

**KENNETH E. PHILLIPS, Ph.D.**  
**CURATOR, AEROSPACE SCIENCE**  
**CALIFORNIA SCIENCE CENTER**

Dr. Kenneth E. Phillips has served as Curator for Aerospace Science at the California Science Center since 1990 and is responsible for creating the vision that shapes the exhibits and programs in aeronautics and space exploration. He is also an Adjunct Professor of Physics and Astronomy in USC's Dornsife College of Letters, Arts and Sciences and teaches the Freshman Seminar course on the space shuttle and the public understanding of science.

His current project is Phase III of the Science Center's 25-year Master Plan featuring the Space Shuttle Endeavour within the new, Samuel Oschin Air and Space Center scheduled to open in 2018. Completed projects include the Samuel Oschin Space Shuttle Endeavour Pavilion that provides temporary housing for the shuttle; the Journey to Space traveling exhibition developed in partnership with the Science Museum of Minnesota; the experimental Sketch Foundation Air and Space Gallery; the Roy A. Anderson A-12 Blackbird Exhibit and Garden and several exhibits addressing single topics that include Astrobiology, International Cooperation in Space, Mars Exploration Past, Present and Future and Lunar Exploration History.

Prior to joining the California Science Center Ken was a member of the Engineering and Applied Sciences Department at the RAND Corporation where he served for 14 years both in Washington, D.C. and Santa Monica, California. At RAND he conducted research on environmental science, energy policy and the military applications of aerospace technology.

Ken has served on the board of directors of several organizations involved in education and the arts including the national board of the United States Academic Decathlon; The Watts Towers Arts Center; Donna Sternberg and Dancers; and the Center for Advanced Learning charter school at the Bilal Islamic Center. He served as a volunteer classroom physics teacher for the Los Angeles Council of Black Professional Engineers Saturday EXCELL Academy and currently teaches the "Living in Space" and "Working in Space" courses in the Hands-On Science Camp program at the California Science Center along with a 39-hour, inquiry-based course on space exploration for high school seniors from the New Village Girls' Academy. In addition to his involvement in education and the arts, Ken serves as a Corazon construction laborer building houses in rural Mexico.

Ken received his B.S. degree in Physics from the North Carolina Agricultural and Technical State University, an M.S. in General Engineering from the University of Wisconsin and a Ph.D. in Environmental Engineering from The Johns Hopkins University.

Ken is married to Dr. Kathy Sanders-Phillips, a senior behavioral scientist at The RAND Corporation in Washington, D.C. and they have two daughters, two cats and a bulldog.