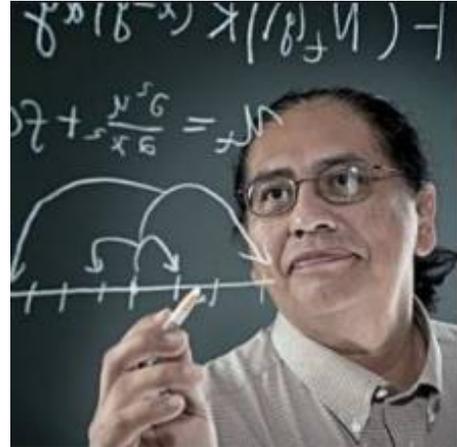


Carlos Castillo-Chavez

Regents Professor & Professor of
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Carlos Castillo-Chavez is a Regents and a Joaquin Bustoz Jr. Professor at Arizona State University. Carlos Castillo-Chavez' research program is carried out at the interface of the mathematical and natural and social sciences and puts emphasis on (i) the role of dynamic social landscapes on disease dispersal; (ii) the role of behavior on disease evolution, (iii) the role of behavior, environmental and social structures on the dynamics of addiction, (iv) the identification of mechanisms that facilitate the spread of diseases across multiple levels of organization. He received his Ph.D. from the University of Wisconsin-Milwaukee.

On July 1st, 2008, Carlos Castillo-Chavez became the founding director of the Mathematical, Computational and Modeling Sciences Center as well as the founding director of the graduate field in applied mathematics in the life and social sciences or AMLSS at ASU and the founder and director of the undergraduate bachelor of sciences degree in applied mathematics in the life and social sciences. Castillo-Chavez is also the Executive Director of two institutes: the Mathematical and Theoretical Biology Institute or MTBI which focuses on providing research opportunities at the interface of the biological, computational and mathematical sciences from the undergraduate to the graduate and postdoctoral levels and The Institute for Strengthening the Understanding of Mathematics and Science (SUMS) which focuses on providing college opportunities to high school students. These institutes provide university experiences for students of economically disadvantaged groups with the goal of increasing the number of US underrepresented minorities that earn a Ph.D. and take positions of leadership in the mathematical sciences or in fields that require high levels of quantitative expertise. Carlos Castillo-Chavez' undergraduate/graduate summer program was established in 1996. This program has been held at Cornell University, Los Alamos National Laboratory, and Arizona State University (ASU). The American Mathematical Society recognized MTBI's program as a "Mathematics Program that Makes a Difference" in 2007. SUMS' efforts were also recognized with a Presidential Mentorship Award in 2002.