

William R. Miller, Architect / Engineer
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During his 20 years at ESRI Mr. Miller has served as the Director of Educational Services, where he re-engineered ESRI's training program, initiated ArcPress, and served as the lead architect for the first three editions of ESRI's Virtual Campus. He was also the lead for the development ModelBuilder for ArcView, ESRI's graphic environment for developing geoprocessing models, and ArcSketch, ESRI's suite of geo-sketching tools. He is currently ESRI's evangelist for geo-design.

While working at ESRI, he setup the first design studio at the University of Redlands and then taught a GIS-based studio in Environmental Planning and Design. He established the Center for Environmental Management (which later became The Redlands Institute) and served as its acting director for two years. He has served on the advisory boards for the Landscape Architecture Foundation, the Buckminster Fuller Institute, Nature Serve, and CommunityViz.

Prior to joining ESRI, he taught architectural design and engineering at Montana State University, where he and his students developed a factory built housing system for General Electric. He has also developed a number of housing systems for the Japanese, including Matsushita Electric Works, where he designed and built the first factory built 2 x 4 house in Japan (which was assembled on site in 7 hours) and the first energy producing house in Japan. He also developed housing systems for Misawa Homes, the largest home builder in the world, and the Robert L. Propst Foundation, a private foundation exploring innovative approaches to the design.

Mr. Miller received his Bachelor of Science in Architectural Engineering from California State Polytechnic College in 1965. He has worked as a structural engineer, architect, industrial designer, environmental planner, educator, and researcher. He is currently writing a book on the philosophy of design.