UPCOMING PROGRAMS

- PSPE Volunteer Leadership Training April 21, April 21, 8:30 am to 12:00 noon
  Penn State Lehigh Valley | 2809 Saucon Valley Road | Center Valley, PA 18034-8447
- Annual Meeting and Scholarship Awards, May, 16, 2012, DeSales University

Parkland 7th Grader Wins State MATHCOUNTS® Competition

Yogeshwar Velingker, a seventh grade student at Orefield Middle School in the Parkland School District, was the first place winner in Pennsylvania’s state MATHCOUNTS® competition held Saturday, March 24 at the Sheraton Harrisburg-Hershey Hotel.

Yogeshwar, along with second place winner Nicholas Wu (Lionville Middle School, Exton); third place winner Nancy Lu (Thomas Jefferson Middle School, Pittsburgh); and fourth place winner Roy Navid (Shady Side Academy Middle School, Pittsburgh) will represent Pennsylvania at the 2012 Raytheon MATHCOUNTS® National Competition in Orlando, Florida, May 10 to 13.

On Saturday, February 4 Yogeshwar took first place in the MATHCOUNTS® Regional Competition held at Trexler Middle School, Allentown which gave him the right to compete in Harrisburg against 162 other individual Pennsylvania Mathletes who were high-scorers in 25 regional competitions.

MATHCOUNTS® is an initiative of the National Society of Professional Engineers to encourage math literacy among middle school students to help prepare them for highly technical 21st Century professions. This was the 28th annual Mathcounts® competition organized by the Lehigh Valley Chapter of the Pennsylvania Society of Professional Engineers for sixth, seventh and eighth grade students from Lehigh, North-
ampton and Monroe Counties. In 2011, as a sixth grader, Yogeshwar also took first place in the Lehigh Valley competition.

Almost 6,000 schools nationwide participate in the competition co-sponsored by the National Society of Professional Engineers, the National Council of Teachers of Mathematics and a host of industries that see the importance of making math excellence as challenging, exciting, and prestigious as participation in sports.

Left to right: Michel Sadaka, PE (state MATHCOUNTS coordinator); Yogeshwar Velinker, first place individual (Orefield Middle School) and Brian Fulmer, coach. Yogeshwar will advance to the National

LVPSPE Scholarship Update
Roger A. Miller, P.E.

The LEHIGH VALLEY PSPE Board would like to thank and acknowledge the following firms for their support of our scholarship program for the 2011 – 2012 school year. These firms have made a financial commitment to promising local high school seniors committed to pursuing an undergraduate degree and a career in the field of engineering. Through their generosity, our local chapter will provide four one-year scholarship awards of $1,500.00 to deserving local high school students who are leaders in academics, community activity, and personal activity. These firms have shown dedication and leadership in the effort to maintain, encourage and guide a strong base of young talent towards a career as engineers. The benevolence of these firms helps assure that the Lehigh Valley and our Country will continue to provide future technical leaders who will be so important to our economic well-being. Again, our thanks to these outstanding firms:

FLSmidth, Bethlehem, PA
Lutron Engineering, Coopersburg, PA
The Pidcock Company, Allentown, PA
Hanover Engineering Associates, Bethlehem, PA
PPL Services Corporation, Allentown, PA
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Khon Business Services, Macungie, PA
Borton Lawson Engineering, Bethlehem, PA

Don’t believe anything you hear, and only half of what you see.
-Ray Gross, ex-Chief Engineer, Fuller Company
Engineer’s Week Banquet
Alfred Gruenke P.E.

The Lehigh Valley Engineering community celebrated Engineer’s Week in grand style on Friday, 17 February, at the Holiday Inn and Conference Center in Fogelsville, Pa.

Organized by the Lehigh Valley Engineering Council, the annual event is a tribute to the Lehigh Valley Engineering community and the culmination of Engineer’s Week activities.

Libations and hors d’oeuvre preceded the event, allowing the one hundred fifty or so guests to socialize with friends old and new. Especially heartening was the number of Engineering students from local colleges and universities in attendance.

As always, the Holiday Inn served a sumptuous meal pleasing to the eye and to the palate.

The welcoming speaker was Daryl Callan, Chairperson of the Lehigh Valley Engineering Council. The Invocation was given by Monsignor Robert Biszek, from Holy Infancy Roman Catholic Church in Bethlehem. His theme was, “Using our God-given skills to advance mankind”.

Lehigh Valley Chapter of the Pennsylvania Society of Professional Engineers President Peter Staffeld presented this year’s Engineer of the Year, Joe McCarthy, P.E. Joe is a member and past president of the Lehigh Valley Chapter of Pennsylvania Society of Professional Engineers, a member of the Lehigh Valley Engineering Council, and a lifelong member of IEEE.

Besides his engineering acumen, Joe is very active in various community activities too numerous to mention; from serving on school boards to maintenance and operation of Holy Infancy Church in Bethlehem. Joe epitomizes the Engineering ideal, service to the his profession and to his community.

Chapter President Elect Kevin Campbell introduced the Young Engineer of the Year, Chris Williams, E.I.T. Chris is a young engineer at Barry Issett & Associates. Kevin remarked on the poise Chris displayed when confronted by hostile attendees at a neighborhood meeting. Chris won them over with his logic, and forthright explanations.

The keynote speaker of the evening was Professor Lawrence L. Malinconico, from Lafayette College, Easton, Pa. Professor Malinconico presented a riveting explanation of earthquakes, a subject of considerable interest recently. He explained the salient points of earthquakes; why, where, and how. Some sources of earthquakes are easy to understand, such as in Japan or Sumatra. Others, in places such as Virginia and Ohio, are not so easy to comprehend.

Professor Malinconico’s talk was informative, and entertaining. He has the ability to take complex subjects such as plate tectonic and continental shifts and make them understandable to almost anyone. The number and types of questions reflected the considerable interest in the subject. The evening allowed Engineers to celebrate our week with our peers, members of the engineering community of the Lehigh Valley. An opportunity that should not be missed.

Chapter Officer Training

Do you have questions about your responsibilities as a volunteer officer? What resources are available to you? So many questions, so few answers....

This is why the PSPE Volunteer Leadership Training session on April 21 is designed to address a number of issues:
Advocacy
Chapter Finances
Copyright awareness
Insurance – D&O and Commercial Liability
IRS filings
Joint Chapter Meetings
Planning – when and what to do
Program selection, PDH opportunities
Regional Meetings
Successful chapter practices
What can NSPE staff do for PSPE, Chapters and Members (e.g. legal/ethical)

If you have an interest in a PSPE chapter office for the coming year, we look forward to seeing you on April 21. Penn State Lehigh Valley | 2809 Saucon Valley Road | Center Valley, PA 18034-8447
8:30 am to 12:00 noon

The Construction Specifications Institute (CSI) 2012 Allentown
Product Show & Seminars
DATE: Wednesday, April 25, 2012
REGISTRATION: 7:30 am with Breakfast
Networking
SHOW: 9:00 am to 5:00 pm
LOCATION: Holiday Inn & Conference Center
Lehigh Valley located at the intersections of Routes 22/78 and Route 100 in Fogelsville, PA
WEBSITE: Click HERE
MAP: Click HERE
SEMINARS: AIA LU's & CEU's provided seminars throughout the day
INCLUDED FREE WITH YOUR ATTENDANCE:
Chances to win multiple door prizes
CONTINENTAL BREAKFAST - 8:30 - 10:30AM
HOT LUNCH BUFFET - 11AM - 1PM
DESSERT: 1 - 3PM
HAPPY HOUR BEVERAGES & HORS D'OEUVRES: 4 – 5 PM

Just because you’re not paranoid doesn’t mean that people aren’t out to get you.
-August Polinske

Any secretary, of any capacity, is better at resolving printer and copier problems than any trained engineer.
-Anonymous

One day an old German Shepherd starts chasing rabbits and before long, discovers that he's lost. Wandering about, he notices a panther heading rapidly in his direction with the intention of having lunch.

The old German Shepherd thinks, "Oh, oh! I'm in deep doo-doo now!"

Noticing some bones on the ground close by, he immediately settles down to chew on the bones with his back to the approaching cat. Just as the panther is about to leap, the old German Shepherd exclaims loudly,

"Boy, that was one delicious panther! I wonder, if there are any more around here?"

Hearing this, the young panther halts his attack in mid-strike, a look of terror comes over him and he slinks away into the trees.

"Whew!," says the panther, "That was close! That old German Shepherd nearly had me!"

Meanwhile, a squirrel who had been watching the whole scene from a nearby tree, figures he can put this knowledge to good use and trade it for protection from the
panther. So, off he goes.

The squirrel soon catches up with the panther, spills the beans and strikes a deal for himself with the panther.

The young panther is furious at being made a fool of and says, "Here, squirrel, hop on my back and see what's going to happen to that conniving canine!"

Now, the old German Shepherd sees the panther coming with the squirrel on his back and thinks, "What am I going to do now?," but instead of running, the dog sits down with his back to his attackers, pretending he hasn't seen them yet, and just when they get close enough to hear, the old German Shepherd says... "Where's that squirrel? I sent him off an hour ago to bring me another panther!"

Moral of this story...

Don't mess with the old dogs... Age and skill will always overcome youth and enthusiasm! BS and brilliance only come with age and experience.

Of course, I am in no way insinuating that any of you are old, some are just 'youthfully challenged'.

You did notice the size of the print, didn't you?

If I had known I was going to live this long I would have taken much better care of myself.
-Dr. August Polinske PE, MBA, PhD, LLD, MD

I've missed more than 9,000 shots in my career. I've lost almost 300 games. 26 times, I've been trusted to take the game winning shot and missed. I've failed over and over and over again in my life. And that is why I succeed.
-Michael Jordan

I would like to take you seriously, but to do so would affront your intelligence.
-William F. Buckley Jr.

Science has never drummed up quite as effective a tranquilizing agent as a sunny spring day.
-W. Earl Hall

The best movie line of all time.

I recently watched (again) the movie "The Empire Strikes Back" with Jedi Knight Yoda and Jedi-in-Training Luke Skywalker. Luke says he will try to lift the space ship out of the swampy morass using his mental powers alone. Yoda responds, "There is only do, or not do. There is no try". Luke fails, but Yoda succeeds.

Luke sees this, and exclaims, "I don’t believe it", to which Yoda states, "That, is why you failed".
ADVERTISEMENTS

Please Contact the Valley Engineer Editor to Advertise for the remainder of the calendar year 2011.

THE GIFT THAT LASTS A LIFETIME – SCHOLARSHIP

A great way to be involved in the LV Chapter is to contribute to the SCHOLARSHIP ENDOWMENT FUND. The Scholarship Committee is continually seeking contributions to the Scholarship Endowment Fund. If you would like to contribute in any amount – please see the form on the PSPE website at Lehigh Valley Chapter link – http://www.pspe.org/scholarships

Your tax-deductible contribution can be mailed to our Local Scholarship chair:

Roger A. Miller, PE
Borton Lawson Engineering/Arch
3893 Adler Place, Suite 100
Bethlehem, PA 18017

Checks should be made out to: “LV Chapter – PSPE”

Please note “Scholarship Endowment Fund” on the comment line.

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SCHOLARSHIP OPPORTUNITIES

The Pennsylvania Engineering Foundation currently administers the following scholarships for engineering students:

**Undergraduate**
- $2,000 PEF Grant
- $1,000 Harrisburg Chapter PSPE Grant
- $1,000 Professional Engineers in Private Practice Grant

**Upperclassman**
- $2,000 Pennsylvania Engineering Foundation Grant

Applications and guidelines are on-line now at http://www.pspe.org/scholarships

Any questions regarding the Scholarship Endowment Fund and Opportunities can be directed to

Roger A. Miller, P. E.
(484) 821-0470 x 142
Scholarship@LVPSPE.org

Internet Addresses

National Society of Professional Engineers
http://www.NSPE.org

Pennsylvania Society of Professional Engineers
http://www.PSPE.org

Lehigh Valley Chapter – PSPE
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Board of Direction Meetings
The monthly Board of Direction meetings are 6:00 PM on the second (2nd) Monday of each month. Open to all members they are held at DeSales University Hurd Science Center 2nd Floor.

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