



Calling All Civil Engineer Photographers

Keep your eyes open and your cameras ready for opportunities to win some \$\$\$ and to bring attention to America's infrastructure needs!

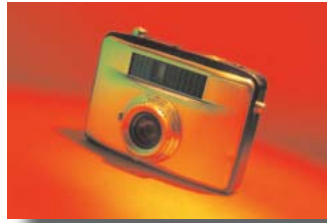
As part of ASCE's 2005 Report Card for America's Infrastructure, to be released next March, we are sponsoring a photo contest for images that illustrate America's overburdened and aging infrastructure. Examples could include traffic congestion, flooding or damage. Photos should depict the condition of current infrastructure in the 15 categories that will be evaluated for the 2005 Report Card for America's Infrastructure:

- | | |
|---------------------|----------------------|
| Roads | Bridges |
| Transit | Aviation |
| Schools | Drinking Water |
| Wastewater | Dams |
| Navigable Waterways | Solid Waste |
| Hazardous Waste | Energy |
| Rail | Parks and Recreation |
| Security | |

One winner in each of the 15 categories will be selected to receive a \$100 cash prize and one image will be selected for the overall Grand Prize of \$1,000.

The winning images will be selected to appear in promotional materials used to alert national and municipal leaders about the 2005 Report Card and America's critical infrastructure needs, failures and improvements.

Complete rules and regulations are available at <http://www.asce.org/reportcard>.



Risk Management Convocation to be Held in Reston

November 5 & 6, 2004 • Reston, VA – ASCE Bldg.

This new forum is designed to help structural engineers manage and reduce risk through education. The Risk Management Program will address topics such as:

- Classic claims against structural engineers,
- The role of professional liability insurance,
- The disconnect between what the SE profession believes it needs and what the insurance companies provide,
- War stories – presentation of real claims on how RM/LP could have helped, and
- The status of tort reform legislation in the US.

You are invited to participate and join the discussions. The Program and online registration can be found at the SEI website: www.seinstitute.org. For further information, contact Mary Ellen Saville, SEI Administrator at mesaville@asce.org.

Steel Bridges

Emerging Technologies with Emphasis on High Performance Steel and Accelerated Bridge Construction

Hyatt Regency Hotel – San Antonio, Texas
 December 16-17, 2004

This event, sponsored by the Federal Highway Administration, is arguably the most important steel bridge event of the year. This conference brings together state bridge engineers, federal highway bridge engineers, industry, and design professionals. **The focus** of this conference is on the state-of-the-art practices for enhancing design and construction of steel bridges for the new millennium using **high performance steel** and emerging technologies for accelerated bridge construction.

On December 15, the day prior to the beginning of the conference, the following **three workshops** will be held at the conference site: Design of Steel Bridges Using 2004 AASHTO LRFD Bridge Design Specifications (8 hours); Accelerated Bridge Construction (4 hours); and Steel Curved Girder Design and Construction (4 hours).

For more information, registration and hotel reservation visit the conference Web site at www.highperformancesteel.com.

Survey of Textbooks on Reliability and Structural Safety - SEI Committee on Safety of Buildings

A report reviewing and summarizing the textbooks and selected other publications on the structural reliability is now available on the SEI website <http://www.seinstitute.org/committees/technical.cfm>

Click on the Safety of Buildings Committee, and you will find a link to the Survey of Textbooks on Reliability and Structural Safety. A comprehensive literature search included works in the US and other countries, particularly Europe and Japan. The project has produced information for a broad range of potential recipients who are seeking condensed information on the topic to facilitate decisions for instructional as well as research purposes. It can be particularly beneficial to junior faculty in the preparation of graduate and undergraduate courses in structural safety and reliability. Graduate students and researchers will recognize this report as a valuable beginning for initial literature reviews. Practicing engineers will also find this report to be a valuable resource for self-study literature on the topics of structural safety and reliability-based design.



Metropolis & Beyond

April 20-24, 2005 • New York, NY
www.asce.org/conferences/structures2005

Civil Engineering Society Announces Governance Restructuring

Reston, Va. - Since its first meeting in 1853, the American Society of Civil Engineers' (ASCE) Board of Direction has been charged with setting the organization's direction, establishing its guidance policies and allocating resources. In order to keep up with the diversifying population of the organization, ASCE members voted this month to adopt broad changes in its governance structure. These changes represent the first significant restructuring to ASCE's governance in more than 30 years.

The measure streamlines representation, adds Institute and At-Large Directors to the board, and creates a new regional structure. These changes will allow the ASCE board to focus on complex issues facing the entire profession, such as public policy and professional ethics, while establishment of regional boards of governors brings management and operations closer to the members. Changes to the eligibility requirements for board members and president-elect nominees will broaden representation in the governing body by adding members from ASCE's technical communities (Institutes), and will remove geographic restrictions to the presidential nomination process. As a part of the restructuring:

- The number of directors will be reduced from 28 to 17, including the current president, the past-president, the president-elect, 10 regional directors, two institute directors and two at-large directors.
- The new board will establish no more than ten constituency-based regions, eliminating the previous four Zone boundaries. The regions will be managed by a regional board of governors. At least one region will be comprised of members from outside the U.S., Canada, Mexico and Puerto Rico.
- The board of governors from any of the ten eligible regions will be able to nominate candidates for president-elect, with the exception of regions currently represented within the serving president, current president-elect and past-president positions. Nominees for president-elect position will be required to have completed one full term of service on the board.

For more information on ASCE's new governance structure or other election results, please contact Joan Buhrman at (703) 295-6406 or jbuhrman@asce.org.



Follow-up to September issue Editorial by Gene Corley on reformatting of ASCE 7 – Seismic Provisions....

This summer, the reformat effort and the technical revisions were considered and balloted by the main ASCE 7 standards committee. If all goes well, the seismic provisions contained in the 2005 edition of ASCE 7 will be better organized, easier to use, and more consistently applied.



One final note... Current plans call for the pace of change to slow. The *NEHRP Recommended Provisions* will next be published by FEMA in 2008, and the next full edition of ASCE 7 is now scheduled for publication in 2010.

Future editions will be published at 5 or 6 year intervals. It is believed that this longer schedule will result in improved standards, while making the impact on the design profession somewhat easier to manage. ■

2004 O.H. Ammann Fellowship Winner Announced

Congratulations to Kerri Anne Taeko Tokoro. She is currently a Ph.D. candidate in the structural and Geomechanics branch of the Civil & Environmental Engineering Department at Stanford University. The focus of her research is to develop a technique to predict response interaction in steel frame structures, which may be incorporated into the earthquake resistant design of these types of buildings. Her Ph.D. studies have been supported by a three-year National Science Foundation Graduate Research Fellowship. She graduated in 2000 with a B.S. from the Civil & Environmental Engineering Department of USC and in 2001 graduated with an M.S. in Civil and Environmental Engineering from the University of Southern California. Ms. Tokoro's Master's Thesis research involved studying the seismic response of two instrumented masonry buildings. ■

