



7th World Congress on Joints, Bearings and Seismic Systems for Concrete Structures

Official Invitation

Official Language—English

Sponsor:

- American Concrete Institute

Co-Sponsors:

- ASTM Committee D04 on Road and Paving Materials
- Transportation Research Board
- Multidisciplinary Center for Earthquake Engr. Research
- AASHTO subcommittee on Bridges and Structures
- National Steel Bridge Alliance

Website: www.ijbrc.org

Las Vegas, Nevada
USA

Green Valley Ranch Resort
October 2-6, 2011



The Seventh World Congress on Joints, Bearings and Seismic Systems for Concrete Structures will be held on October 2-6, 2011 at the Green Valley Ranch Resort in Las Vegas, Nevada. Experts from around the globe will be presenting technical papers covering a wide array of topics in this critical ever changing field of engineering.

Who Should Attend: Engineers, contractors, researchers and practitioners involved in the design, manufacture and testing of all types of structures that contain expansion joints, structural bearings and seismic systems. While it is true that these devices represent only a small fraction of the cost of structures, the improper design manufacture or installation of these systems will result in unplanned maintenance costs.

Venue: The Green Valley Ranch Resort in Las Vegas, Nevada is an upscale facility that will provide an outstanding backdrop for the World Congress. This magnificent hotel resort and spa attends to its guests with an unmatched service philosophy. The elegant décor and hotel accommodations are world class with nightly top rated entertainment and exquisite cuisine in their 8 excellent restaurants. A nearby shopping center makes this a one stop destination for visitors from all over the globe.



Background of the Congress

Since the 1st World Congress on Joints and Bearings was held in 1981 at Niagara Falls, NY, congresses have been held every five years. At the 2nd World Congress held in San Antonio, Texas, the International Joints and Bearings Research Council (IJBRC) was formed with one of its responsibilities, the planning and organizing of subsequent congresses. Congresses in Toronto, Sacramento, Rome and Halifax have continued the goal of bringing together manufacturers, suppliers, installers, researchers, designers and owners to discuss and consider the state-of-the-art in the design and use of Expansion Joints and Bearings. The increased interest in base isolation and modifications in the design of expansion joints and bearings to accommodate seismic movements and forces led to the name of the congresses to be changed to *World Congress on Joints, Bearings and Seismic Systems for Concrete Structures*.

The proceeding for all of the Congresses have been published by the American Concrete Institute and are available for purchase from ACI.

7th World Congress on Joints, Bearings and Seismic Systems for Concrete Structures

The 7th World Congress on Joints, Bearings and Seismic Systems will be held in **Las Vegas, NV at the Green Valley Ranch Resort on October 2nd thru 6th, 2011.**

The congress will feature technical presentations on the subject with electronically printed proceedings presented to each attendee. The 4 day conference will include: keynote and invited speakers; presentation of offered papers; a technical luncheon and banquet; and technical exhibits.

IJBRC Steering Committee

Ronald Watson	RJ Watson, Inc.
Frank Braun	Braun Developments Ltd.
Lesley Braun	Braun Developments Ltd.
Mark Kaczinski	DS Brown Co.
Stephen Pabst	Watson Bowman Acme Corp.
David Stafford	RJ Watson, Inc.
Vince Kazakavich	Watson Bowman Acme Corp.

Honorary Chairmen

Barrie Atkinson
Donatella Chiarotto
Peter Smith
Stewart Watson

Technical Papers

Over 70 abstracts have been accepted by the IJBRC Technical Committee for full paper submittal. Based on the submitted final manuscripts the technical committee will then decide which papers are to be accepted for presentation at the Congress. The authors of the accepted abstracts come from a varied background and encompass 15 different countries. The paper titles also cover a wide range of topics such as base isolation, joints seals, spherical bearings, plug joints, finite element analysis of joints and bearings, finger joints, disk bearings, mass dampers, monitoring systems, viscous dampers, ball rubber bearings, modular joints, ductile seismic shear keys, elastomeric bearings, fuse restrainers, hinge bearings

formed in place joints, pot bearings, parking deck joints, sliding isolators, dynamic control devices and hysteretic energy dissipating bracing systems to mention a few. The coming Congress promises to be the best yet with an outstanding venue at the Green Valley Ranch Resort in Las Vegas along with the high quality technical program.

The conference will offer Professional Development Hour (PDH) credits for those in attendance. Further information on PDH credits will be detailed in future Congress announcements.

Registration and Exhibits

Conference Registration will soon be available at the IJBRC website: www.ijbrc.org

Fees are as follows:

Delegate Registration (on or before August 1, 2011)	\$ 695
Delegate Registration (after August 1, 2011)	\$ 795
Government Employee Registration	\$ 495
Student Registration	\$ 395
Spouse/Guest Fee	\$ 75
Exhibitor Fee (on or before August 1, 2011)	\$1795
(Includes 1 Delegate Registration)	
Exhibitor Fee (after August 1, 2011)	\$1950
(Includes 1 Delegate Registration)	

Technical Committee

Members of the technical committee responsible for reviewing all written papers before final acceptance include:

- Timothy Delis, California Dept. of Transportation
- Ralph Dornsife, Washington State Dept of Transportation
- Theodore Hopwood, Kentucky Transportation Cabinet
- Professor J. Carl Thompson, Dept of Engineering, University of Waterloo

Accommodations

A block of rooms is being held at the Green Valley Ranch Resort. Reservation Information will be available on the registration website that will be set up and available on or before May 1, 2011. Watch the www.IJBRC.org website for a link. It is very important to identify yourself as a delegate to the 7th World Congress on Joints, Bearings and Seismic Devices for Concrete Structures when making reservations. A special rate of \$165.00/nt (resort fee included) has been arranged and the organizing committee has guaranteed minimum number of rooms.

The Green Valley Ranch Resort is eight miles from the Las Vegas strip so it is highly recommended that congress attendees stay at the resort.

Featured Speakers

- David Goodyear, Senior Vice President, TY Lin International
- Theodore Zoli, Vice President & Tech Director, HNTB Corp.

