



Louisiana Engineering Society New Orleans Chapter

<http://www.no-les.org>



Words from Our President Frank Gallagher, P.E., CIH

November 30, 2009

Let me start by wishing everyone Merry Christmas and a Happy New Year. Through out my career in the Air Force and then with consulting practices I have had responsibilities for the health and safety of others and we are all aware that this holiday period is no time to let our guard down. What you can do now and all year long is to take a minute to think about what you are about to do, consider what could go wrong and then figure what you can do to keep that from happening. That simple exercise, if nothing else, can peak your awareness and bring you through the holidays safe and sound.



Frank Gallagher, P.E. CIH
President NOLES 2009 - 2010

We have some great plans for December and next year and I hope you are able to participate. On December 17th at Andreas Restaurant, Emmanuel Zulueta, an executive with Lockheed Martin, will discuss redirections at Stennis Space Center and the Michoud Assembly Facility. Presently we are seeking a tour of the New Orleans Regional Transportation Management Center, possibly in April 2010. In January 2010 we will have our dinner meeting with the ethics topic in Covington.

Read about the Joint Engineering Society Conference in the November Engineer & Surveyor Journal. At the conference luncheon, on the 28th, local engineers, Bodin Hugger and Jon Khachaturian, will receive the Odom Award for Services to the Profession and Todd Technology Accomplishment Medals respectively. They deserve our congratulations. Our other four candidates faired well in competition for the other award categories but the honors went to deserving candidates presented by other LES chapters.

Frank P. Gallagher, III, P.E., CIH
President, 2009—2010

We would like to welcome a new advertiser to our newsletter: jba consulting engineers, who provide Mechanical, Plumbing, Electrical, Fire Protection, Low Voltage, Acoustical and Audio-Visual Engineering Services. They have offices around the globe with a local office in Metairie.

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[MATHCOUNTS](#)

Your Business
Announcement
Featured here

The 50/50 was won by Robert Mejia in October and Charles Ford in November. Thanks for your donation!

Join Us at [Andrea's Restaurant, 3100 19th Street, Metairie, LA. 70002](#) December 17, 2009

After the deadline of Noon, 14 December, your reservation cannot be guaranteed.

1 PDH

LES Members, Non Members: Click your menu choice confirms your attendance and meal. If you are reading this you may email your menu choice to pjwilliams@mahlengr.com.

Registration	6:30	Dinner	7:15
Speaker	8:30	Adjourn	9:30

\$ 35 Members
\$ 40 Non Members

All meals include: Soup of the Day, Green Garden Salad, Rolls, Butter, and Coffee. Desert: Choice of Chocolate Mousse or Bread Pudding.

Select Entre' Choice also confirms attendance.

[Fresh Catch of the Day](#) [Lasagna Regina](#) [Roast Pork Loin Au Jus & Garlic Mashed Potatoes](#)

December Featured Speaker - Emmanuel Zulueta, a NASA official speaking on Redirections at Stennis Space Center and the Michoud Assembly Facility

Emmanuel (Manny) Zulueta was appointed Vice President and Site Executive of Michoud Operations, Space Systems Company, Lockheed Martin Corporation, New Orleans, Louisiana in October 2006. Mr. Zulueta is responsible for leading all of Michoud Operations, a team of over 2,500 employees at multiple sites including the NASA Michoud Assembly Facility in New Orleans. In this capacity, he has the oversight of all design and assembly of the Space Shuttle external tanks, including development of technical programs and managing facility operations. He is also responsible for coordinating Michoud Operations' role in the Orion Crew Vehicle program. He is also responsible for the smooth transition from the external tank program to Orion at Michoud, ensuring that the Michoud facility will efficiently support a wide variety of programs that NASA plans to bring to the facility. Mr. Zulueta coordinates directly with the NASA customer and is responsible for maintaining effective relationships between the employee team, customers, suppliers and sub-contractors.

Mr. Zulueta started his career with General Electric in 1980. He held numerous positions in advanced materials development, manufacturing engineering, shop and production management in his 8 years at GE Aircraft Engines, before taking a promotional assignment as Director of Engineering at Chromalloy Gas Turbines in 1989. In 1990, he was recruited back into GE Aerospace as the manager of sonar manufacturing programs. He went on to hold leadership positions in operations management for various businesses and locations from 1993 to 2006.

Mr. Zulueta earned his Bachelor of Science degree in Materials Engineering at Brown University and his Master of Science degree in Materials Science and Engineering at the Massachusetts Institute of Technology. Mr. Zulueta was a recipient of the Asian American Engineer of the Year award from the Chinese Institute of Engineers in 2006. Mr. Zulueta serves on the Board of Trustees for the United Way of Greater New Orleans, and serves on the Business Council of New Orleans. Mr. Zulueta, his wife Laura, their daughters Anna and Catherine reside in Mandeville, LA.

November Featured Speaker Recap

At our November 18th meeting attorney **Scott Wolfe** presented “**Chinese Drywall - Exploring the Current Status of Claims & Litigation**”. Chinese drywall was manufactured primarily by **Knauf Gibs KG** in China with some of the materials mined there. It was distributed primarily the southeastern US following the storms of 2005. Basically there are apparently contaminants in the Chinese mined gypsum that can migrate affecting electrical wiring, metal finishes, and indoor air quality. Based upon physical evidence homeowners are seeking restitution through lawsuits, warranty claims, and insurance claims. They face many difficulties with exclusions and time limits. There is also difficulty with physical evidence that the drywall is contaminated and an acceptable analysis protocol is being sought. There are contenders that the contaminant migration affects wood framing and that some home owners have had adverse health effects. Hopefully, in time, the obstacles to getting compensation to those actually affected will be resolved.

MATHCOUNTS - Calling all Volunteers. It's time to start thinking about MathCounts again. MathCounts is a math competition organized by LES for 6th, 7th and 8th grade students. It is held at UNO and the date for the competition is Feb. 6th. We need volunteers from 7:30 until 2:30. If you can help set-up, take-down, grade tests, proctor class rooms, or just want to come out, please let me know. I can be reached at 985-377-1038 . We also need sponsorships. If you or your company is interested, please let me know and I will give you our tax ID number. Thank you for your continued support! [Becky Johnson](#)



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Members and Guests,

I find myself on the other side of the donation coin now that I am retired. I am a member of and the Newsletter Editor / Web Dude of the Louisiana Engineering Society – New Orleans Chapter (NOLES). It is a professional society encompassing all engineering disciplines and our purpose is service to the profession. In this regard we meet monthly and have a speaker dealing with areas of interest to the Engineering group and general community. In addition each Engineer attending earns 1 Professional Development Hour (PDH) which is needed to keep the professional license. All dollars we collect go to our scholarship program which is typically awarded to five advanced engineering students each year. Presently our membership is approximately 450 for the New Orleans Chapter. Chapter members receive our newsletter and web updates each month as well as the State LES organization and the other state LES Chapters.

We are seeking Grants to sponsor one or more advanced Engineering Students each Chapter year (September thru May). A \$1,000 grant can make a big difference to a deserving advanced Engineering Student attending a Louisiana University. Nominations are solicited directly from the University Deans responsible for engineering and from the State LES organization.

We have held a Golf Tournament each year for the last two years. Although this year's tournament has completed, we seek donations from Individuals and Companies to provide items for the ditty bags and prizes as well as a cash donation or hole sponsorship. Typically donation levels range from \$500 to \$5,000 to sponsor a hole or just donate to our scholarship fund. We are planning our Tournament for 2010 and it is not too early to donate!

NOLES produces a monthly web site (www.no-les.org) in conjunction with the monthly newsletter. Current and back issues are available on the web site. We hope you and your company share our goals of community involvement and commitment to education. NOLES seeks your support in placing an advertisement in our newsletter. Business card sized advertisements are only \$150 per year which run from September thru May. Other sizes from ¼ page up to a two page announcement or special 4 page special publication is available for a maximum cost of \$800.

We need sponsorships for Mathcounts, a math competition for 6th, 7th and 8th grade students that is organized by LES. The competition will be February 6, 2010 at UNO from 7:30 to 2:30. Sponsorships need to be mailed to Baton Rouge, noted that it is for the New Orleans area chapter. Becky Johnson is our coordinator and she may be contacted at 985-377-1038 for additional information. The [2009 results](#) and sponsors are located here,

Due to publication costs, we have discontinued printing hard copies of our newsletter. Typically we printed about 50 hard copies a month and each copy is one 11x17 sheet with two 8.5x11 page images on each side which we fold to be a booklet four-page newsletter. If you would like the exposure a printed newsletter can give your company advertisement, please consider funding our publication, or producing it in your Reproduction Department. Our hard copy files go to our advertisers, local Universities which have Engineering Schools, the Core of Engineers, and other interested parties.

I know your Company gets a lot of these requests and I appreciate your time and consideration. Five requests are a lot, but each taken by itself is small and I have listed them in the order of our priorities. If you feel these requests warrant consideration, I am able to provide these requests on official letterhead.

[Bill Collins](#)