Most change in the world is due to movement, the movement of ideas, people, materials, money, disease, genes, animals, insects, and so on. In particular the movement of people has always been very important in our dynamic world. A current estimate is that some 210 million people migrated last year. The subject is so large that it is difficult to provide a comprehensive treatment. In this talk, Tobler will concentrate on just a few aspects of the subject with a review of an important historical reference and the idea of laws of migration. Next, bringing the material closer to the present, he will consider spatial modeling in a discrete framework. He will follow this with a continuous model that results in map displays of potential-driven vector fields of migration.

Professor Tobler received his PhD from the University of Washington in Seattle in 1961, spent several years with the University of Michigan at Ann Arbor, and joined the UC system in Santa Barbara in 1977, retiring in 1994. His vita can be found at http://www.geog.ucsb.edu/~tobler

Date
October 10th, 2012

Time
4:10 – 5:30pm

Location
230 Wellman Hall

Sponsored By:
Department of Environmental Science & Policy, Department of Human Ecology, Institute of Transportation Studies, Office of Graduate Studies

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