



Meeting Notice and Newsletter

February 2010

February Luncheon Notice:

We are pleased to announce this month's guest speaker is Mr. Carson Riland, speaking on the topic of "Nuclear Safety & Power". The meeting will be held on Tuesday, February 16, 2010 at Lawry's Prime Rib at 4043 Howard Hughes Parkway.



Carson Riland is the Chief Science Officer at the Department of Energy's Remote Sensing Laboratory on Nellis Air Force Base, Las Vegas, Nevada. Carson is currently serving on several of the Department of Energy's Emergency Response Program Teams, including the areas of Interdiction and Consequence Management. He has been involved in a variety of radiological emergency activities for the last 12 years. Carson is active in developing instrumentation, procedures, and policy in radiological emergency response. He has served on a variety of NNSA committees and working groups, IAEA Working Groups, and committees for the Health Physics Society, American National Standards Institute, and the National Council on Radiation Protection and Measurements. He is also involved with local academics as an Adjunct Professor for the University of Nevada, Las Vegas Health

Physics Department. Carson received a Ph.D. in Nuclear Engineering at Texas A&M University and is certified as both a Health Physicist and a Safety Professional.

The lunch will be held from 11:30 AM to 1:00 PM and the cost is \$25.00 for those who RSVP before 12:00 PM on Friday, February 12, 2010 and \$27.00 for those who register thereafter. NSPE is now offering a discounted rate of \$20.00 for students who provide student ID. If you would like to attend the February luncheon, please RSVP on the NSPE website http://www.nspenv.org/south/lunch-rsvp.html or contact Brook Demitopoulos at (702) 804-2042.

February Luncheon Sponsor:

Southwest Gas logo and contact information: 5241 Spring Mountain Road, Las Vegas NV 89150 (702) 365-1555 • www.swgas.com

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Calendar of Events:

Table with 3 columns: Date, Activity / Location, Time. Rows include: Tuesday 2/16/2010 NSPE Monthly Luncheon Nuclear Safety & Power 11:30 AM; Saturday 2/20/2010 E-Week Finale Dinner at the Gold Coast Casino 6:00 PM; Saturday 2/20/2010 Order of the Engineer Ceremony at the Gold Coast Casino 5:00 PM; Friday 4/02/2010 2010 Las Vegas FIRST Robotics Competition at UNLV 8:00 AM

Thank You to Scott Plummer and Tim McCoy of G.C. Wallace who sponsored the January luncheon. The NSPE Southern Nevada Chapter and our Officers are grateful to all the local companies like G.C. Wallace who continue to support NSPE efforts. If your company is interested in being a sponsor in 2010, please contact Olivia Furlan at ofurlan@BrwnCald.com.



News & Updates

- **The 2010 E-Week Finale Dinner** is being held on Saturday, February 20, 2010 at the Gold Coast Hotel & Casino at 6:00 PM. Registration is now available online at www.NSPENV.org. For additional information on this event, a flyer is attached at the end of this newsletter.
- **Future City Competition** The 11th annual Las Vegas Region Future City Competition took place at the NWCTA on January 23rd. 17 teams from 9 schools participated in the event. The "Vegas 2.0" team from the Alexander Dawson School took top honors and will travel to Washington D.C. to represent our region in the national competition being held February 13th-16th. We wish them the best of luck and look forward to planning for the 12th annual Las Vegas Region Future City Competition! If you are interested in learning more about the Future City Competitions, please visit the Future City regional website at: www.lvfuturecity.org.
- **The 2010 Las Vegas FIRST Robotics Competition** (FRC) will be held on April 2nd and 3rd, 2010, be sure to Save the Date! The FRC event for 2010 will be held at the Thomas & Mack Center. Event is free and open to the public. We certainly hope to see you there!!

MATHCOUNTS Competition:

Another exciting MATHCOUNTS season is under way! The chapter competitions were held on Saturday, February 6, 2010. This season, the Northern chapter will be welcoming the Southern chapter to Reno for the state competition.

State Competition
Saturday 27 March 2010
Nevada AGC, Reno



The MATHCOUNTS Competition Program provides the extra incentive and the perfect atmosphere for students to push themselves to achieve more in mathematics. Consisting of fun and creative problems, the MATHCOUNTS competitions have written and oral rounds, as well as individual and team components. More information to follow later in the year!

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.....Raniah Ziadah, EI
MWH
- Director – Membership/Website..... Olivia Furlan, PE
Brown & Caldwell
- Past President.....Allen Pavelka, PE
Clark County Public Works

2008-2010 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

National E-Week Finale Dinner

AT THE GOLD COAST HOTEL & CASINO

Saturday, February 20, 2010

\$70 per person – \$35 per student

Hosted cocktails – 6pm

Dinner – 7pm

Black tie optional

Register online at: WWW.NSPENV.ORG
Payment must accompany reservation

RSVP by February 12, 2010

For more information contact:
David Goldstein at 702.897.1424

Mail Reservations to:
David Goldstein
GeoTek, Inc.
6835 S. Escondido St., Suite A
Las Vegas, Nevada 89119

Additional E-Week information available
January 2010 at www.nspenv.org

E-Week Committee

Brook Demitropoulos

Committee Chair
GC Wallace, Inc.
National Society of Professional Engineers

Alyssa Reynolds

City of Henderson
Institute of Transportation Engineers

Claire Kohatsu

Aztech Inspections and Testing
National Society of Professional Engineers

David Goldstein

GeoTek, Inc.
Southern Nevada
Home Builders Association

Holly McNaught

Southern Nevada Water Authority
American Society of Civil Engineers

Lori Sabella

Black & Veatch
Society of Marketing Professional Services

Lynnette Meagher

PBS&J
American Public Works Association

Michelle Castell

National Society of Professional Engineers

Raniah Ziadah

MWH
National Society of Professional Engineers

Russ McNaught

HDR
American Railway Engineering and
Maintenance-of-Way Association





NSPE Educational Foundation Scholarships, Fellowships, and Internships

www.NSPE.org

For: [High School](#) | [Undergraduate](#) | [Graduate](#)

High School

[The Maureen L. & Howard N. Blitman, P.E., Scholarship to Promote Diversity in Engineering >>](#)

The Maureen L. and Howard N. Blitman, P.E., Scholarship to Promote Diversity in Engineering is awarded annually to a high school senior from an underrepresented ethnic minority who has been accepted into an ABET-accredited engineering program at a four-year college or university. The scholarship is awarded in two disbursements of \$2,500 each at the beginning of the fall and spring semesters of the freshman year. Deadline **March 1**

Undergraduate

[Auxiliary Legacy Scholarship >>](#)

The NSPE Auxiliary Legacy Scholarship is awarded annually to a female undergraduate entering the junior year of a four-year ABET-accredited engineering program. The scholarship is awarded in one disbursement of \$2,000 at the beginning of the junior year. Deadline **March 1**

[NSPE Educational Foundation Paul H. Robbins, P.E., Honorary Scholarship >>](#)

The Paul H. Robbins, P.E., Honorary Scholarship is awarded annually to a current engineering undergraduate student entering the junior year in an ABET-accredited engineering program. The scholarship is awarded in one disbursement of \$5,000 at the beginning of the junior year. Deadline **March 1**

[Albert H. Miller, P.E., F.NSPE, Memorial Scholarship >>](#)

NSPE-PEPP has established the Albert H. Miller, P.E., Memorial Scholarship Fund to annually honor an outstanding engineering student in cooperation with Al Miller's alma mater, the University of Arkansas. Deadline **March 1**

[William R. Kimel Engineering Scholarship >>](#) (endowed through the William R. Kimel Trust)

The William R. Kimel, P.E., Engineering Scholarship is awarded annually to an undergraduate student who is a resident of either Kansas or Missouri, enrolled as a junior in an ABET-accredited engineering program in a college or university in either Kansas or Missouri. The value of the scholarship is \$2,500 and is awarded in one disbursement at the beginning of the senior year.

Deadline **March 1**

[The Steinman Scholarship >>](#)

The Steinman Scholarship is awarded annually to two (2) current undergraduates entering their junior year in a four-year ABET-accredited engineering program. The awards are for \$5,000 each. Deadline **March 1**

[Professional Engineers in Industry Scholarship >>](#)

Professional Engineers in Industry Scholarship is a \$2,500 award. Applicants must be sponsored by an NSPE-PEI member. **April 1**

Graduate

[PEC George B. Hightower, P.E., Fellowship >>](#)

NSPE-PEC and the NSPE Educational Foundation have established the George B. Hightower, P.E., Memorial Fellowship Fund to annually honor an outstanding construction engineering graduate student. Deadline **March 1**

[John W. Gregorits, P.E., F.NSPE, Management Study Fellowship >>](#)

This scholarship is designed for graduate students who are pursuing an MBA, a master's degree in engineering management, or a master's degree in public administration. Deadline **March 15**