
PRESS RELEASE

*ARTHUR C. CLARKE FOUNDATION
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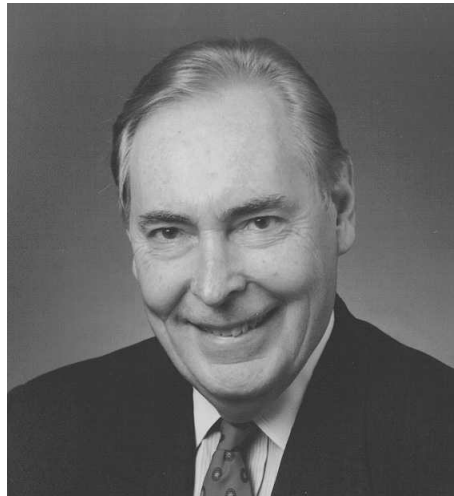
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*Arthur C. Clarke Foundation Slates 2003 Awards to
Robert E. Berry, Joseph Campanella and D.K. Sachdev*



Robert Berry, Chairman of the Board, Space Systems/Loral

The Arthur C. Clarke Foundation announced today that it is presenting its lifetime achievement award to Space Systems/Loral chairman Robert E. Berry for his many years of leadership in the satellite industry and his creative engineering and management role in the design and launch of some 170 satellites. The Arthur C. Clarke Foundation also announced that it would present for the first time its industry innovators award to S. Joseph Campanella and D. K. Sachdev. This innovators award will go to them for their

design and implementation of the world's first direct broadcast audio satellite system—WorldSpace.

Robert Berry has been a key leader in the satellite communications industry for many years. In a career that has spanned more than three decades, he has helped his company maintain engineering and design excellence under the banners of Philco-Ford, Ford Aerospace and Space Systems/Loral. In light of Sir Arthur Clarke's role in writing the first article presenting how a geosynchronous satellite system could be launched, it seems appropriate for Mr. Berry to win this award. This seems particularly fitting since Bob Berry has helped to conceive of and launch some 170 of these systems. Many of the world's most successful satellite systems such as INTELSAT, Loral Skynet and others have seen a critical number of their successful systems created while Robert Berry was at the helm.

Few satellite leaders in the world have been involved in more successful satellite projects, especially with the skill, dedication, excellence and creativity that Robert Berry has brought to the industry. We are thus particularly proud to announce Robert Berry, Chairman of Space Systems/Loral as this year's Arthur C. Clarke Lifetime Achievement Award recipient.

The Arthur C. Clarke Foundation, which is dedicated to recognizing the achievements of the "father of satellite communications" and the main conceiver of the "Clarke" or Geostationary Orbit, is also instituting a new "Innovators" Award. The first of these awards will go to Dr. S. Joseph Campanella and D.K. Sachdev. Dr. Campanella is being recognized for his creative and innovative engineering prowess in the field of satellite communications, including the development of the world's first satellite TDMA system for the Intelsat system, and especially for his conception and design of the world's first operational direct broadcast radio satellite system—WorldSpace. D. K. Sachdev, is being recognized for his innovative leadership for many years in directing the Intelsat research and development program and especially for his role in the implementation of the creative WorldSpace design. This creatively designed satellite system allows for direct broadcast of radio, audio and other services to low cost receivers to many parts of the world that have limited access to information.

Since the Arthur C. Clarke Foundation is this year placing essential emphasis on the connection of arts and sciences and the special creativity of Sir Arthur Clarke in connecting the world of science and arts and literature, it is particularly fitting that the awards ceremony will be hosted at the Kreeger Art Museum, 2401 Foxhall Drive, Washington, DC. This year the Clarke Foundation is one of the key sponsors of a special exhibition at the Kreeger Museum by sculptor Kendall Buster that is called "Imagined Spaces."

The Arthur C. Clarke Foundation has been providing lifetime achievement awards for nearly 20 years to key leaders in the field of space. Past award winners have included:

- ❑ Dr. Harold Rosen, the designer of the Syncom and Early Bird satellites, the first of the geostationary satellite networks.
- ❑ Dr. John Pierce, the scientist and engineer behind both Telstar and Echo—among the very first of the world’s experimental satellites.
- ❑ Dr. John McLucas, the former Secretary of the Air Force, FAA Administrator and National Reconnaissance Office Director, and former head of the Comsat General Corporation.
- ❑ Dr. Yash Pal, the former head of the Indian Space Research Organization, who designed and implemented the Insat satellite network and pioneered satellite tele-education for his country.
- ❑ And most recently, Santiago Astrain, the first Director General of INTELSAT, who led INTELSAT through its transition into true international management and implemented its major expansion during the period represented by the INTELSAT 5, 5A and 6 satellite series.

The Arthur C. Clarke Foundation is a 501(c)3 not for profit educational organization that provides student fellowships, hosts workshops and symposia, provides awards related to innovation and creative leadership in the field of space and telecommunications and seeks to recognize the many accomplishments, writings and global vision of Arthur C. Clarke.

Sir Arthur Clarke lives in Sri Lanka and is known quite widely for his science fact and science fiction writings and movies that include “2001: A Space Odyssey.” His article in Wireless World in 1945, however, is marked by many as the start of the field of satellite communications for its clear first presentation of how a global network of spacecraft in geostationary orbit could maintain a truly interconnected world-wide telecommunications system for television, radio and telecommunications services. The Arthur C. Clarke Institute for Telecommunications and Information (CITI) is a world-wide research and test and demonstration project with affiliate members to the Clarke Foundation. CITI has formal members in Canada, Japan, the United Kingdom and Sri Lanka. Its current activities include Project Warn and the Millennium Village. These are efforts to use the latest space technology to advert or mitigate natural disasters and to provide remote tele-education, tele-health, electrical power and job training. There are efforts also underway to create a permanent Arthur C. Clarke Center that would most likely be hosted by a major U.S. University.

Major sponsors of the Arthur C. Clarke Foundation and CITI include Intelsat, which serves as the major benefactor, plus Lockheed Martin-International Launch Services, PBI Media, Space Systems Loral and Loral Skynet. Current supporters and past contributors include the American Astronautical Association, Orbital Sciences, Worldspace, Boeing, NASA, Rocket Publishing Ltd. and many individuals in the U.S. and abroad.

For more details or background contact: Dr. Joseph N. Pelton, Executive Director, Arthur C. Clarke Institute for Telecommunications and Information (CITI), 703 536-6985 or ecjpelton@aol.com

BACKGROUND INFORMATION

The Arthur C. Clarke Foundation Mission

- ❑ Stimulate creative use of communications technologies and social resources to improve health, education, and the quality of life for people everywhere, with emphasis on the needs of developing countries.
- ❑ Integrate science and technology with literature, film and other means of outreach to enhance recognition of our increasingly complex, interconnected world.
- ❑ Deepen public understanding of science and technology, and their impact on humanity and all the other components of our universe.

About Kendall Buster

Kendall Buster has a Bachelor of Science in Medical Technology from the University of Alabama, a Bachelor of Fine Arts from the Corcoran School of Art and a Master of Fine Arts from Yale University. She has also done independent study at the Whitney Museum in New York.

Her sculpture, according to Paul Brewer, Director of Exhibitions at the Corcoran College of Art represents concepts for “visionary architectural projects”. Brewer states that Kendall Buster ”explores the intersection of the real and the simulated by presenting her sculptures simultaneously as autonomous objects and as models for full-scale structures.” Kendall Buster, whose works often reflect elements of cellular membrane and biological forms within large structures, has been extensively exhibited in the U.S. and abroad. She has executed a number of commissioned works for private collectors, museums and corporations. Her works have been exhibited at The Fabric Workshop and Museum in Philadelphia, Pennsylvania, The Bahnhof Westend in Berlin; the NSA Gallery, Durbin, South Africa; The Corcoran, Washington, D.C.; Galeria, ICPNA, Miraflores, Lima, Peru; the Hirschhorn Museum, Washington, DC; and dozens of other museums and galleries. Since her works reflect fragile and light-weight structures they can easily be interpreted as architectural systems that could be deployed in outer space and low gravitational fields.

The Arthur C. Clarke Foundation and the Arthur C. Clarke Institute for Telecommunications and Information, which seeks to reflect the accomplishments of Sir Arthur Clarke in literature, the arts, science and engineering, is proud to be one of the sponsors of the Kendall Buster installation at The Kreeger Museum.

About The Kreeger Museum

Phillip Johnson, the internationally acclaimed architect, designed The Kreeger Museum, known as the Jewel on Foxhall. The building was conceived not only to house a wonderful art collection but also to host musical performances. The Museum is located on a 5 ½ acre heavily wooded site and was completed as the Kreeger residence in 1967. Ben Forgey of the *Washington Post* described the building as “elegant in scale, sensuous in materials, musical in proportion, and lucid as architectural art.” Performers at the Kreeger have included Isaac Stern, Pinchas Zukerman, Pablo Casals, and scores of other internationally famous musicians.

The Kreeger Museum and sculpture garden features some 180 works of art and includes 19th and 20th century artists such as Cezanne, Chagall, Manet, Maillol, Miro, Monet, Moore, Picasso, and Van Gogh. It also has a significant African Art collection. David and Carmen Kreeger, now deceased, lived in the building for many years, but The Kreeger was formally established as a private museum and opened its doors as of June 1, 1994. The Kreeger’s philanthropy has included the Kreeger Auditorium at Arena stage as well as major gifts to Harvard and other institutions. Tours of the museum can be reserved by calling (202) 338 3552.