



GEORGE BROWN AWARD
FOR INTERNATIONAL
SCIENTIFIC COOPERATION

Dr. Brian Tucker Founder and President GeoHazards International



A seismologist by training, Dr. Tucker has devoted his life to realizing a world of self-reliant communities that can continue their economic, political and cultural development unimpeded by natural disasters. For more than sixteen years, Dr. Tucker has created exhibits, organized workshops and symposia around the world, printed multilingual reports and written/edited three books to raise awareness of geologic threats to communities from Tajikistan to Ecuador. Beyond education, he has drafted earthquake mitigation plans and has supported mason training and the retrofitting of schools, leaving a long-term legacy of natural hazard risk reduction in more than twenty countries.

After observing the tragic consequences of an earthquake in Tajikistan, in 1991 Dr. Tucker founded GeoHazards International (GHI), a Palo Alto, Calif.-based nonprofit organization focused on reducing death and injury caused by earthquakes in the world's most vulnerable communities. Dr. Tucker and his team have developed and applied methods that will save lives in developing countries around the world. They work through a global network of people dedicated to reducing the risks of death and injury caused by earthquakes and natural disasters in needy, at-risk countries, by sharing and promoting civil engineering principles and connecting local experts, engineers, scientists and government officials with their counterparts abroad.

"Brian Tucker's work acclaims George Brown's vision that international research cooperation can be a crucial building block for human progress and international understanding," says Dr. Daniel Sarewitz, the director of the Consortium for Science, Policy and Outcomes.

Prior to his work with GHI, Dr. Tucker served as the acting state geologist, principal state geologist and supervising geologist of the California Geological Survey between 1982 and 1991. He currently serves on the Board of Directors of the Seismological Society of America and the World Seismic Safety Initiative (WSSI) and is a member of the editorial board of *The Journal of Earthquake Engineering*.

Dr. Tucker received the 2001 Gorakha Dakshin Bahu Award for service to the people of Nepal by the King of Nepal and was named a MacArthur Fellow in 2002 by the John D. and Catherine T. MacArthur Foundation. In 2007, Dr. Tucker was named a Fellow of the California Academy of Sciences.

CRDF is proud to recognize Dr. Brian Tucker for his work that follows the late U.S. Congressman George Brown's dream of international scientific collaboration.

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