



Professor Carlos Ventura receives the 2011 H.A. Krentz Research Award

The **H. A. Krentz Award** named after the retired CISC's President Hugh Krentz recognizes a researcher who's research topic is judged by the SSEF University Research Committee to have special merit and interest, with a promise that it will make a significant contribution to understanding the behavior of, or advances in, the economy, safety or reliability of steel structures. The H.A Krentz Research Award is made in appreciation of the contributions made by Hugh to the engineering profession, the development of codes and standards, the education of engineers and to the development of the Canadian steel industry. The \$5,000 award is in addition to the \$25,000 research funds awarded to the recipient and is presented annually to the researcher whose project is deemed by the University Research Committee to embody these principals.

The 2011 H.A. Krentz Research Award was awarded to Professor Carlos Ventura. Professor Ventura is the Director of the Earthquake Engineering Research Facility at UBC and over the years since the SSEF has awarded research grants he has received grants for his research on various topics related to earthquake engineering in 1998, 1999, 2001, 2004, and 2007.

The Steel Structures Education Foundation certificate reads as follows:

"The 2011 H. A. Krentz Research Award is granted to Carlos E. Ventura, Ph.D., Professional Engineer, Department of Civil Engineering, and University of British Columbia"

The Steel Structures Education Foundation is awarding a grant of \$25,000 for Professor Ventura's research on a "Tension-only Brace system for Earthquake Resistance of Low-Rise Buildings", involving shake table testing.

Since 1995, the Steel Structures Education Foundation has awarded 85 research grants to full-time engineering faculty members of Canadian universities. Areas of research include not only the behavior of steel components and systems as they relate to maintaining safe and cost effective codes & standards, but also in advancing the sustainability of steel construction, improving design methodologies, and exploring innovative solutions that will keep steel construction competitive. Research topics come from codes & standards committees, stakeholders in steel construction, and from within the Canadian research community.