



Bradley D. Miller, Ph.D., Biographical Sketch

Dr. Bradley Dean Miller received a Ph.D. in education in 1998 from the University of Arizona. His research interests address scientific, professional, and academic mobility and the technical knowledge and practical skills of scientists and other professionals working successfully in transnational contexts. He also holds a masters degree from the University of Northern Colorado and a baccalaureate from the University of Virginia – Wise.

In the domain of higher education, during 1981 – 1988 and in 1990-1996, Dr. Miller worked in second language acquisition and teaching, international student advisement, international program development and bi-national university planning. In second language teaching, he worked in southern Mexico and the United States managing curricula, faculty, day-to-day academic operations, computer-assisted instruction, recruitment and WWW-based outreach for university-based intensive English as a Second Language (ESL) and (in Mexico) French programs for adult and adolescent learners. As an international student advisor, Dr. Miller managed recruitment, foreign credential evaluation, orientation and advisement of 1,000+ international students and scholars from 82 countries in matters of admissions, nonimmigrant visas, cross-cultural communication and adjustment, English language training, professional home country re-entry, student advocacy and leadership development. As a university planner Dr. Miller conducted research and strategic planning for academic, residential and administrative requirements in the development of a U.S. / Japanese university project.

In 1988-1990 Dr. Miller was director of administration for Project HOPE. He was responsible for operations for six administrative services departments in support of HOPE's 22 international allied health science and education programs and conference activities involving medical scientists and health care professionals.

During 1996 – 1999 based at the US National Center for Higher Education Dr. Miller administered research and development for quality assurance programs for internationally delivered educational offerings. Dr. Miller managed corporate development activities for North America, Europe and Asia and assisted with a certification and accreditation program for transnational educational providers and their courses, and administered programmatic and logistical aspects of international annual meetings relating to quality assurance and education delivered across borders in place-based, telecommunicated and virtual forms.

From 1999 to present Dr. Miller has worked for the American Chemical Society Office of International Activities. As Acting Director, he is responsible for the administration of ACS programs and activities related to the Society's engagements overseas including international exchange and research collaboration of chemical scientists, inter-society outreach and communication, strategic international alliances, and scientific freedom and human rights monitoring.

For 2006-2007 Dr. Miller has been awarded a National Science Foundation Discovery Corps Fellowship to initiate and sustain exchange and collaboration between U.S. and Brazilian chemistry researchers, particularly those with expertise in biomass conversion chemistries and biofuels and biorefining.

Dr. Miller is fluent in French and Spanish and has an intermediate command of Portuguese. His publication list of ten titles on international education and exchange is available upon request.