



James K. Chang
CEO/Founder, GKE & COMWEB, USA
President, GKE Foundation

Mr. James K. Chang is Founder/CEO of the COMWEB Technology Group and Founder/CEO of GKE (Global Knowledge Exchange).

James K. Chang has more than 25 years experience in the start-up of technology-based ventures. In his current role, James Chang is responsible for the overall design and marketing of technology-based learning systems and is a pioneer in US and international educational technology implementation and international business consortium strategies. He works personally with selected major educational institutions around the world.

James Chang is involved in many distance learning programs around the world including the establishment of a GKE Innovative Learning Center on the campus of Peking University's Allied Elementary School in Beijing, China. James Chang has provided leadership to national and internationally recognized pilot projects in distance learning. James Chang and his educational technology network have provided support in conjunction with AT&T, Lucent Technologies, Johnson & Johnson, the US Department of Education, and GKE Beijing to award-winning, technology-assisted learning pilot projects. GKE Corporation has established a high school GKE Intern Program that has supported student achievement in educational technologies and on-site GKE Interns from institutions including MIT, Stanford, Virginia Tech, Sarah Lawrence College, University of Delaware, Carnegie Mellon, Wayne HS, and Hunterdon Central HS.

James Chang is the Co-founder of GKE Beijing I and II, LearningDigital, a knowledge management company in Taiwan, and Schoolpia.net, a Korean National Learning Portal, in Korea. He is a Board of Trustees member of CODE, a consortium of over 30, Eastern United States, higher education institutions. James co-founded and is on the Board of Directors of Centrix Technologies, a publishing company in Shanghai, China. James is a Director of the Global Learning Network in Mohlin, Switzerland.

James Chang pioneered COMWEB's "KnowledgeWEB" system. He is actively involved in multimedia classroom design projects in educational institutions around the world. Today there is an installed base of more than 3,000 COMWEB technology-based classrooms around the world. As CEO of COMWEB and GKE, James is involved in "re-engineering school" projects around the world. He has created a best-in-practice Learning Technology Architect Team (TAG) and a world class caliber team of GKE Expert Consultants that has been actively serving the education community in re-engineering schools and corporate training for 21st Century lifelong learning environments.

James Chang is a national and international speaker on the subject of how to plan, design, and re-engineer the classroom and school for the 21st Century as well as international educational business consortium strategies. James Chang has presented widely throughout the United States, China, Korea, Singapore, and Japan.

James Chang created GKE to provide innovative consulting, coordinated services, and powerful, strategic alliance capabilities to international, education technology ventures. GKE is both a company and an alliance. As Founder/CEO of GKE, James is responsible for developing strategic relationships with partners around the world and for shaping GKE's international corporate vision. GKE is rapidly developing into a Gateway to the Pacific Rim for the international learning industry.

Founder of the GKE Foundation

James' educational vision includes a comprehensive "knowledge management and learning system, think-tank level consulting and international educational services alliances" for the 21st Century. To assist that visionary, international goal, James has created the GKE Foundation, and he serves as the GKE Foundation's President of the Board. The GKE Foundation has provided Digital Starlight Awards to over sixteen members of the Chinese Language Association of Secondary-Elementary Schools in America, awarding educators in over ten states. The GKE Foundation is sponsoring Digital Starlight Awards to educational leaders in China for twenty, full Masters of Education Technology degrees at State University of New York, Stony Brook, USA. The GKE Foundation has sponsored educator workshops as well as the dissemination of materials for K-12 Chinese Language Educators throughout the United States.

Co-Founder and Director of DSET Corporation (1988 ~ 1993)

James co-founded and was Director of DSET Corporation (Distributed Software Engineering Tools), the developer of a suite of object-oriented CASE tools and a pioneering company in the new Telecommunications Management Network (TMN) industry. DSET works for many of the leading telephone companies in the world and, to date, has completed 100+ large-scale projects. DSET is headquartered in Bridgewater, New Jersey, with branch offices in Texas and California. In 1996 DSET was voted "Best Private Company of the Year" by the New Jersey Technology Council and, in March 1998, became a NASDAQ public company. During the year 2000, DSET was ranked as one of the top 100 emerging high-tech companies by Business Week, and it has become a leading e-business for the telecommunications industry.

Background

James was Director of Business Development for Media Management Plus, Inc. as well as the Director of Business Development for Associated Technologies International, a CAD/CAE Technology System company servicing the international power industry. James has been a Project Engineer for Nuclear Power Services, Inc. and has served as Project Engineering Manager for the Chinese Army Corp. of Engineering.

James Chang received a Masters of Science in Civil Engineering from Carnegie Mellon University with full fellowship support. He holds a Masters in Management Engineering from New Jersey Institute of Technology. James received his Bachelor of Science degree in Civil Engineering from National Taiwan University.