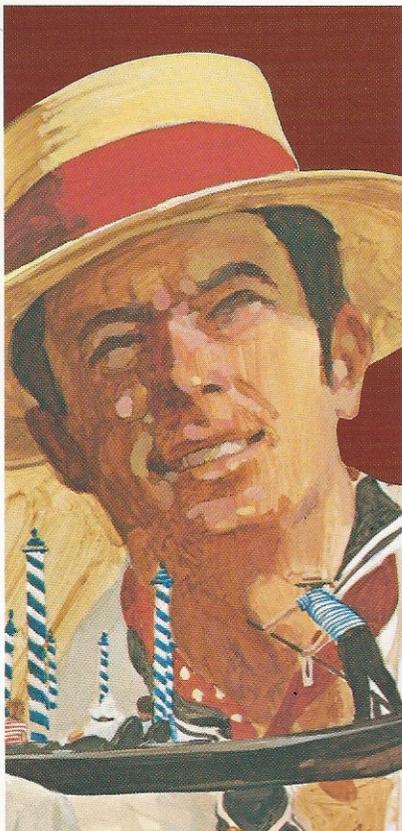
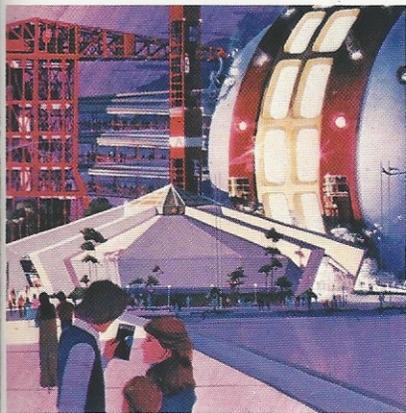


# Walt Disney World® EPCOT CENTER





GUEST EYE VIEW -- of entrance to Fpcot Center will include a breathtaking sight. The 180 foot tall Spaceship Earth structure marks the gateway to Future World and World Showcase for 8-10 million visitors each year, starting October 1, 1982.

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STEEL STRUCTURE -- houses Spaceship Earth, presented by  
the Bell System, part of \$800 million Epcot Center at  
Walt Disney World. Structure stands eighteen stories  
tall and marks main entrance for Future World and World  
Showcase.



# NEWS

Walt Disney World EPCOT Center Publicity Department · P.O. Box 40 · Lake Buena Vista, Florida 32830 · (305) 824-4531

## WHAT IS EPCOT CENTER?

Epcot Center is the continuing realization of Walt Disney's great dream for a community of creative concepts for the future where the best ideas of industry, government and academia can be showcased together.

New technologies and prototype concepts have been incorporated into Walt Disney World since the earliest planning more than 15 years ago and throughout Phase I -- the Vacation Kingdom -- opened in 1971. Included are new transportation, communications and safety systems; solar and biomass energy experiments, and innovative master-planning and agricultural developments.

Epcot Center, is literally the center for these prototype concepts. The name was chosen because of its historical reference to Walt Disney's vision of EPCOT (Experimental Prototype Community of Tomorrow), a philosophy encompassing all of Walt Disney World. Designers at WED Enterprises the Disney imagineering firm, also believe "Epcot Center" is a unique name befitting a showplace unlike any other.



# NEWS

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## NATION'S LARGEST BUILDING JOB RACES

TOWARD OCTOBER 1982 OPENING

LAKE BUENA VISTA, FL--Nearly 3,000 designers, 4,000 construction workers and \$800-million will be needed to complete the first phase of the new Walt Disney World showplace called Epcot Center now racing toward an opening Oct. 1, 1982.

Costing twice as much as the original Walt Disney World Vacation Kingdom when it opened in Florida ten years ago, the new international showplace for the technologies of tomorrow and the nations of today is probably the largest private construction job in the nation today.

It will more than double Walt Disney Productions' investment in the 27,400 acre site near Orlando.

Epcot Center's two major themed areas, Future World and World Showcase, will represent a new kind of entertainment spectacular for communicating ideas to people in ways they can understand and enjoy--as different from the original Disneyland theme park as that was from the old fashioned amusement parks.

Imagineering this vast international showplace is the full-time task of 1800 artists, designers and engineers at WED Enterprises, the Disney imagineering firm, as well as another thousand in consulting firms across the United States who are forging new frontiers in every phase of the effort.

The 550 acre Epcot Center site has already been cleared. A construction force of 2000 carpenters, steelworkers, electricians, plumbers and other workers are building spectacular structures to house these new attractions. By early 1982, a total of 4000 workers will be on the job.

Meanwhile, hundreds of others are building scenery, special effects, and electronically operated performers to fill the showplaces with wonderous experiences for eight to ten million visitors expected in its first year.

At least 15 major multi-faceted pavilions will be completed for the 1982 opening.

Major American and International companies have recognized the challenge of this new entertainment experience and joined with the Disney organization to present these unique new attractions.

They include Spaceship Earth, presented by the Bell System; the Universe of Energy, presented by Exxon; Transportation presented by General Motors; the Land, presented by Kraft; Imagination, presented by Kodak; American Adventure, presented by American Express and Coca-Cola; Epcot Computer Central presented by Sperry Univac; and Future Choice Theater, by Time, Inc. (Horizons, presented by General Electric will open in 1983) and The Seas will open in 1984.

Participating in the World Showcase are Mexico, China, Japan, France, Canada, Germany, Italy and the United Kingdom.

The system will produce 70,000 watts of DC power which

During Epcot Center's inaugural year, officials expect 22-million guests to visit Walt Disney World including nearly 14 million for the famed Magic Kingdom theme park. Already employing 12,000 to 16,000 employees, the Central Florida resort complex will hire at least 4000 more cast members to staff Epcot Center.

One of the greatest challenges of Epcot Center is its colossal size. Even in miniature, it is huge. The one-eighth inch scale model of the overall project covers 1428 square feet--as big as many American homes.

The World Showcase Lagoon over which guests will travel in themed launches covers an area equal to 85 football fields.

One single pavilion, The Land, covers six acres. It is as big as all of the present-day Tomorrowland in the Magic Kingdom.

In constructing the nearly two-million square feet of show space for Epcot Center, 54 million cubic feet of dirt is being moved and 20,000 tons of steel erected.

During site preparations, engineers made 730 borings, representing 17 miles of holes, for purposes of soil testing.

For the eight mile extension of the Walt Disney World monorail system, 400 beams and 325 piers are being cast on the Disney property. A special casting process has been developed for the 65-ton, pre-stressed, steel-reinforced beams. They are formed around a styrofoam core to produce a super-strength yet light weight concrete rail.

The roof of the Universe of Energy pavilion will have a one-acre area covered with 80,000 photovoltaic cells in 2200 modules -- the world's largest private solar installation.

The system will produce 70,000 watts of DC power which will be used to drive six electric passenger vehicles each carrying a section of the Energy show audience. Eighteen by twenty-nine feet, the vehicles will carry ninety-seven people including space for two wheel chair guests.

At the other end of the scale, guidance for the massive ride vehicle is achieved by a small wire, only one-eighth of an inch in diameter, which is concealed in the concrete floor.

For shows in the various pavilion, Walt Disney Productions is shooting nearly a million feet of film. Not just ordinary film, mind you. For the Horizons pavilion, the Studio filmed with the aid of an electron microscope. Using this technique, the audience will see an ant's eye eight stories high. In proportion, the person in the audience will be about the size of a molecule. That's not all, the audience will "participate" in this pavilion's giant-screen film. Guests will be transported into, past and through 80-foot-high projected images within three huge interconnected hemispheres -- each some eight stories high.

In the Universe of Energy, the pre-show will be projected onto 100 rotating triangular screens called peri-actoids. In another theater, guests will see the largest piece of animated film ever produced projected on a giant screen 155 feet wide.

Visual focal point of the entire Epcot Center will be Spaceship Earth -- a massive geosphere standing nearly eighteen stories high above the entrance. The geodesic sphere itself is 164 feet in diameter and rests on six steel supports 14 feet above the ground. Pilings for the supports vary from 120 to 185 feet deep.

Inside, guests will board "time machine" vehicles and journey into the past to trace the evolution of human communication. The voyage will show how emerging information networks will help us chart our destiny on this, our Spaceship Earth.

From there, guests will travel to the other wonders of Epcot Center; the faces of energy, the limitless world of creativity, a showcase for future farming systems, a mind-boggling journey into man's imagination and the envisioned technological achievements of America's third century. In the World Showcase visitors journey vicariously into the northern wilderness of Canada, scenic wonders of France, from the Eiffel Tower to the Alps and explore Venice, Italy's Doges Palace, a Japanese Medieval Fortress and Mexico's festival lands plus much more.

This is only Phase I of Epcot Center. The sprawling Hollywood dream machine of WED Enterprises will continue to design and build additional pavilions in both World Showcase and Future World as each year passes.

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# NEWS

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## INTERNATIONAL SHOWPLACE AT EPCOT CENTER OPENING OCTOBER 1, 1982

LAKE BUENA VISTA, FL. -- Epcot Center, a vast new showplace for innovations of tomorrow and achievements of nations today, is under construction at Walt Disney World.

With two principal themed areas, Future World and World Showcase, it will open October 1, 1982.

The \$800 million project will cover about 600 of nearly 28,000 acres in the Walt Disney World vacation resort. It is the largest project ever undertaken by the Disney organization, and is expected to host eight to ten million guests during its first year. Walt Disney World has already entertained more than 115 million guests since opening in 1971.

Epcot Center will combine future technologies with Disney entertainment skills on a scale never before possible. It will include participation by major corporations and countries from around the world.

The present Walt Disney World Magic Kingdom is two-and-a-half miles north of Epcot Center, and will be linked to it by monorail. The new project also will include its own parking, service and transportation facilities.

Future World will introduce a new generation of Disney entertainment -- communicating opportunities for tomorrow in unique and exciting ways. It will not only examine the challenges, but explore a variety of concepts and alternatives for the future.

Spaceship Earth, the introductory show presented by the Bell System, is a prime example of the scope and innovative nature of the project. The ride-through adventure, tracing the evolution of communications from the beginning of human history, is housed in a giant "geosphere" 165 feet in diameter. Guests will pass under the geosphere to enter Epcot Center.

Beyond Spaceship Earth will be a circle of major pavilions presented by prominent U.S. corporations, each one exploring a vital topic of interest for today and tomorrow. Featured will be the Universe of Energy (Exxon), Journey into Imagination (Kodak), The Land (Kraft) and World of Motion (General Motors).

The Living Seas, and Horizons (General Electric), will open later in 1983.

Each Future World pavilion will encompass up to six acres -- equivalent to a complete "land" in the Magic Kingdom.

Located at the hub of Future World will be the CommuniCore, filled with interactive "hands-on" experiences. Here guests will see how computers run all the shows, security and information services throughout Walt Disney World in a dramatic presentation designed for Sperry Univac. The Future Choice Theater, presented by Time, Inc., will allow CommuniCore visitors to express their thoughts and opinions on a variety of subjects in an ongoing opinion poll on topics of interest.

The World Showcase will be a "Community of Nations," the only permanent exposition of its kind. It will focus on the cultures, traditions, tourism and accomplishments of peoples around the world. Nations represented on opening day will include Canada, France, China, Germany, Italy, Japan, the United Kingdom and Mexico. Other pavilions representing such nations as Israel, Morocco, Denmark and Spain are being planned for future World Showcase expansion.

Each pavilion in the World Showcase will have its own striking architectural character, the result of extensive research and design by WED "Imagineers," into the individual characteristics of each country. Every pavilion will present authentic entertainment, restaurants, and charming shops, filled with the products and flavor of the country itself.

The American Adventure, presented by Coca-Cola and American Express, will be the centerpiece for the World Showcase. Unparalleled in Disney imagineering history the American Adventure will blend the company's finest showmanship skills to "bring to life" the story of the American people.

The Disney developed art of "Audio-Animatronics," with even greater sophistication and realism in bringing three-dimensional figures to life, will be used extensively in the American Adventure and many other Epcot Center shows.

WED Enterprises, the Disney design subsidiary "imagineering" Epcot Center, is also using innovative sound and visual effects and transportation system developed expressly for the project.

"It will be as far advanced from the Disneyland concept as Disneyland was from the old-fashioned amusement park," said Card Walker, chairman of the board of Walt Disney Productions. "In Epcot Center, the 21st century will begin October 1, 1982," he said. "Like all of Walt Disney World," Walker added, "Epcot Center will always be in a 'state of becoming,' changing and presenting new ideas in dramatic ways to showcase the technological advancements of tomorrow's world."

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