



Valley Engineer Newsletter

March-April 2015

UPCOMING PROGRAMS

- May 12, DeSales University, LVPSPE Installation of Officers & Scholarship Banquet
- April 12-14, PSPE 24 PDH Boot Camp East, Radisson Hotel, Valley Forge, PA
- June 7-9, PSPE 24 PDH Boot Camp West, Four Points Sheraton, Cranberry, PA
- June ?, IronPigs baseball game.
- July 15-19, NSPE 2015 Annual Meeting, Seattle Marriott, Bellevue, WA
- September 24-25, State PSPE Conference, Four Points Sheraton, Cranberry, PA



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OF
PROFESSIONAL ENGINEERS**

**LEHIGH VALLEY CHAPTER
(ORGANIZED 1935)**

President's Message

Kevin T. Campbell, PE, LEED AP

It's time to say thanks for a job well done.

Twenty-eight companies and individuals stepped up to provide the financial underwriting that allowed our chapter to run the 2015 edition of Lehigh Valley MATHCOUNTS® and offer scholarships to area high school seniors seeking a career in engineering. Thank you for your generosity.

As a chapter, we have done a good job in both engaging middle school students in skills our profession requires and also providing financial assistance to incoming college freshman wishing to pursue an engineering degree. This year, the Chapter will again provide \$2,000.00 scholarships to four high school graduates enrolled in an engineering curriculum.

Thank you also to the 60+ volunteers who gave freely of their time to make the 31st Annual Lehigh Valley MATHCOUNTS a success. Special kudos go to the committee that provides the organizational backbone for the event. The efforts that our chapters and members invest in these two programs have long-term ramifications to the engineering profession. I suspect it is not uncommon for a former MATHCOUNTS participant be the recipient of a scholarship provided by our chapter in a handful of years.

But let's take our support one step further, by doing more than just sending a check. I invite all members to become engaged in becoming a mentor to middle school students in the area, to encourage them to consider engineering as a career. We've given presentations on the benefits of being an engineer to around 150 students in the Allentown area, and the response has been very encouraging. In recent years there has been much news coverage lamenting our country's lack of home-grown technical expertise, so let's do our part to reverse this trend.

I invite all members to attend the Lehigh Valley PSPE Installation of Officers and Scholarship Awards Banquet on May 12th at DeSales University. Join me in personally congratulating and encouraging our scholarship recipients. Come out and demonstrate your pride in our profession.

Young people need role models. Let's all be there for our scholarship winners and warmly support their objectives and goals.

Pennsylvania MATHCOUNTS

Alfred Gruenke, PE

The MATHCOUNTS contingent representing the Lehigh Valley Chapter, Pennsylvania Society of Professional Engineers did themselves proud at the Pennsylvania MATHCOUNTS competition, March 27-28, in Harrisburg.

The Springhouse Middle School team, coached by Kevin Hallman, placed fourth in the team competition, against 22 very formidable teams from every region of the state. Further, Daniel Li, a sixth grader from Nitschmann Middle School, came in fifth place in the individual Countdown Round, and is an alternate to go to the Nationals in Boston in May. Daniel also had the highest

individual score for 6th graders, and received an award for this achievement.

The Chapter congratulates the Springhouse team and Daniel Li for their achievements.



Kevin Hallman and his team; Alison Fang, Jeff Yi, Matthew Liu, and Alex Tang. The fifth student is Daniel Li and his coach Nadine Novatnak of Nitschmann Middle School. Also attending; Ishaan Lal and coach Julie Hummell of Eyer Middle School.

The team competition was won by Park Forest Middle School in State College, representing the Central Chapter of the PSPE.

I'm generally seen as the father of the Mustang, although, as with any success, there were plenty of people willing to take the credit. A stranger asking around Dearborn for people who were connected with the Edsel would be like old Diogenes with his lantern searching for an honest man. On the other hand, so many people have claimed to be the father of the Mustang, I wouldn't want to be seen in public with the mother!

-In "IACOCCA, AN AUTOBIOGRAPHY", by Lee Iacocca

SCHOLARSHIP SPONSORS

A great way to be involved in the LVPSPE Chapter is to contribute to the **LVPSPE SCHOLARSHIP FUND**. Please Contact the Valley Engineer Editor to sponsor scholarships for the remainder of the calendar year.

If you would like to contribute in any amount – please send your TAX DEDUCTIBLE donation to PA ENGINEERING FUND. Donations should be mailed to:

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Please note "LVPSPE Scholarship Fund" on the comment line.

Or, you may contribute via the LVPSPE website <http://www.lvpspe.org/Donations>.

Scholarship application is at <http://www.lvpspe.org/Scholarships>. Any questions regarding scholarships can be directed to

Alex Dezubay, PE
610-597-2007
Scholarship@LVPSPE.org

PSPE SCHOLARSHIPS

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

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

Upperclassman

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Johann F. Szautner, D.I., P.E., P.L.S.

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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 the office of Barry Isett & Associates, 85 South Route 100, Allentown, PA.

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A TEST FOR 'OLDER' KIDS who might actually remember! So have some fun, my sharp-witted friends. The answers are printed below, but don't cheat! Answer them first.....

The answers will be on the tip of your tongue, but you just can't quite remember the correct answer

01. After the Lone Ranger saved the day and rode off into the sunset, the grateful citizens would ask, "Who was that masked man?" Invariably, someone would answer, I don't know, but he left this behind. What did he leave behind? _____.

02. When the Beatles first came to the U.S. In early 1964, we all watched them on The _____ Show.

03. 'Get your kicks, _____'.

04. 'The story you are about to see is true. The names have been changed to _____'.

05. 'In the jungle, the mighty jungle, _____'.

06. After the Twist, The Mashed Potato, and the Watusi, we 'danced' under a stick that was lowered as low as we could go in a dance called the '_____.'

07. Nestle's makes the very best.... _____.'

08. Satchmo was America's 'Ambassador of Goodwill.' Our parents shared this great jazz trumpet player with us. His name was _____.

09. What takes a licking and keeps on ticking? _____.

10. Red Skeleton's hobo character was named _____ and Red always ended his television show by saying, 'Good Night, and '_____'

11. Some Americans who protested the Vietnam War did so by burning their _____.

12. The cute little car with the engine in the back and the trunk in the front was called the VW. What other names did it go by? _____ & _____.

13. In 1971, singer Don MacLean sang a song about, 'the day the music died.' This was a tribute to _____.

14. We can remember the first satellite placed into orbit. The Russians did it. It was called _____.

15. One of the big fads of the late 50s and 60s was a large plastic ring that we twirled around our waist. It was called the _____.

16. Remember LS/MFT _____/_____ _____?

17. Hey Kids! What time is it? It's _____!

18. Who knows what secrets lie in the hearts of men? Only The _____ Knows!

19. There was a song that came out in the 60s that was "a grave yard smash". It's name was the _____!

20. Alka Seltzer used a "boy with a tablet on his head" as it's Logo/Representative. What was the boy's name? _____

ANSWERS:

01. The Lone Ranger left behind a silver bullet.
02. The Ed Sullivan Show
03. On Route 66
04. To protect the innocent.
05. The Lion Sleeps Tonight
06. The Limbo
07. Chocolate
08. Louis Armstrong
09. The Timex watch
10. Freddy, The Freeloader and 'Good Night and God Bless.'
11. Draft cards (Bras were also burned. Not flags, as some have guessed)
12. Beetle or Bug
13. Buddy Holly
14. Sputnik
15. Hoola-hoop
16. Lucky Strike/Means Fine Tobacco
17. Howdy Doody Time
18. Shadow
19. Monster Mash
20. Speedy

Send this to your 'older' friends, (Better known as Seniors). It will drive them crazy! And keep them busy and let them forget their aches and pains for a few minutes.

Civilization is not inherited; it has to be learned and earned by each generation anew; if the transmission should be interrupted for one century, civilization would die, and we should be savages again.
-Will and Ariel Durant

Certainly, it is a world of scarcity. But the scarcity is not confined to iron ore and arable land. The most constricting scarcities are those of character and personality.
-William R. Allen

Unsung, the noblest deed will die.
-Pindar

Even stupid questions have answer!
-Linus, from Peanuts

The color of springtime is in the flowers; the color of winter is in the imagination.
-Terri Guillemets

The greatest joy that a man can know is to conquer his enemies and drive them before him, to ride their horses and deprive them of their possessions, to make their beloved weep and to embrace their wives and daughters.
-Genghis Khan

Growing old beats the alternative. Dying young only looks good in the movies.
-Regina Brett

If you lower your level of expectations low enough, you will never be disappointed.
-August Polinske, PhD, LLD, PE

The day the world runs out of wine is just too terrible to think about!
-Anonymous

Power is not a means, it is an end. One does not establish a dictatorship in order to safeguard a revolution; one makes the revolution in order to establish the dictatorship."
-George Orwell

God this stuff isn't getting to me - the shootings, the knifings, the beatings. Old ladies being bashed in the head for their social security checks. Nah that doesn't bother me. But you know what does bother me? You know what makes me really sick to my stomach? It's watching you stuff your face with those hotdogs! Nobody - I mean nobody puts ketchup on a hot dog!"
-Dirty Harry, in the movie "Sudden Impact".

You know, doing what is right is easy. The problem is knowing what is right.
--Lyndon B. Johnson



Lehigh Valley Chapter
Pennsylvania Society of Professional Engineers
Lehigh, Northampton, Monroe and Carbon Counties



Minutes for the April 13, 2015 BOARD OF DIRECTORS MEETING
6:00 pm at the Office of Barry Isett & Assoc. 85 S. Route 100, Allentown, PA

Attendees: Al Dezubay, Al Gruenke, Mike Basta, Chris Williams, Peter Staffeld (phone), Kevin Campbell (phone)

I. Call to Order: Chris Williams called the meeting to order at 6:01 PM

II. Programs – Kevin Campbell

- April – No event due to PSPE PDH Boot Camp
- May – Installation of officers at DeSales University on May 12th. Cost per attendee is \$35. Free for scholarship recipients and one guest. Similar menu as year's past. Eric Tappert will be in attendance for officer installation.
- June – Possible IronPigs outing

III. Scholarship Update – Al Dezubay

- We received 26 applicants (12 last year). Al emailed most guidance counselors in the Lehigh Valley.
- Scholarship Committee (Al, Don, Angelika & Nicole) discussed by email.
- Last year we gave out four scholarships for \$2,000 each.
- After discussion of this year's candidates, Al Gruenke made a motion to give four scholarships for \$2,000 to the top four candidates, as ranked by the committee. The motion was seconded by Mike, all were in favor.
- Al Dezubay will coordinate with four winners to obtain bios for website and program.

IV. NE VP – Mike Basta

- PSPE 'Boot Camp' from April 12-14 at Radisson Hotel Valley Forge.
- '60 Minutes' recently reported on sealed engineering reports being altered after home inspections related to Hurricane Sandy damage.

V. VP – Al Gruenke

- Springhouse MS finished 4th at the state competition. Student from Nitschmann Middle School finished as 5th place individual and will be an alternate for the national competition in Boston.

VI. Adjournment at 6:28 PM on a motion by Mike, seconded by Al D., all were in favor.