



# SEI Election Announcement

In accordance with the SEI Bylaws, SEI is conducting an election for two positions on its Board of Governors. There are 9 Governors on the Board: two representatives from each of the four Divisions and one appointed by the ASCE Board of Direction. The governors each serve a four-year term, with terms staggered so that a new Governor from each Division is elected every two years.

This year, a Governor to represent the Local Activities Division will be elected by the local Structural Technical Groups and the other from the Technical Activities Division (TAD) will be elected by ballot (provided below). The Executive Committee of TAD has nominated an official candidate: Roberto T. Leon. In accordance with the SEI Bylaws, the ballot provides a space for a write-in vote.

All members in good standing of SEI are eligible to vote. Please read the brief biography, complete the ballot below, and mail the original Ballot to the address provided. Only original signed ballots will be accepted. DEADLINE: June 3, 2005. ■

Structural Engineering Institute of ASCE



Roberto T. Leon

## Biographical Sketch Roberto T. Leon

**Roberto T. Leon** is a professor in the School of Civil and Environmental Engineering at Georgia Tech in Atlanta. He received a B.S.C.E. from the University of Massachusetts at Amherst, an M.S.C.E. from Stanford University, and a Ph.D. from the University of Texas at Austin. From 1983 to 1994 he was assistant and associate professor in the Department of Civil and Mineral Engineering at the University of Minnesota. His research interests are in large-scale testing of structures subjected to seismic loads, behavior of steel and composite connections, and design of composite structural systems.

He is immediate past chair of the SEI Technical Activities Division, currently chairs the SEI TAC on Continuing Education, and is a member of the SEI TAD Awards Committee. He chairs the American Institute of Steel Construction (AISC) TC-5 Composite Design, is a member of the AISC Specification Committee, and serves in the AISC seismic and analysis committees. In addition, he is a member of the Provisions Update Committee for the Building Seismic Safety Council (PUC/BSSC), and an active member of technical and administrative committees of the American Concrete Institute (ACI), the Structural Stability Research Council (SSRC), the Consortium of Universities for Research in Earthquake Engineering (CUREE), and the Network for Earthquake Engineering Simulation (NEES).

He is a registered professional engineer in Minnesota, the co-author of a book on composite construction, a non-technical book on bridges and tunnels, and author and co-author of over 60 articles in refereed journals. ■

## This Month in the Journal of Structural Engineering

Sashi K. Kunnath, Editor

The May 2005 issue of the Practice Periodical on Structural Design and Construction opens with a Structural Forum article entitled "Joint Details in Post & Beam Framing" and a Construction Forum article entitled "Our History... Mega Projects West Coast Conferences..." Next, the issue provides 8 technical articles discussing topics on:

- Hold-Down Misplacement on the Strength and Stiffness of Wood Shear Walls,
- Effects of Relative Humidity on Absolute and Differential Shortening of Columns and Walls on Multistory Reinforced Concrete Buildings,
- Typical Moisture Failures of the Slab-On-Ground Structures in Finland,
- Techniques and Performance of Post-Prestressed Tunnel Liners,
- Effect of Spread Footing Flexibility on Structural Response Post-Construction Evaluation of HDD Installations,
- Interaction-Based Design Formulas for Transfer Beams: A Box Foundation Analogy,
- and, Strength of Unreinforced Masonry Walls under Concentrated Compression Loads.

More information on these articles can be found at the ASCE Journals Web site:

<http://www.pubs.asce.org/journals/jrns.html>

Member Full Name: \_\_\_\_\_  
(Please print)

Member ID Number: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

This portion of the ballot will be used to verify voting eligibility and must be completed. Upon verification, your membership information will be detached from the voting portion of the ballot. Return postmarked no later than **June 3<sup>rd</sup>** to SEI Board Election, 1801 Alexander Bell Dr., Reston VA 20191.

### Structural Engineering Institute of the American Society of Civil Engineers 2005 Board of Governors Election Official Ballot

*Please cast a vote for a representative from the  
Technical Activities Division.*

#### Technical Activities Division

- Roberto T. Leon
- Write-in vote \_\_\_\_\_

## 2005 Report Card Focuses Attention on National Crisis

The 2005 Report Card for America's Infrastructure is a critical ASCE initiative that produced unprecedented media coverage and brought attention to a growing national crisis.

During the March 9 congressional debate preceding House passage of the Transportation Equity Act, Rep. Tom Petri (R-Wisc.), chairman of the House Transportation and Infrastructure Subcommittee on Highways, Transit and Pipelines, cited the Report Card grades for transit and roads.

With the nation's overall grade of D, ASCE members must play a key role in influencing public policy debates on civil engineering issues, both at the state and federal levels. As a member of ASCE, you can use the "6 clicks" advocacy Web site to urge your elected officials to support investment in your

community's infrastructure and other civil engineering issues.

If you would like more information on legislative activity of interest to civil engineers in your state, you can get updates by visiting ASCE's online advocacy site at <http://www.asce.org/advocacy.html>. Click 'LOGIN NOW' at the top of the page and then enter your ASCE member number as the Username and your last name as the Password to login. Then click on the "State Advocacy" tab at the top of the page to view legislative issues active in your state.

Questions...? Please Contact ASCE government relations at [govwash@asce.org](mailto:govwash@asce.org).

Remember to be proactive about Infrastructure activities in your state!■

## ASCE Continuing Education Offerings for Structural Engineers

Visit the ASCE Web site at

<http://www.asce.org/conted/seminars/index.cfm>  
for a complete list of seminars for structural engineers.

## 2006 Electrical Transmission Conference



October 15-19, 2006

Birmingham, Alabama

Deadline for session Requests and Paper Abstracts is **May 15, 2005!**

For more information on Paper Abstracts go to

<http://www.asce.org/conferences/sei06/>



## Call for Papers

2007 Structures Congress – Long Beach, CA

May 16-20, 2007

Session requests and paper abstracts should be submitted to the SEI Website at

[www.seiinstitute.org](http://www.seiinstitute.org).

**ADD THESE DATES ON YOUR CALENDAR NOW!**

Session/Paper request are due: **June 1, 2006**

## 2005 Building Code Requirements and Specification for Masonry Structures

Reflecting the latest industry consensus for design and construction of masonry structures, this new Code and Specification has been substantially revised and numerous requirements have been added. Some of the major updates include: Strength design procedures for autoclaved aerated concrete (AAC) masonry • Complete revision in prestressed masonry design philosophy to a strength design basis with

service load checks • Revised maximum reinforcement limits for strength design • Harmonized splice length requirements for allowable-stress design and strength design and more.

This book is available in **CD-ROM** or **book and CD-ROM package** from ASCE at 1-800-548-2723

or [www.pubs.asce.org](http://www.pubs.asce.org).

