



## SEI Election Announcement

In accordance with the Structural Engineering Institute Bylaws, SEI is conducting an election for two representatives' positions on the Board of Governors. There are nine Governors on the Board: two representatives from each of the four Divisions and one appointed by the ASCE Board of Direction. The representatives from the Divisions each serve a four-year term. The terms are staggered so that a new Governor from each Division is elected every two years. This year, a Governor will be elected from the Business and Professional Activities Division, and the Codes and Standards Activities Division (see ballot).

The Executive Committee of these Divisions has each nominated an official candidate. The official candidate for the Business and Professional Activities Division is Ronald (Rawn) F. Nelson, and from the Codes and Standards Activities Division the official candidate is James R. Harris. A brief biography for each appears on these pages. In accordance with the SEI Bylaws, the ballot provides a space for a write-in vote.

All members in good standing of ASCE/SEI are eligible to vote. Please complete the ballot below. Sign and date the ballot. Either vote for the named candidates OR provide a write-in candidate. Mail the original Ballot to the address provided. **Only signed ballots will be accepted. DEADLINE: July 9, 2004**

### Biographical Sketches

**James R. Harris** is president of J. R. Harris & Company, Structural Engineers, Denver, Colorado. Dr. Harris received his B. S. in Civil/Structural Engineering from the University of Colorado and his M.S. and Ph.D. from the University of Illinois. His experience includes the design and/or evaluation of hundreds of structures, including buildings from homes to high rises, heavy industrial facilities, excavation bracing, waste-water treatment plants, bridges, rehabilitation, and historic preservation; significant amounts of the work have been in locations with high seismic hazards. Dr. Harris spent six years researching snow and seismic loadings on structures and methodologies for improving engineering standards at the National Bureau of Standards (now NIST). Dr. Harris has also been active in professional organizations, including the ASCE committee that produces ASCE 7, *Minimum Design Loads for Buildings and Other Structures*, of which he is currently chairman, the ACI Committee that produced ACI 318 Standard, *Building Code Requirements for Structural Concrete*, the Building Seismic Safety Council Committee that produces the *NEHRP Recommended Provisions for Seismic Regulations for Buildings and Other Structures*, the American Institute of Steel Construction Committee that produces the standard *Design Specification for Steel Buildings*, and the Structural Engineers Association of Colorado, of which he is a past president.

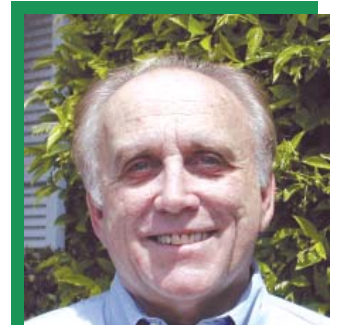
**Ronald F. "Rawn" Nelson** is a registered Civil/Structural engineer in the states of California, Arizona, Colorado, Hawaii and Nevada. Mr. Nelson received his degree in Architectural Engineering at California Polytechnic State University, San Luis Obispo, CA, in 1967.

Mr. Nelson has over thirty five years of extensive experience in structural design, analysis and evaluation of single and multi-family residential, office, and industrial buildings, public, and institutional facilities, shopping centers, parking garages, and many other types of low-rise and multi-story structures of masonry, concrete, steel and timber construction, including retrofit for seismic or code compliance criteria, and product development and approvals.

Mr. Nelson has been involved in local, state, national and international professional structural engineering organizations for over twenty years, as president, board member, committee chair and member, and is the current chair of BPAD Executive Committee.



James R. Harris



Rawn F. Nelson

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

Member's ID Number: \_\_\_\_\_

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

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

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 below. Return postmarked no later than **July 9** to SEI Board Election, 1801 Alexander Bell Dr., Reston VA 20191.

### SEI 2004 Board of Governors Election Official Ballot

*Please cast a vote in each of the Divisions below.*

#### Business and Professional Activities Division

- Rawn F. Nelson
- Write-in vote \_\_\_\_\_

#### Codes and Standards Activities Division

- Jim R. Harris
- Write-in vote \_\_\_\_\_

## SEI Announces 2004 Award Winners

Congratulations to **John Tawresey** on his selection as the recipient of the **Dennis L. Tewksbury Award!** The Award recognizes an individual who has advanced the interests of SEI through innovative or visionary leadership; who has promoted the growth and visibility of SEI; who has established working relationships between SEI and other structural engineering organizations; or who has otherwise rendered valuable service to the structural engineering profession. SEI recognizes Tawresey's long and excellent service to the Institute and particularly his wise and dedicated leadership during his two years as President of the Board of Governors.

We also recognize and congratulate **Dr. Theodore Galambos**, recipient of the **Walter P. Moore, Jr. Award!** This award recognizes a structural engineer who has demonstrated technical expertise in and dedication to the development and advancement of structural codes and standards. Dr. Galambos is especially commended for his work in the development of the Load and Resistance Factor Design (LRFD) Specification, the nation's current specification for the design of steel buildings published by the American Institute of Steel Construction (AISC), which stands as a model for code writers worldwide.

The **Gene Wilhoite Innovations in Transmission Line Engineering Award** is presented to a member of the Society who has made significant contributions to the advancement of the art and science of transmission line engineering. Congratulations to **Dr. C. Jerry Wong**, this year's recipient! Dr. Wong is responsible for the high voltage transmission line design of the Florida Power & Light Company transmission system. Dr. Wong is the past chairman of the ASCE Committee on Electrical Transmission Structures. Since 1997, he has acted as an Edison Electrical Institute representative to the American National Standard C-2 committee, "National Electrical Safety Code".

## ASCE Statement on Core Laboratory Functions at NIST

ASCE submitted testimony to the House Appropriations Committee's Subcommittee on Commerce, Justice, State, the Judiciary and Related Agencies which called for full funding for core programs at the National Institute for Standards and Technology (NIST). In the statement, ASCE noted that new responsibilities have been assigned to NIST, including the National Construction Safety Team, homeland security research, and potentially, the leadership role within the National Earthquake Hazards Reduction Program (NEHRP). In the statement, ASCE strongly urged Congress to appropriate the necessary funds to permit NIST to be successful in carrying out its new and existing responsibilities. The statement will be available on the ASCE Web site: [www.asce.org/pressroom/publicpolicy/inside\\_congtest.cfm](http://www.asce.org/pressroom/publicpolicy/inside_congtest.cfm).



## Assessment of Performance of Vital Long-Span Bridges in the United States

By *Richard J. Kratky* (Sponsored by Sub-Committee on Performance of Bridges) ASCE/SEI, 0-7844-0710-X, 2004, 36 pp. \$29.00/\$21.75 Member

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

This report contains up-to-date engineering assessment concepts, elaborates on some past catastrophic failures, and relates the lack of engineering performance assessments in these case histories. Bridge engineers who are involved in preserving long-span bridges and concerned with their vulnerability and weakness will find this book of interest for future load and force scenarios.

## Congratulations to SEI Member Joe Burns for Becoming an ENR Newsmaker

ENR chose Thornton-Tomasetti structural engineer Joseph G. Burns as one of ENR's Newsmakers for 2003. His creation... a three-dimensional, digital model that all project team members used, including the steel fabricator, in order to ensure an accurate and timely fit-up of the 13,000-ton primary frame of Chicago's 61,500-seat Soldier Field. Burns was one of 25 Newsmakers who represent a wide array of outstanding accomplishments.

## Volunteers Sought to Assist NCEES – in December

The Structural Exam Committee of EPE needs help. They are changing the way they grade the Structure II exam, and they need additional volunteers to grade these exams.

The Structural Exam Committee especially needs people who passed the Structural II exam (16 hours) within the last 5 years. The Scorers are needed on Dec 3 and 4 (Friday and Saturday). Thanks to positive responses, the June sessions are fully staffed. Based on NCEES by-laws, scorers will be paid a small fee for their service. This exam committee is responsible for the content of the Structural PE exams, so participation on this committee can influence the look of these exams.

Please contact Bill Merwath (ASCE Liaison to EPE) at [bmerwath@mjinc.com](mailto:bmerwath@mjinc.com), or Sweanum Soo, chair of the Structural Exam Committee, at [soo@robinsonengineers.com](mailto:soo@robinsonengineers.com).

## ASCE Continuing Education Offerings for Structural Engineers

Visit the ASCE Web site at: <http://www.asce.org/contd/seminars/structural.cfm> for a complete list of seminars for structural engineers.

