



Welcome New SEI Board of Governors Members!

Congratulations to Roberto Leon and Brian Leshko on their election to the SEI Board of Governors! Leon, who will represent the Technical Activities Division of SEI, was elected by ballot by the SEI membership. Leshko will represent the Local Activities Division, and was nominated and elected by the local Structural Technical Groups. Both will serve four-year terms beginning on October 1, 2005. SEI welcomes these dynamic additions to the Board!

We're also pleased to announce the Board officers for FY 2005, whose one-year terms begin on October 1st:

- President: Barry Goodno, Ph.D., P.E.
- Vice-President: Neil Hawkins, Ph.D., P.E.
- Treasurer: Rawn Nelson, S.E.
- Past President: Jeremy Isenberg, Ph.D., P.E.

The other members of the Board for FY 2005 are Joe Ales, Gene Corley, Jim Harris, and Robert Ratay.

SEI would like to hear from you.

Contact us at SEI@asce.org▪



Roberto Leon



Brian Leshko

Structural Engineering Institute of ASCE

Structural Columns

Nominations Sought For SEI & ASCE Structural Awards

Nominations are being sought for the 2005 -2006 Awards Program. The objective of the Awards Program is to advance the engineering profession by emphasizing exceptionally meritorious achievement, so this is an opportunity to recognize colleagues who are worthy of this recognition.



The deadline is November 1st for most awards.

A list of awards applicable to structural engineering and nomination procedures and forms are available at www.seinstitute.org/inside/honorawards.cfm▪

Lifelong Learning Live P.E. Exam Review Course on the Web

A live Professional Engineer (P.E.) Exam Review Course is now available on the Web to assist ASCE members in preparing for the P.E. Exam. Taught by a team of experienced instructors, the course will be presented as a series of 12 two-hour modules

2005 Research Fellowship Awarded

2005 O. H. Ammann Research Fellowship in Structural Engineering, which is bestowed annually to a member for the purpose of encouraging the creation of new knowledge in the field of structural design and construction, was awarded to **Ms. Dragana Jankovic, M.Sc.** Ms. Jankovic is a Ph.D. student at Delft University of Technologies in Delft, Netherlands. Ms. Jankovic's research is on "Lattice Type Models: Coupled Analysis of Moisture Flow and Cracking." The aim of the research is to investigate cracking behavior in the interface zone between aggregate and porous cement matrix in concrete. To model the behavior of the interface zone in concrete, a two-dimensional lattice gas model is used, as well as the DIANA lattice-module.

<http://www.seinstitute.org/inside/ammann.cfm>▪

held over a six-week period beginning in mid-September. These programs use teleconferencing and live transmission to make the courses actual live interactive learning experiences. Participants will be able to ask the instructors questions and get live, real-time answers. Those participating will receive course materials prior to the course and be able to view the instructors' PowerPoint slides during the course.

<http://www.asce.org/files/pdf/conted/newperview.pdf>▪

2006 Electrical Transmission Conference Sponsored by the Structural Engineering Institute of ASCE

October 15th - 19th, 2006 - Birmingham, Alabama

All eyes will be on the Wynfrey Hotel in Birmingham, Alabama for the 2006 Electrical Transmission Conference - "Structural Reliability in a Changing World". The 2006 Conference is an exciting forum for transmission and substation engineers to exchange technical knowledge via workshops, paper presentations, and tours.



Structural Reliability in a Changing World

Some of the topics that will be covered include structural analysis, design, foundations, asset management and project case studies. www.asce.org/conferences/sei06

For additional information contact Debbie Smith at dsmith@asce.org, or 703-295-6095.▪

Third International Conference on FRP Composites in Civil Engineering

The Official Conference of IIFC
December 13th-15th, 2006 - Miami, Florida, USA
Non-financial co-sponsors: SEI and ACI



The aim of CICE 2006 is to provide an international forum for researchers and practitioners who are concerned with the application of FRP composites in civil engineering to exchange recent advances in both research and practice.

Aim and Scope

Applications of fiber reinforced polymer (FRP) in civil engineering has increased significantly in recent years, both for the strengthening of existing structures and for new construction. The aim of this conference is to provide an international forum for all concerned with the application of FRP composites in civil engineering to exchange recent advances in both research and practice.

Call for Papers

Authors are invited to submit a 250-word abstract in relevant topics together with Paper Submittal Form as soon as possible, but not later than the deadline stated above. Abstract should clearly indicate the purpose, approach, and findings of the work to be reported.

For further information:

http://www.iifc-hq.org/iifcnews/home_news008.htm



Are These Dates On Your Calendar?

Join us in St. Louis
May 18th-21th, 2006!



Join SEI for 2006 NOW and Get the Rest of 2005 FREE!

That's four months **FREE** membership!

Some of the benefits of membership in SEI:

- convenient and affordable continuing education
- the highest standard in technical information and publications
- specialty conferences with cutting edge information for your practice NOW
- a national and international network of peers
- advocacy at all levels of government
- financial protection through group insurance policies
- monthly issues of *STRUCTURE* magazine, *Modern Steel Construction*, and *Civil Engineering*
- discounts on technical journals and standards/publications through ASCE

To take advantage of this special offer, contact SEI Administrator Mary Ellen Saville and ask for details: mesaville@asce.org or 703-295-6195. ■



Meeting Announcement

ASCE/SEI Structural Application for Steel Cables Standards Committee

September 14, 2005, New York, New York

The ASCE/SEI Structural Application for Steel Cables (ASCE 19) Standards Committee will meet on September 14, 2005, at the offices of Hardesty-Hanover, LLP, 1501 Broadway, 3rd Floor, New York, New York.

The committee will be discussing the following topics: cable fatigue, zinc-poured fittings, cable creep, fire protection, corrosion protection, and emergency inspection procedures. For more information contact committee chair, Dr. Charles Birnstiel, P.E., at (212) 944-1150. ■

