

Dr. Paul C. Maxwell

Dr. Maxwell, a recognized expert in domestic and international science and technology policy, is currently the Executive Director and CEO of the Bi-National Sustainability Laboratory (BNSL). BNSL's mission is to focus on emerging technologies to create and implement economic development efforts within the entire U.S.-Mexico border region from the Gulf of Mexico to the Pacific Ocean. The activities of the BNSL envision creating bi-national, collaborative partnerships with stakeholders, public and private, in the border region using distributed facilities and activities appropriate to the strengths and opportunities of specific border regions. The Laboratory counts on strong support from public (federal, state and local) and private sectors on both sides of the border, including the Department of Commerce's Economic Development Agency, Mexico's Consejo Nacional de Ciencia y Tecnología (CONACYT), New Mexico's Office of Economic Development, the U.S.-Mexico Science Foundation and Sandia National Laboratories, among others.

From 1999 to 2005 Dr. Maxwell was Vice President for Research and Sponsored Projects at the University of Texas at El Paso where he was responsible for the policies and directions of the University's diverse research portfolio of more than \$185 million. During this period Dr. Maxwell led the University's efforts in connecting to high speed, broad band-width research internets, including only one of two national links to Mexico; established the University's Technology Transfer Office with an approximate tripling of its intellectual portfolio; negotiated a major cooperative agreement with CONACYT, Mexico's NSF; and obtained Congressional support and funding for a number of major research initiatives, including a multimillion dollar, bi-national research program—the *Materials Corridor Partnership Initiative*—leading to two new startup companies.

Previous to this Dr. Maxwell worked for the U.S. State Department as an Environment, Science and Technology Counselor at various embassies around the world. From 1996-98 he was assigned to the U.S. Embassy in Mexico City, acting as the Embassy's principal liaison with the Mexican scientific and technological community and their U.S. counterparts. He was responsible for developing a number of science cooperation initiatives, including the Materials Corridor Partnership Initiative, as well as promoting funding for the U.S.-Mexico Science Foundation. Dr. Maxwell served in Buenos Aires from 1990 to 1993, working on issues of non-proliferation and environment. He received the Department of State's Superior Honor Award in 1993 for his efforts on non-proliferation and again in 1998 for science cooperation with Mexico.

Prior to joining the State Department, Dr. Maxwell was a senior Staff Science Consultant for the Committee on Science, Space and Technology, U.S. House of Representatives. During his thirteen years with the U.S. Congress, he had staff oversight responsibility for NSF, NOAA, the Bureau of Mines, as well as national materials R&D policy and programs for most U.S. agencies. He organized over 100 hearings on various topics and participated in the drafting and passage of half a dozen major laws in the area of science and technology policy.

Dr. Maxwell was a professor of Materials Science and Engineering from 1972 to 1977 at the Central University of Venezuela, teaching graduate and undergraduate engineering courses, as well as being the department's graduate coordinator. He also helped develop the department curricula and was responsible for the physical metallurgy research activities.

Dr. Maxwell completed his graduate education at Stanford University where he received doctorate and masters degrees in materials science and engineering. He obtained a bachelors degree in metallurgical engineering from the University of Texas at El Paso. He is a fellow of the American Association for the Advancement of Science and the ASM, International.

Dr. Maxwell is married to Sandra Martorelli Maxwell and has four children. He is fluent in Spanish and enjoys dancing, running, flying and skiing among many other activities.