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**FEBRUARY MEETING: LEARNING SAFE WORK PRACTICES FROM OTHER COMPANIES’ INCIDENTS**

**Laura J. Gimpelson, P.E.**

**President, LG Environmental Engineering**

[WEBEX MEETING NUMBER 276 141 101](#) (further directions on page 6)

**THURSDAY, 25 FEBRUARY 2016**

**9:00 pm EST, 8:00 pm CST, 7:00 pm MST, 6:00 pm PST;**

**UTC/GMT 0200 26 February 2016**



One of the least interesting events at work is attending a safety meeting when the topic of discussion is the results of a recent incident investigation. Often the solutions to prevent reoccurrence seem not to apply to your job or your life away from your office. Yet a more detailed review of the findings can find applications in everyday activities on and off the job

This presentation will discuss two major incidents that made the local “Live at 5”, major broadcast and cable lead stories. Both involve

transportation incidents but the event leading to the incident can occur on land and in the home.

The first incident occurred in 1998 yet the cause of the incident is still one of the top 5 causes of fire fatalities in the United States. The second was one of the first distracted driving incidents to be studied and resulted in major changes in shipping practices in the world.

Our presenter, Ms. Laura Gimpelson, P.E., is President of LG Environmental Engineering, a woman-owned engineering firm providing sustainable solutions to environmental compliance and remediation challenges. She has been part of the sustainability movement since college when it was called waste minimization, energy conservation and pollution prevention.

Laura received her Bachelor of Chemical Engineering degree from the Georgia Institute of Technology.

She is a life member and Fellow of the American Institute of Chemical Engineers and the Society of Women Engineers. She is also a voting member of ASTM. She has served as a member of the Winter Park Environmental Advisory Board and the Metropolitan Transit Authority of Houston Texas Small Business Advisory Board.

More information can be found on the [VLS Events Website](#).

## IN THIS ISSUE

**VLS Chair Daniel Sujo** reminds us that this week is Engineers Week in the US.

We are continuing to print **Job Openings**. Each brief job posting here came from by a VLS member who was personally contacted by the recruiters seeking to fill these positions. This column can be continued as long as members find the exchange of this information useful. Other notifications from members are also welcome.

-- Jennifer I. Brand, Editor

## FROM THE CHAIR: ENGINEERS WEEK CELEBRATION

**Chair Daniel Sujo**



The 65<sup>th</sup> Engineers Week will be celebrated this year starting on February 21st through the 27<sup>th</sup>. This celebration is always the week in February that encompasses George Washington's actual birthday, February 22, because he is considered as the USA's first engineer due to his survey work. The purpose of National Engineers Week is to call attention to engineers' work from all disciplines that has societal impact and to emphasize the importance of learning math, science, and technical skills. It is a week to feel proud of being an engineer as well as a time of

reflection about what else we can do to strengthen our profession.

Despite the fact that there are plenty of engineering students in the pipeline, there is a need for certain experience and/or skills. There are several points of view on what these skills and knowledge should be, depending on the industry, location, generational gap, etc. I believe that it is our mission to provide the means for these students and young engineers so they can fulfill societal needs as well as their own.

I would like to hear what you have done to bring young engineers and students up to speed. Please contact me with your ideas at [sujo.aiche@gmail.com](mailto:sujo.aiche@gmail.com).

Happy Engineers Week!

## VLS MEMBER NEWS

**Congratulations to VLS Chair Daniel Sujo**, who has been named **2016 Delaware Valley Young Engineer of the Year**. This award recognizes "an outstanding engineer 35 years of age and under who has demonstrated leadership and made a recognized contribution to the engineering profession, as well as contribution and participation in charitable, civic, and technical affairs." More information about Daniel's impressive professional and volunteer accomplishments can be found at [the Delaware Valley Engineers Week website](#).

## JOB OPENINGS

**Estimator/Project Manager:** The ideal candidate will have at least 3 years of experience. This full time permanent career opportunity offers a generous salary and benefits package. *Location: Florida.*

For more information, contact Jeremie Parker via Linked IN at 941-488-4440 ext. 308 or 877-Domari1 (Toll Free) or visit [Domari & Associates, Inc.](#)

**Several Opportunities:** Larry Gallin of Gallin Associates, [727-939-8969](tel:727-939-8969), [larry@gallinassociates.com](mailto:larry@gallinassociates.com) <http://www.gallinassociates.com/> writes: "Gallin Associates, engineering recruitment specialists, is actively searching for key engineering talent for openings nationwide. Below are selected positions that could be of interest to you. Click on the link for details on any position or visit [Gallin Associates Online Job Database Search](#)

**Plant Manager- Sanitation Chemicals & Products near Sebring FL:** Responsible for overall operation of the sanitation\janitorial chemical products manufacturing plant. [Plant Manager Sanitation Chemicals](#)

**Maintenance Manager- Pensacola, FL:** salary to \$115k; A large chemical plant; For details: [Maint Mgr-Pensacola FL](#)

**Maintenance Manager -Memphis, TN:** salary to \$110k; A large packaging plant For details: [Maint Mgr-Memphis](#)

**Maintenance Manager-Hattisburg, MS:** salary to \$120k; Large scale

manufacturing plant

For details: [Maint Mgr-Hattisburg MS](#)

**Maintenance Manager-Henderson, TX:** salary to \$125k; large chemical plant

For details: [Maint Mgr-Henderson TX](#)

**Maintenance Superintendent-Chattanooga, TN:** salary to \$115k; Large scale manufacturing plant

For details: [Maint Supt-Chattanooga TN](#)

**Reliability Engineer-Greenville, SC:** salary to \$100k; Chemical plant

For details: [Reliability Eng-Greenville SC](#)

**Reliability Engineer-Charlotte, NC:** salary to \$115k; Large scale manufacturing plant

For details: [Reliability Eng-Greenville SC](#)

**Fixed Equipment Engineer-Huntsville, AL:** salary to \$125k; Chemical plant

For details: [Fixed Equip Eng-Huntsville AL](#)

**All Engineering openings:** For details: [All Engineering openings](#)

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Nicholas Meyler, [nickm@wdsearch.com](mailto:nickm@wdsearch.com) of [Wingate Dunross Inc](#) is seeking good strong matches for several openings.

**Senior Microfluidics Engineer:** Company in Pleasanton that leads the market with its droplet digital PCR platform seeks new member of a multidisciplinary R&D team revolutionizing biological research and healthcare by developing new products in their droplet microfluidics portfolio. Work with engineers, chemists, and molecular biologists to develop integrated chemical and fluidic systems for reactions in emulsions. This work will span from the research stage through product launch.

**Process Integration Engineer (Portland, OR)** – Responsible for assisting in the process development of next-generation nonvolatile Memory. This position will assist in experiment design and execution, lot dispositioning, experimental analysis (both physical and electrical), and documentation of same. Design, execute, optimize, and maintain the integrated flow required for high performing and high yielding memories at one of our Foundries. You will be designing processes down to 20 nm (nanometers) and below.

**Two positions:** An early-stage start-up is developing an implantable drug-delivery system for artificial hips and knees with anti-fouling properties in the material to maintain a sterile surface. The company is currently looking for both (1) a materials scientist with expertise in rheology and elution properties of printable hydrogels and (2) a 3D-printing mechanical design engineer with CAD background to design a new 3D-printing process. *Location: New York City, New York.*

**Senior QLED Device Physicist** A start-up company developing next-generation

display and lighting technologies, based on semiconductor quantum dots and other proprietary nanomaterials, called quantum dot light emitting diodes (QLEDs), is seeking an experienced candidate with a Ph.D. in Physics, Materials Science/Engineering, Electrical Engineering, or closely related field to be responsible for device fabrication and to work with other Research Engineers and Chief Scientist to develop a complete understanding of QLED failure modes and numerous novel physics phenomena occurring inside the device stack *Location: Gainesville, Florida.*

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**Disclaimer:** Positions listed above have been contributed by VLS members and are listed in good faith as a courtesy to interested VLS members. The AIChE, the VLS, and VLS Newsletter staff are not responsible in any way for the content or veracity of the ads, or for the conduct of the employers or the recruiting agencies. Posting these ads is not an endorsement of the companies or the recruiters, nor is it a guarantee that these positions are still open or will be filled.

## ATTENDING A VLS MEETING

- **Join by internet:**
  - <https://aiche.webex.com/aiche/j.php?MTID=m8a0766c5d03559acce05542a78513954>
  - Meeting number 276 141 101
- **Join by phone:** Access code: 276 141 101
  - 1-866-469-3239 Call-in toll-free number (US/Canada)
  - 1-650-429-3300 Call-in toll number (US/Canada)
  - [Global Call-in numbers](#)
  - [Toll-free calling restrictions](#)

*Attendance at a Virtual Local Section Meeting is open to AIChE Virtual Local Section Members, AIChE members, and other interested people.*

*The statements and opinions in this newsletter reflect the views of the contributors, not of the AIChE or the VLS, neither of which assume responsibility for them.*

## PDH CREDIT FOR VLS MEETINGS

**LAURA J. GIMPELSON, P. E.**

Attendees of the Virtual Local Section Meetings can receive up to 1 hour of professional development credit that meets the continuing education requirements of most state professional engineering registrations. To receive the certificate documenting your attendance, send an email to the VLS secretary, Laura Gimpelson, at [virtualaiche@gmail.com](mailto:virtualaiche@gmail.com).

Include the following information in your email:

1. Name of the Presentation and Speaker
2. Attendee's name as listed on the registration certificate
2. Attendee's registration number and state/providence of issuance

The certificate, in pdf format, will be issued within 30 days of the receipt of the request.