CONTRIBUTING AUTHORS

M. Myint Lwin is Director of the FHWA Office of Bridge Technology in Washington, D.C. He is responsible for the National Highway Bridge Program direction, policy, and guidance, including bridge technology development, deployment and education, and the National Bridge Inventory and Inspection Standards.

Dr. Dennis R. Mertz is professor of civil engineering at the University of Delaware. Formerly with Modjeski and Masters Inc. when the *LRFD Specifications* were first written, he has continued to be actively involved in their development.

John Horsley is executive director of the American Association of State Highway and Transportation Officials in Washington, D.C. He previously served as county commissioner in Kitsap County, Wash., and as associate deputy secretary at the U.S. Department of Transportation. He is a graduate of Harvard, was a Peace Corps volunteer and congressional aide. He was also past president of the National Association of Counties and founding chairman of the Rebuild America Coalition.

Frederick Gottemoeller is an engineer and architect, who specializes in the aesthetic aspects of bridges and highways. He is the author of *Bridgescape*, a reference book on aesthetics and was Deputy Administrator of the Maryland State Highway Administration.

MANAGING TECHNICAL EDITOR

Photo: Ted Lacey Photography

Dr. Henry G. Russell is an engineering consultant, who has been involved with the applications of concrete in bridges for over 35 years and has published many papers on the applications of high performance concrete.

CONCRETE CALENDAR 2009

For links to websites, email addresses, or telephone numbers for these events, go to www.aspirebridge.org.

February 3-6
World of Concrete
Las Vegas Convention Center, Las Vegas, Nev.

March 15-19
ACI Spring Convention
Marriott Rivercenter Hotel, San Antonio, Tex.

March 19-20
ASCE Bridge Rehabilitation Seminar
Embassy Suites Hotel Center City, Philadelphia, Pa.

April 15
fib World Congress (hosted by PCI)
Abstracts due April 15, 2009, for this event to be held May 29-June 2, 2010
Gaylord National Resort & Convention Center, National Harbor, Md.

April 20-21
2009 ASBI Grouting Certification Training
J.J. Pickle Research Campus, The Commons Center, Austin, Tex.

April 22-26
PCI Committee Days
Westin Hotel, Chicago, Ill.

May 4-7
World of Coal Ash (WOCA 2009)
Lexington Convention Center, Lexington, Ky.

May 31
The Fifth International Conference on Bridge Maintenance, Safety and Management
Abstracts due May 31, 2009, for IABMAS2010, to be held July 11-15, 2010
Philadelphia, Pa.

June 14-19
International Bridge Conference
David L. Lawrence Convention Center, Pittsburgh, Pa.

July 5-9
AASHTO Subcommittee on Bridges and Structures Annual Meeting
Hilton Riverside Hotel, New Orleans, La.

September 12-15
PCI-FHWA National Bridge Conference
Abstracts due March 1, 2009
Marriott Rivercenter Hotel and Henry B. Gonzales Convention Center, San Antonio, Tex.

September 21-23
Western Bridge Engineer's Seminar
Sacramento Convention Center and Sheraton Grand Hotel, Sacramento, Calif.

October 25-27
2009 ASBI 21st Annual Convention
Hilton Hotel, Minneapolis, Minn.

November 8-12
ACI Fall Convention
Marriott New Orleans, New Orleans, La.

LET LARSA 4D TAKE YOUR PROJECTS INTO THE NEXT DIMENSION

LARSA 4D structural analysis and design software specializes in cable-stayed, suspension and segmental bridges.

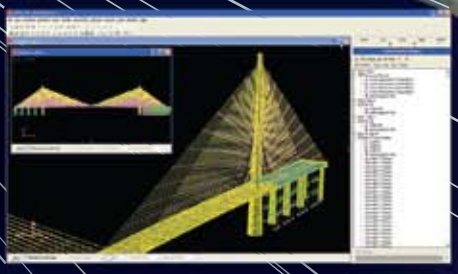
IBT turns to LARSA 4D in the development of a variety of projects around the world, bridging communities and ideas while emphasizing both elegance and practicality.

LARSA software is the company standard at FIGG, HDR, International Bridge Technologies, Parsons Brinckerhoff and many other leading engineering and design companies.

Second Vivekananda Bridge in Calcutta, India designed and tested by IBT using LARSA 4D software

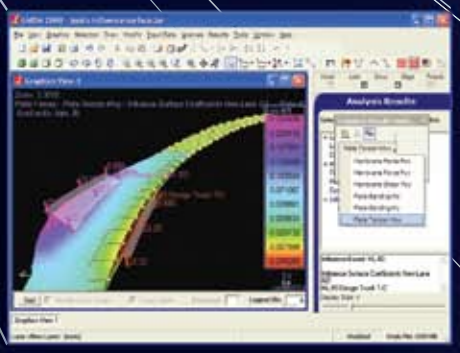
LARSA 4D .com

BRIDGES
- Segmental
- Composite
- Post-Tensioned
- Steel Plate Girders
- Cable-Stayed & Suspension



ANALYSIS
- Geometric Nonlinearity
- Material Nonlinearity
- Finite Element Library
- Progressive Collapse
- Nonlinear Dynamics
- Plastic Pushover

DESIGN
- 3D Tendons
- Influence Surface
- Creep & Shrinkage
- Relaxation
- AASHTO LRFD Code Check



CONSTRUCTION
- Time-Dependent Materials
- Staged Construction
- Incremental Launching
- Balanced Cantilever
- Span-by-Span

LARSA, Inc.
105 Maxess Road, Melville, NY 11747
1-212-736-4326
info@larsa4d.com
www.larsa4d.com