Please join the St. Louis Section for our April Luncheon Meeting
New Madrid Earthquake Scenario Update

Speaker:
Greg Hempen, PhD, PE, RG
Geophysicist, URS Corporation
Project Manager of the NMES

Location: The Engineers’ Club of St. Louis, 4359 Lindell Blvd.
Date/Time: Tuesday, April 14th
11:30 Registration / 12:00 Lunch
Cost: $15 per person, students $5

Reservations: Call Kurt at the Engineers’ Club for reservations by noon Friday, April 10th: 314-533-9333, or fax: 314-533-9336, or email: kurt.krispin@engineersclub.net. ASCE is charged for all reserved lunches. If you’ve signed up and can’t make it, please cancel with Kurt by the Friday before the meeting or we will have to charge you for the meal. 1/2 PDH will be awarded to attendees.

Topic: The New Madrid Chapter of the Earthquake Engineering Research Institute (EERI) is conducting the New Madrid Earthquake Scenario (NMES) for completion by February 2012, the Bicentennial of the Great New Madrid Earthquake Series. The NMES will provide a comprehensive impact assessment of scientifically credible earthquakes in the New Madrid Seismic Region. The Scenario will include risk-reduction recommendations for individual, public and corporate interests from future, Central United States earthquakes. The Scenario is being developed collaboratively by participants from a broad range of Central U.S. professional sectors utilizing in-kind volunteer contributions. The Scenario is intending to provide intermediate data and products, culminating in a report in February 2012. Our interest is to reach the broad base of possible participants (reflecting EERI’s broad focus from seismology to sociology).

About the Speaker: Dr. Greg Hempen is a practicing geophysicist/geological engineer. He has been a consultant with URS Corporation’s, St. Louis Office, since his departure from the St. Louis District, Corps of Engineers. Greg earned a Ph.D. in Geological Engineering from the Missouri University of Science & Technology. He is a registered engineer in Missouri and a registered geologist in Arkansas and Missouri. Dr. Hempen was involved with all the earthquake evaluations of new, major project designs and of existing projects for St. Louis District through 2005. Greg edited the Corps’ Engineering Manual (EM) on Engineering and Environmental Geophysics (EM 1110-2-1806). Greg has a variety of publications on blasting, earthquake, environmental, and geophysical topics.
President’s Message
By Dale Smith

The St. Louis Section has a group of 55 Section members that are active on ASCE Society committees, boards, and institutes. Many of these are individuals who have previously been involved in our Section governance or with administrative and/or technical committees and subsequently transitioned into their current roles, while others are Section members who have primarily been involved with these non-Section activities and have not been particularly active with the Section. I knew that we had Section representation at the Society level, but not until last month when reviewed the list presented in this newsletter did I recognize how many Section members were involved. The 55 individuals, not counting the many whose name appears more than once in the 88 positions listed, represent about 5 percent of the Section membership.

I read an article in the March/April issue of the Geo-Institute periodical, Geo-Strata, written from a geotechnical engineer’s vantage regarding how as engineering analytical technology progresses new entrants into the profession may be a different related level than established engineers. But though recent graduates may be quicker with the newest computer programs, they do not possess the experiences upon which engineering judgments are based. The author, Gordon M. Matheson, Ph.D., P.E., P.G., M.ASCE, includes the statement “Analysis cannot replace experience.” To our younger engineers I highly recommend eagerly obtaining this experience. This will lead to judgment based on experience that will provide a higher reliability to your calculations, estimates, and professional opinions. Even if at times your job seems somewhat tedious – strive to learn a lesson from every experience, because in a few short years you will be the experienced engineer working with a recent graduate. A related quote that I respect is “The function of the design engineer is not to compute accurately but to judge soundly,” by E. Hoek and P. Londe. In other words, you need the experience to judge if your computed answer is right.

My last reminder of the SIU Carbondale hosted Mid-Continent Steel Bridge and Concrete Canoe contest April 16, 17, and 18. I was on the SIU Edwardsville campus last week and discussed their preparations. I know that UM Columbia, Missouri University of Science and Technology are also preparing for the competition. Please contact Jacquelyn Kieffer, SIU Carbondale, at 217.622.7241 (jkieffer@siu.edu) or Jamie McVicker if you have questions. I understand that SIUC is still looking for steel bridge judges.

Our next meeting is Tuesday, April 14, 2009, 11:30 at the Engineers Club. I look forward to seeing you there.

Respectfully,
Dale M. Smith, P.E.

Welcome New Members

The St. Louis Section would like to welcome our new members who joined us in January: Michael Vorwerk, Thang Pham, Thuy Vu, Bryan Gibson, Felipe Pincheira, Chantal Mailhot, Adam Gerstner, Ryan Kernes, Tysheina Robertson, James Hammond, Steve Heppermann, Russell Lekberg, and Jeff Willey

Calendar of Events

April 1 - Liquid Assets Video, KETC
April 3 - Practical Deep Foundation Design and Construction for Seismic and Lateral Loads
April 14 - Luncheon meeting, Engineer’s Club
April 14 and 15 - Explosion Effects and Structural Design for Blast
April 16 to 18 - 2009 Mid-Continent ASCE Conference, SIU Carbondale
April 16 - 10th Annual University of Illinois Structural Engineering Conference
April 27-28 - Pipe Selection for Municipal Facilities
May 8 - Missouri S&T GeoMO 2009 Geotechnical Site Characterization by Seismic Piezocones
Volunteers Needed

Practitioner Advisors:
The Committee for Student Involvement is looking for volunteers to serve as Practitioner Advisors to the Section’s five student chapters: SIUE, SIUC, Washington U, UMC, and UMR. Practitioner Advisors serve as liaisons between student chapters and the section. If you are interested in serving, or would like more information, please contact Adam Spector, aspector@stlouisco.com.

Call for Local Award Nominations

The St. Louis Section is seeking nominations for the following Local Awards:

Outstanding Civil Engineering Achievement Award
This award is made annually for any engineering project that falls into the general category of civil engineering. Only engineering and construction achievements within the boundaries of the St. Louis Section are eligible. The project must have been completed and placed into operation within 5 years of the date the nomination is submitted. Basis for the Award is “an engineering project that demonstrates the greatest engineering skills, and represents the greatest contribution to civil engineering progress and mankind”.

Professional Recognition Award
This award recognizes the importance of professional attainment in the advancement of the science and profession of engineering and is presented annually to a Member of the St. Louis Section who has made substantial contributions to the engineering profession and the St. Louis Section.

Young Engineer Award
This award recognizes professional contributions of younger members to the Society and to the Section and is presented annually to a Member of the Section who is less than 35 years of age on February 1, 2009.

Please submit nominations to Michelle Meier at mjmeir@stlmsd.com or call 314-768-2794. Guidelines and forms for making nominations are available in Word and PDF format on our St. Louis Section website at http://sections.asce.org/stlouis/ or the information will be emailed or mailed to you upon request.

The awards will be presented at the St. Louis Section annual dinner in September.

These awards are presented to deserving civil engineering projects and individuals in our community and are a great way to show case civil engineering excellence in our Section. Deadline for submittal is May 31, 2009.

ASCE 2009 Annual Dinner

The following information is now available concerning the Section’s Annual Dinner:
Mark your calendar for September 11, 2009. The location will be at the beautiful banquet hall at Andre’s West at 211 South Old Highway 141 – 63026. Free parking is available next to the building. The program will include awards, change of officers and big band music from the 1930’s and 1940’s. We are sure you will enjoy the occasion.

Younger Member Newsletter (National ASCE) — Spring Issue

The Committee on Younger Members is pleased to provide this issue which may be accessed at http://www.asce.org/files/pdf/inside/Issue66.pdf

If you should experience any problems accessing the newsletter, please feel free to contact Nancy Berson at nberson@asce.org or at 703-295-6010.

For details & updates see our Web Page: http://sections.asce.org/stlouis/index.html
This newsletter will be sent to all Section members via e-mail.
Liquid Assets Video

On April 1 at 6:30 p.m., the public is invited to a screening at KETC’s studio of Liquid Assets, followed by a discussion of the issues it raises. On hand will be a panel of water technology experts from water, waste water, environment, business and consumer groups. To attend this free event, call 314-512-9021 or e-mail events@ketc.org. Liquid Assets will be broadcast on KETC April 6 at 9:00 p.m.

Liquid Assets, a ninety-minute documentary, tells the story of essential infrastructure systems: water, wastewater, and stormwater. These systems — some in the ground for more than 100 years — provide a critical public health function and are essential for economic development and growth. Largely out of sight and out of mind, these aging systems have not been maintained, and some estimates suggest this is the single largest public works endeavor in our nation’s history.

Exploring the history, engineering challenges, and political and economic realities in urban and rural locations, the documentary provides an understanding of the hidden assets that support our way of life. Locations featured in the documentary include Atlanta, Boston, Herminie (Pennsylvania), Las Vegas, Los Angeles, Milwaukee, New York City, Philadelphia, Pittsburgh, and Washington, D.C. http://liquidassets.psu.edu/index.html

Elise Ibendahl has several DVD copies of Liquid Assets available for use with schools, community groups. If you’d like to borrow a DVD, please contact her at elise.ibendahl@ch2m.com or 314-335-3022.

ASCE Continuing Education Seminars

Information on seminars scheduled in our and other ASCE Regions can be found under the Region maps on ASCE’s website at http://www.asce.org/inside/sec_brmch.cfm. Detailed descriptions of the seminars (by title) are available on ASCE’s website at http://www.asce.org/conted/seminars/. If you have questions or need assistance, please contact Kelly Jarvis, Continuing Education Registrar at kjarvis@asce.org, or me at mcook@asce.org.

The following seminars are scheduled in St. Louis, MO in 2009:

- April 27-28, 2009 Pipe Selection for Municipal Facilities
- June 25-26, 2009 Structural Condition Assessment of Existing Structures
- June 11-12, 2009 Advanced Detention Routing: Improving the Operation and Effectiveness of Detention Facilities
- September 10-11, 2009 HEC-HMS Computer Workshop

These in-depth, practice-oriented programs are produced by ASCE’s Continuing Education Department.

2009 Mid-Continent ASCE Conference

April 16th through the 18th, the ASCE chapter of SIU-Carbondale will be hosting the 2009 Mid-Continent ASCE Conference. This conference consists of the steel bridge competition, the concrete canoe competition, a technical paper competition, and a few other side events. The side events consist of a surveying event, a conference wide volleyball tournament, and a GeoTech competition.

There are 12 schools attending, coming from all over the Midwest. Schools participating are as follows: University of Nebraska- Lincoln, Southern Illinoisan University Edwardsville, University of Arkansas, Kansas University, Kansas State University, University of Missouri-Columbia, Oklahoma University, University of Missouri- Kansas City, Missouri University of Science and Technology, Oklahoma State University, University of Nebraska- Omaha, and Southern Illinois University Carbondale.

For example, the awards handed out for top finishes in the steel bridge competition will be constructed out of re-used metal. Another case is the environmentally friendly reusable water bottles that will be given to participants. Also the topic for the technical paper is “Sustainability in Civil Engineering.”

The theme of this year’s conference is “Going Green.” Keeping this in mind, there are many cases where more environmental friendly ideas are being used.
Thanks to St. Louis Members

We are pleased to recognize the following members of the St. Louis Section serving on Technical, Professional, Educational, Research, Board, and Institute Committees at the National level for donating their time and energy to issues of national concern.

Ruben Aya-Welland, The Structural Engineering Institute, Sustainability Committee
Robert Bay, ASCE Board of Direction, Past and Active Officers
Robert Bay, ASCE Board of Direction, Past Presidents Council
Abdeljelil Belarbi, The Structural Engineering Institute, Shear & Torsion (W/ACI 445)
Donald Bobbitt, The Geo Institute, Design of Residential Structures on Expansive Soil Standards
John Bowders, The Geo Institute, Geosynthetics
Michael Buechter, The Environmental and Water Resources Institute, Communications Council
Michael Buechter, The Environmental and Water Resources Institute, Currents Newsletter Committee
Michael Buechter, The Environmental and Water Resources Institute, Institute Operations Executive Committee
Michael Buechter, The Environmental and Water Resources Institute, Management Practice for Control of Erosion & Sediment
Zhen Chen, The Engineering Mechanics Institute, Dynamics
Genda Chen, The Structural Engineering Institute, Performance-Based Design for Buildings
Genda Chen, The Structural Engineering Institute, Seismic Effects
Genda Chen, The Structural Engineering Institute, Seismic Isolation Systems Standards
William Cross, The Structural Engineering Institute, Student Activity Committee
Shirley Dyke, The Engineering Mechanics Institute, Dynamics
Andrew Elmore, The Structural Engineering Institute, Education & Research Council
David Endorf, The Structural Engineering Institute, Design of Steel Transmission Pole Structures Standards
Timothy Feather, The Environmental and Water Resources Institute, Water & Environmental Planning and Management
John Finke, The Structural Engineering Institute, Methods of Analysis
Andrew Gayer, The Structural Engineering Institute, Joint SEI-CASE Committee on BIM
Louis Ge, The Geo Institute, Soil Properties and Modeling
Christopher Groves, The Geo Institute, Inspection of Dams Standards
Marsia Geldert Murphey, ASCE Board of Direction, Committee on Diversity and Women in Civil Engineering
Phillip Gould, The Structural Engineering Institute, Concrete Shell Design & Construction (W/ACI 334)
Nathan Gould, The Structural Engineering Institute, Minimum Design Loads for Buildings and Other Structures
Nathan Gould, The Structural Engineering Institute, Progressive Collapse Standards and Guidance
Philip Gould, The Structural Engineering Institute, Seismic Rehabilitation of Existing Building Standards
Phillip Gould, The Structural Engineering Institute, Student Activity Committee
John Finke, The Structural Engineering Institute, Methods of Analysis
Andrew Gayer, The Structural Engineering Institute, Joint SEI-CASE Committee on BIM
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Nathan Gould, The Structural Engineering Institute, Minimum Design Loads for Buildings and Other Structures
Nathan Gould, The Structural Engineering Institute, Progressive Collapse Standards and Guidance
Philip Gould, The Structural Engineering Institute, Seismic Rehabilitation of Existing Building Standards
Phillip Gould, The Structural Engineering Institute, Student Activity Committee
Christopher Groves, The Geo Institute, Inspection of Dams Standards
Todd Hawkinson, The Structural Engineering Institute, Minimum Design Loads for Buildings and Other Structures
Allen Hjelmfelt, The Environmental and Water Resources Institute, Curve Number Hydrology
Timothy Hudwalker, The Architectural Institute, Architectural Engineering Exam Committee
Sam Kiger, The Engineering Mechanics Institute, Dynamics
Sam Kiger, The Structural Engineering Institute, Bridge Security Committee
Mark Kilgore, The Environmental and Water Resources Institute, Sediment Dynamics Post Dam Removal
Roger La Boube, The Structural Engineering Institute, Cold-Formed Members
Roger La Boube, The Structural Engineering Institute, Stainless Steel Cold-Formed Sections Standards
Mark Lenox, The Environmental and Water Resources Institute, Environmental Council
William Likos, The Geo Institute, Engineering Geology and Site Characterization
Craig Lindquist, The Construction Institute, Claims Avoidance and Resolution
J Loehr, The Geo Institute, Computer Geotechnics Committee
J Loehr, The Geo Institute, “Embankments, Dams, and Slopes”
Ronaldo Luna, The Geo Institute, Computer Geotechnics Committee
T Michael Mc Millen, ASCE Board of Direction, Past and Active Officers
Susan Morgan, The Environmental and Water Resources Institute, Stormwater Infrastructure
Paul Munger, ASCE Board of Direction, Committee on Professional Conduct
Paul Munger, ASCE Board of Direction, Past and Active Officers
William Nash, The Construction Institute, Construction Quality Management and Inspection
William Nash, The Construction Institute, Construction Site Safety
Congratulations to St. Louis Member

T. Michael McMillen, PE, D.GE, was recently inducted in the initial class of Diplomates of Geotechnical Engineering, a post-licensure specialty certification based on experience, education, and ethics. The program is administered by the Academy of Geo-Professionals, under the American Society of Civil Engineer’s Geo-Institute. Mr. McMillen has been active in specialty certification for many years and now serves as Vice President of the Academy’s Board. He is President of Gateway Geotechnical, LLC, a full-service geotechnical design and consulting, and construction testing firm located in Chesterfield valley.
OPAL Awards

Celebrate the Civil Engineering Profession at the 2008 OPAL Awards

Join ASCE April 23 at the 2009 OPAL Gala, to honor the achievements of your colleagues and the civil engineering profession. This premier black-tie event, held at the Hyatt Regency Crystal City in Arlington, VA, will bring together the most prestigious names in civil engineering to recognize lifetime achievements in Construction, Design, Education, Government, and Management, as well as the Outstanding Civil Engineering Achievement (OCEA) award for the year’s most exceptional project. Be there to help ASCE honor those individuals for bringing worldwide attention to the contributions and accomplishments of the civil engineering community. For more information, including the list of honorees and how to register, please visit www.asce.org/opal.

Geotechnical Case Histories

Location:
Engineer’s Club of St Louis
4359 Lindell Boulevard
St Louis MO 63108

Date:
April 21, 2009
Cocktails and Appetizers 5:00 – 6:00 pm
Sponsored by Hayward Baker
Presentations begin 6:00 pm

Registration:
Fee for the workshop is $25. Register with Kurt Krispin of the Engineers’ Club by noon Friday, April 17: 314-533-9333, or fax 314-533-9336, or email. kurt.krispin@engineersclub.net

Sponsor:
The ASCE Saint Louis Geotechnical Committee, AEG St. Louis Section and EERI New Madrid Chapter.

Program:
Three Case histories will be presented on the following topics:
1. A Geotechnical Overview of the new I-64 / Hwy 40 Project, presented by Tom Cooling, PE, URS Corporation
2. Recent Levee Failures, presented by Dr. David Rogers, PE, MS&T
3. St. Louis Area Earthquake Hazards Mapping Project Update, presented by Phyllis Steckel, RG, Earthquake Insight LLC, and Greg Hempen, PhD, PE, RG, URS Corporation

Supplemental

Master of Science in Civil Engineering and Cooperative Ph.D. in Engineering Science

Southern Illinois University Edwardsville (SIUE)

SIUE offers the M.S. degree in civil engineering and Ph.D. in engineering science in three focus areas: environmental, structural, and transportation engineering. The programs are designed to meet the educational needs of working engineers as well as traditional students who are interested in focused, advanced study in civil engineering to enhance their opportunities for professional advancement. Our full-time faculty are supplemented as needed with practicing professional engineers to offer courses that are primarily scheduled in the late afternoon and evening to accommodate working professionals. For further information, please visit us online at http://www.siue.edu/engineering/civilengineering/graduate/ or contact the Department of Civil Engineering office at (618) 650-2533.
Practical Deep Foundation Design and Construction for Seismic and Lateral Loads

Location:
Millennium Hotel St. Louis
200 S. 4th Street
St. Louis, MO 63102

Date:
April 3, 2009

Registration:
Registration is available online at: https://secure55.softcomca.com/dfi_org/conferencereg.asp?id=133
DFI Member fee: $ 295
Non-member fee: $ 345

Program:
Professionals from the industry will present the state-of-the-practice in analysis, design, construction and testing of deep foundations subject to seismic and lateral loads.
Topics Include:
- Site Response Analysis and Pile Design in the New Madrid Fault Zone
- Lateral Load Testing and Analysis of Micropiles
- Deep Foundations Design of a Major Bridge Across the Mississippi River in Liquefiable Soils
- Highway 40/64 Retrofit
- Analysis of Laterally and Axially Loaded Group of Shafts and Piles Using DFSAP
- The Economic Stimulus Package and Illinois Transportation Funding
- Analysis of Laterally Loaded Drilled Shafts and Piles Using LPILE
- Performance Based Design and Analysis of Pile Foundations in Liquefied Ground
- Investigation and Design Process of Electric Utility Tower Foundations
- "Fixation" on Design and Constructability

Master of Science in Civil Engineering

UM-Rolla Engineering Education Center in St. Louis
The Missouri University of Science and Technology-Engineering Education Center in St. Louis offers M.S. degrees in Aerospace, Civil, Computer, Electrical, Environmental and Mechanical Engineering, Engineering Mechanics and new Internet based M.S. and M.Eng. Degrees in Manufacturing Engineering to working engineers. The Center started its operations in 1964. Over 2,500 engineers used this excellent opportunity to enhance their knowledge and status. All classes are offered in the evening. 10 classes are needed to acquire a M.S. degree that will affect your entire professional life. For more information, call (314) 516-5431 or visit the MST website: www.eec.mst.edu.

Missouri S&T GeoMO 2009 Geotechnical Site Characterization by Seismic Piezocones

Location:
Havener Center, 1346 University Drive
Rolla, Missouri

Date:
Ma9:00 a.m. to 4:30 p.m.,
May 8, 2009

Registration:
Fee for the workshop is $150. Registration includes course notes and a luncheon. Attendees will also receive a certificate for six Professional Development Hours.
Register On-Line at: http://geomo.mst.edu

Contact:
Distance and Continuing Education
300 W. 12th Street

Course participants will gain familiarity with the concepts and related topics for use in geotechnical and structural engineering. The course includes a full day of lectures, extensive references, notes and pictorial examples of up to date methods in site response.

Paul W. Mayne, PhD, P.E.:
Dr. Mayne is a faculty member in civil engineering at the Georgia Institute of Technology and an international researcher in in-situ testing, geotechnical site characterization, and the evaluation of soil & rock properties. Particular research interests include the cone penetrometer, seismic piezocone, and flat dilatometer with applications towards the evaluation of foundation systems.
Explosion Effects and Structural Design for Blast

**Location:**
The Drury Plaza hotel at the Arch in St Louis, MO

**Date:**
April 14 and 15, 2009
8:00 am to 5:00 pm

**Registration:**
For information about the instructors, the course, and accommodations visit http://www.blastdesigntraining.com/ where secure on-line registration is available.

**Contact:**
Questions should be directed to Dr. Sam Kiger, 573-882-3285, Mobile 573-999-7742, KigerS@missouri.edu or Dr. Stan Woodson, 601-636-4429, woodsoneng@netzero.net.

**Program:**
Engineers, architects, first responders, builders and others will benefit from learning about explosion effects, protective design methods, and retrofit techniques. Most new government buildings now require some level of blast resistant design and many facilities require retrofitting to meet anti terrorism bomb protection criteria; this training will address those requirements. Each participant will receive a certificate indicating 15 Professional Development Hours (PDH) that can be used to meet continuing education requirements for professional engineers. The course will focus on the fundamentals of explosion effects, determining blast loads on structures, computing structural response to blast loads, and the design and retrofit of structures to resist blast effects. The emphasis will be on terrorist threats from vehicle bombs, but the fundamental concepts can be applied to other explosive scenarios. Currently available software and publications for blast effects and design guidance will be demonstrated and discussed. Much of the design guidance and software are restricted distribution to government agencies and their contractors, however specific information on how qualified users may obtain the software will be provided. Several computer programs for blast effects and blast design calculations have recently been developed by the government for general release to the public and those programs will be discussed along with instructions on how to obtain the software. All of the software and references discussed in this course are available free of charge to qualified users. Participants will gain an understanding of how to compute explosion effects like overpressure, reflected pressure, and impulse; how to calculate the resulting blast loading on a structure; how to compute structural response to blast loading; and practical methods for designing and retrofitting structures to resist blast effects. Participants will be provided a complete set of bound class notes.

10th Annual University of Illinois Structural Engineering Conference

**Location:**
The 10th Annual Structural Engineering Conference will be held on the Illini Union on the Urbana campus of the University of Illinois.

**Date:**
April 16, 2009

**Registration:**
More information on the conference, including a registration form, can be obtained at http://www.conferences.uiuc.edu/structural. The conference fee is $150 per person and will be waived for students except for a nominal luncheon cost. Advanced registration must be completed by the beginning of April.

**Contact:**
Questions regarding the conference can be directed towards Elaine Wolff (217-244-9687; wolff1@illinois.edu) or the conference chair, Jerry Hajjar (217-244-4027; jfhajjar@illinois.edu).

**Program:**
The Conference Steering Committee has met and identified this year's program. The morning plenary session will include a presentation on the collapse of the I-35W bridge in Minnesota in 2007, a summary of the construction of a large subway project in Chicago, a discussion of intelligent design standards, and a presentation on high-rise buildings by Les Robertson, one of the world's top engineers. One afternoon session on building design will include a summary of the Beijing Olympic Stadium, a discussion of seismic design of steel structures, a review of research results on high-rise buildings by Les Robertson, one of the world's top engineers. One afternoon session on building design will include a summary of the Beijing Olympic Stadium, a discussion of seismic design of steel structures, a review of research results on a shake-table test of a precast concrete building system, and a presentation on an A3 rocket engine test stand at the Stennis Space Center. A parallel afternoon session on bridges will include presentations on the new San Francisco-Oakland Bay Self-Anchored Suspension Bridge, the widening of the Huey P. Long bridge in New Orleans, the seismic evaluation of the I-155 bridge over the Mississippi River bridge near St. Louis, and the reconstruction of a Norfolk Southern railroad bridge.
Help Guide the Future of Our Nation’s Infrastructure – Renew Today!

Have you renewed your 2009 ASCE membership? ASCE dues were due on Dec. 31, 2008, which means if you haven’t renewed your 2009 membership, you run the risk of losing your valuable ASCE benefits, such as membership in your local ASCE Section or Branch. Plus, 2009 has the potential to be a significant year for ASCE and civil engineers. As we prepare to welcome a new president who has promised to place infrastructure renewal at the forefront of domestic issues, the Obama administration has already tapped ASCE to play a leading role in deciding where money from the stimulus package would best be spent.

Take pride in your role in educating the public and policy leaders about the importance of infrastructure to our nation’s safety and economic security. And support the fight to renew our nation’s infrastructure by renewing your 2009 ASCE membership.

You can renew your ASCE and Section/Branch membership today by going to www.asce.org/renewal.

Make sure you keep your register information up-to-date by contacting the National ASCE at http://www.asce.org or call 800-548-ASCE (2723)!!

ASCE Newsletter via E-mail and Postal Delivery:

ASCE National keeps a central database that holds all ASCE members’ individual information. This database is downloaded by the St. Louis Section on the first of every month for Section use. This provides the Section with both mailing and e-mail addresses AS THEY ARE SHOWN ON YOUR NATIONAL RECORDS. Therefore, if you need to update these addresses regarding your receipt of the newsletter, please do so at the National level (www.asce.org) so we will be forwarded the updated information.

Email is the most efficient and cost effective means of delivering the newsletter. However, as a service to our members, paper copies will be mailed to any St. Louis Section paid member who prefers postal delivery. If you would prefer a paper copy, please contact Michael Buechter at the address below.

News Items

Please try to get all announcements for placement in the newsletter to the Newsletter Editor by the 15th of the month prior to publication. Items may be sent (e-mail preferred) to: Michael Buechter, P.E, Metropolitan St. Louis Sewer District, 2350 Market Street, St. Louis, Missouri 63103, (314) 768-2772 Fax (314)768-6342, mtbuec@stlmsd.com

Most news items will be available on the Section’s Web Page, which can be reached via the link on ASCE National Website (www.asce.org). Click on “Geographical and International Units” to link to the Section or go directly to our page at: http://sections.asce.org/stlouis/index.html. The Web Page Editor is Jeff Smith e-mail: JESmith@HNTB.com or via feedback directly from our website.