

Lead Presenter: Emeritus Prof. Daniel Clark Orey, Ph.D.

When: February 6-7, 2015

Where: Kathmandu University, School of Education (KUSOED), Hattiban, Lalitpur

Organizers: KUSOED and Centre for Activity Based Instruction (ABI), Nepal



Emeritus Prof. Daniel Clark Orey, Ph.D.
Universidade Federal de Ouro Preto, Brasil.

Daniel Clark Orey, Ph.D. is Professor Emeritus of Mathematics and Multicultural Education at California State University, Sacramento where he served from 1987 to January 2011. At the same university, he was an instructor in the Department of Learning Skills (Department of Learning Skills) and served as a faculty member in the doctoral program in Educational Leadership (Educational Leadership). As Coordinator and Principal Investigator of Algorithm Collection Project, Dr. Orey is interested in studying the various ways in which newly arrived immigrants in California communities, think, reason and calculate mathematically. Dr. Orey graduated from Oregon State University in 1978 and began teaching at Monitor Elementary School in Mount Angel, Oregon. Later, he also taught mathematics at the following schools: Riverdale School in Portland, Oregon, the American School of Guatemala in Guatemala City and at the Escuela Americana de Bananera, Guatemala. Dr. Orey earned his Ph.D. in Curriculum and Instruction in Multicultural Education at the University of New Mexico in 1988. Both his master's and doctoral research studies were funded by Mellon-Tinker Foundation grants. During his doctoral research, Dr. Orey served as a consultant at the Colegio Americano de Puebla and for Apple de Mexico. His masters work took him to Patzun, Chimaltenango in Guatemala where he did field research with computers and Mayan children. In 1992, Dr. Orey had an important role in founding the Sociedade Internacional para Estudos da Criança, where he served as general secretary for several terms. In the period 1995 to 1998, Dr. Orey was the director of Professional Development and the Center for Teaching and Learning at California State University, Sacramento. In 1998, at the invitation of Professor Ubiratan D'Ambrosio, Dr. Orey served as a Fulbright Scholar at the Pontifícia Universidade Católica de Campinas in Brasil, which he conducted research in classrooms and taught courses in ethnomathematics and mathematical modeling. During the 2005-2006 school year, Dr. Orey served as visiting professor and researcher, sponsored by CNPq in the area of mathematics education, ethnomathematics at the Universidade Federal de Ouro Preto. In 2007, Dr. Orey served as Senior Fulbright Specialist in Kathmandu University, Nepal, giving lectures on topics related to mathematics education and teaching on Ethnomathematics and modeling. Dr. Orey has published numerous books, articles and book chapters in several languages. He also taught workshops and courses, conducted oral presentations, and lectured in several countries. Dr. Orey speaks and writes fluently in English, Portuguese and Spanish.

He is currently professor of mathematics education in the Centro de Educação Aberta e a Distância and serves as Special Assistant to the Director of International Affairs at the Universidade Federal de Ouro Preto, Brasil.

