

## **Richard J. Beach, PhD Executive Board Member**

Dr. Richard Beach is a member of the San Diego Science Alliance Board of Directors and a project leader for the *Resource Catalog* — a directory of local science and technology resources for teachers.

In addition to his work at the Science Alliance, Beach devotes his time consulting various other educational non-profits in San Diego County. In 2000, he established the Amazing Possibilities Foundation, a private charitable foundation devoted to promoting peace and social justice through education. Beach is also the Chief Innovation Wizard for the Classroom of the Future Foundation where he is involved in a collaboration to bring sophisticated learning technology systems to San Diego County schools.

With experience spanning more than 30 years, Beach has built valuable expertise in the technology field. He began his career in education, as a lecturer in Computer Science at the University of Waterloo. Beach went on to hold various positions at the Xerox Corporation, where he spent 20 years creating and applying technological innovations in the company's research, development and business organizations. His work garnered him the Xerox President's Achievement Award.

Beach is a member of ACM SIGGRAPH, a special interest group for computer graphics. His list of community affiliations includes the Science & Technology Working Group and San Diego Community Foundation. An amateur pilot, Beach volunteers his flying skills to Angel Flight West, an organization that provides free medical transportation to those who need it.

Beach holds both a bachelor's and master's degree in mathematics, and a doctorate in computer science from the University of Waterloo.