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**Meeting Announcement: Tuesday, November 15, 2016**

## **Factory Tour of the LiteSheet Facility**

### **About the Presentation**

Debbie Cebry and Paul Rucker will conduct a tour of the LiteSheet Manufacturing Facility in Bedford, VA. LiteSheet is a local Virginia company that pioneered Adaptive AC Direct Technology for LED lighting applications and holds a number of key patents in that arena. Litesheet designs and manufactures Adaptive AC Direct light engines and fixtures for both new and retrofit applications in their Bedford facility. Debbie was the featured speaker at our October meeting. This month's meeting is the second part of the two-part series on Adaptive AC Direct Technology for LED lighting as developed, patented and manufactured by LiteSheet. Debbie created much interest in LiteSheet at our October meeting. This will be an interesting and informative tour, and a great opportunity for those who were unable to attend the October meeting to catch up. This is a technology the industry will be talking about in the future

### **About the Restaurant**

Prior to the factory tour we will meet and have dinner at the famous Liberty Station Restaurant in Bedford, VA. See Meeting Information below and attached map for location. The Norfolk and Western Railroad took possession of the Bedford Railroad Station in 1881. The revered Bedford Boys, the men of the 116<sup>th</sup> Infantry, left for service from this very station. Their patriotism and sacrifices were honored and immortalized with the creation of Bedford's National D-Day Memorial. Passenger service from the station was eliminated in 1971. The station was renovated into the Liberty Station Restaurant in 2001 (the town of Bedford was initially named Liberty). A fire in 2009 destroyed much of the station, except the stone walls, that still remain today. The restaurant reopened in 2010.

## About Our Speaker

### **Debbie Cebry, Operations Manager, LiteSheet, LLC**

Debbie has been with LiteSheet since the inception of the company in 2011. She moved from Connecticut in 2013 to set up the manufacturing facility in Bedford, Virginia to design and produce Adaptive AC Direct light engines and light fixtures for both residential & commercial applications. She has been intimately involved with all aspects of specifying, developing, marketing, testing, and manufacturing Adaptive AC Direct products including UL approvals through MET, ETL, & DLC testing labs. Debbie comes to Virginia with 30+ years working in various aspects of manufacturing environments including product and equipment design and implementation, lean manufacturing techniques and procedures, quality policies, regulatory and environmental concerns, and productivity improvements. Her prior experience as an Automation and Application Engineer at various high tech automation distributors and Controls Engineer at manufacturing facilities, has given her a broad-based and unique insight into product development and manufacturing.

### **Paul Rucker, Chief Technical Officer, LiteSheet, LLC**

Paul received a BSEE in 1974 and an MSEE in 1987 from Virginia Tech. Since September of 2014, he has served as the CTO (Chief Technical Officer) for LiteSheet, LLC. He has been responsible for the design and development of Adaptive AC-Direct Light Engines and associated products including full range dimming through encoding/decoding the AC Line (Patent Pending) and Adaptive AC-Direct Light Engines for DLC compliance. In 1989 he founded P D R, Inc. specializing in electronic design and development engineering and services with a focus on specialized and difficult applications relating to product development and test/measurement engineering/equipment. He continues to serve as President of P D R, Inc. at this time. Customers included GE, ABB, ITT Night Vision, Hubbell Lighting, Optical Cable Corporation, Norfolk Southern, Valcom, Virginia Tech, Stratafilm Coatings, Westvaco, Synchrony, PixelOptics, and Origo. In the 1990s, he was a 5+ year consultant to Hubbell Lighting responsible for the accelerated design and development of LED and non-LED Emergency, Exit and other light fixtures. As a result of those efforts, Hubbell advanced to become a top 5 player in the Emergency and Exit marketplace. He has been married to Nancy Rucker for 41 years and has 2 children, Stephen and Laura and 7 grandchildren. He serves as a Bishop of the

Cotton Hill Ward in the Church of Jesus Christ of Latter-day Saints and is an avid aviator as a member of the Aircraft Owners and Pilots Association (AOPA) and the local chapter of the Experimental Aircraft Association (EAA).

**Please forward this meeting notice to your friends and colleagues in the lighting industry.**

**Meeting Information**

**Date: Tuesday, November 15, 2016**

**Place: Liberty Station  
515 Bedford Avenue, Bedford, VA 24523  
(See attached map)**

**Time: 6:00 PM, Get Together (Cash Bar)**

**6:30 PM Dinner**

**7:30 PM Factory Tour**

**Note**

**All attendees will order off the full menu and pay their own check individually. This will offer you more meal selections than in the past and more control over your cost.**

RSVP

By Monday, 12:00 PM, November 14, 2016 to

Grant Beasley

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