



Meeting Notice and Newsletter

August 2009

August Luncheon Notice:

We are pleased to announce this month's guest speaker is Mr. Bill Taylor of GeoTek, who will be speaking on the topic of "Concrete Mix Proportioning". The meeting will be held on Tuesday, August 18, 2009 at Lawry's Prime Rib at 4043 Howard Hughes Parkway.



Mr. Taylor is a 1974 graduate of Montana State University with a Bachelor of Science degree in Civil Engineering. He has continued his education through numerous seminars and short courses and worked continuously since that time in progressively responsible positions in the fields of construction materials engineering and testing and construction engineering and management. Mr. Taylor is a registered professional engineer in: Montana, Nevada, Idaho, and Arizona and has been working in the Las Vegas area since 1989.



Mr. Taylor has been in charge of material engineering, testing, and inspection services for projects with construction costs exceeding \$2,000,000,000 and those requiring a single test. Projects have included: hotel/casino mega-resorts, roadways, airports, dams, high and low rise structures, mines, power plants, water and wastewater treatment and transmission, storm water detention, control, and transmission, bridges and erosion control. Mr. Taylor will be speaking on the topic of "Concrete Mix Proportioning".

The lunch will be held from 11:30 A.M. to 1:00 P.M. and the cost is \$25.00 for those who RSVP before 12:00 P.M. on Friday, August 14, 2009 and \$27.00 for those who register thereafter. If you would like to attend the August luncheon, please RSVP on the NSPE website <http://www.nspenv.org/south/lunch-rsvp.html> or contact Brook Demitropoulos at (702) 804-2042.

August Luncheon Sponsor:



6835 South Escondido Avenue
Las Vegas, Nevada 89119

(702) 897-1424 Phone
(702) 897-2213 Fax

www.geotekusa.com

Full service consulting engineering firm specializing in geotechnical engineering, construction materials testing, special inspection and environmental consulting.

Calendar of Events:

| Date | Activity / Location | Time |
|--------------------------------------|---|----------|
| Tuesday 8/18/09 | NSPE Monthly Luncheon Speaker: Bill Taylor | 11:30 AM |
| Tuesday 9/15/09 | NSPE Monthly Luncheon | 11:30 AM |
| 4 th Week of September | Save the Date for an NSPE Workshop | 8:00 AM |

In This Newsletter:

Give Back Get Back Page 2
 Why Join NSPE..... Page 2
 NSPE Celebrates 75 Years..... Page 2
 Ideas & Feedback for Upcoming NSPE Activities Page 3
 2009-2010 NSPE Officers List Page 3

Thank You to Willard Pack and Black & Veatch for sponsoring the July luncheon. The NSPE Southern Nevada Chapter and our Officers are grateful to all the local companies like Black & Veatch who continue to support NSPE efforts. If your company is interested in being a sponsor in 2009 or 2010, please contact Allen Pavelka at apavelka@co.clark.nv.us.



Give Back Get Back:

NSPE members can "get back" their membership fees by getting other engineers to join!! By encouraging other engineers to join NSPE, you will save \$125. Not only will you "get back" \$125, but you will "give back" by supporting other individuals in their careers. While you add to your Society's reach and prestige, you will also increase your own network of information, influence, and career opportunities.

Refer two colleagues or friends and NSPE will waive your national dues for one year. Your name will also be recognized on the NSPE Web site as one of our sponsors in keeping the NSPE community strong.

If you have any questions, contact NSPE's Member Services Department using any of the following methods:

Phone: (888) 285-NSPE or (703) 684-2800

E-mail: memserv@nspe.org

Website: <http://www.nspe.org/ReferAFriend/index.html>.

Why Become a NSPE Member?



The answer to that question depends on your needs. As the only engineering society that represents individual engineers across all disciplines, NSPE offers a full menu of services and products. What do you need to give you the *EDGE*? Find it with NSPE.

Networking: No matter what your specialty or in what area you work, networking is one of the most valuable NSPE benefits. With NSPE, you can choose to network in the ways that suit you best. Attend our annual convention, go to local chapter or state meetings, or use our online forums to talk with colleagues from your office or home.

Career Advancement: Whether you're looking for your first job or seeking a new opportunity, membership in NSPE can give you a career edge. In the Employment section of our Web site, you'll find job boards, a resume posting service, and Salary Survey information. Members receive the added benefit of having links to their resumes

sent to potential employers. Experienced engineers can seek advice on career changes and discuss new opportunities with peers from around the country in our online career transitioning forum.

Education: As our professions become more specialized, continuing education becomes not only important but critical to career success. NSPE members can choose the offerings that fit their needs and their schedules: Licensure Programs, Online Courses, Self-study Videos, Local Programs and Courses.

Professional Growth: NSPE members benefit from a number of ways to set themselves apart in a tight job market. Our practice divisions allow you to learn more about your industry and network with others working in the same field. Take on leadership positions by working with your local and state chapters, or volunteer with MATHCOUNTS, the Junior Engineering Technical Society (JETS), or National Engineers Week.

If you are interested in joining NSPE, please visit: www.nspe.org/ssl/membership/join_contact_info.asp

NSPE Celebrates 75 Years:

In May 1934, renowned bridge engineer David Steinman (pictured left) called together four engineering organizations to discuss the formation of a new national engineering society. Representatives of those organizations - the New Jersey Association of Professional Engineers and Land Surveyors, the New York State Society of Professional Engineers, the Pennsylvania Society of Professional Engineers and the Connecticut Society of Professional Engineers - met at the Columbia University Club in New York City on May 25 and decided to form a new, nontechnical organization that would be dedicated to the interests of licensed professional engineers.

A little over three months later, on September 3, the National Society of Professional Engineers was officially formed. In a keynote address, Steinman, who had been elected president, spoke of protecting engineers from unqualified practitioners, building recognition for engineers, and standing against unethical practices and inadequate compensation.

"Through membership and active participation in NSPE," Steinman said, "the individual engineer renders his contribution toward making engineering a better and more satisfying profession than he found it."

To learn more about NSPE's beginnings visit: <http://www.nspe.org/Anniversary/index.html>.



Ideas & Feedback – Southern NV Chapter:



NSPE Members – We are planning the upcoming luncheons and workshops and we would appreciate your ideas, input and feedback on what you would be interested in hearing and learning about. We would like to try and have 1.0 PDH luncheons and charge \$25 for workshops to try and offer the most bang for your buck. Please check out

the list below as suggestions, but we are most interested in your ideas and feedback.

Feel free to submit any responses or suggestions to Brook at BDemitropoulos@gcwallace.com.

Upcoming Luncheons

- Concrete Mix Designs and Case Studies
- Wastewater Panel from CLV, CC, CNLV, & COH
- NV Energy: The big picture, energy grids, plants, future energy requirements
- Mitch Fox: Economic Impacts to Retirement and Mobility
- What's going on in the Valley? Public Works Update
- Engineer's Without Borders
- Emergency Preparedness Management
- Hydrogen Power in Nevada
- Nuclear Energy
- Robotics

Possible Workshop Ideas

- Industrial Hygiene - OSHA 10 and OSHA 30
- Writing Powerful Resumes
- Brand Yourself for Success: Form an effective image
- Becoming a Dream Team Member: Team work and organization
- Time Management
- Keeping Your Priorities Straight
- Critical Thinking
- Generational Issues in the Workforce

2009-2010 Chapter Officers:

- President..... Tony Hills, PE
Southwest Gas
- Vice President..... Brook Demitropoulos, EI
G.C. Wallace, Inc.
- Treasurer.....Rosa Cortez, PE
City of Las Vegas Public Works Dept.
- Secretary..... Willard Pack, PE
Black & Veatch
- Director..... James Cahill, PE
- Director – Membership/Website..... Olivia Furlan, PE
Brown & Caldwell
- Past President.....Allen Pavelka, PE
Clark County Public Works

2009-2010 NV State Officers:

- State President Claire Kohatsu, PE
Aztech Materials Testing
- President Elect..... David James, Ph.D, PE
University of Nevada Las Vegas
- State Director-Auditor..... Rosa Cortez, PE
City of Las Vegas Public Works Dept.
- State Past President Tom Miller, PE
Martin & Martin
- National Director Charlie Vaughn, PE
- State Administrator.....Ramona Lesley

NSPE Foundation:

- President.....Michael Holloway, Ph.D., PE
- Trustee..... Tom Miller, PE
- Trustee..... Tony Hills, PE
- Trustee..... David James, Ph.D., PE
- Trustee..... Claire Kohatsu, PE
- Trustee..... Rosa Cortez, PE
- State MathCounts Coordinator..... Christine Smith
- Foundation Auditor Emeritus..... Charlie Vaughn, PE
- Treasurer Ramona Lesley