



The Durham Engineers Club Cordially Invites You
to our Thursday, March 21, 2019 Meeting

How I Learned to Stop Worrying and Love Engineering Failures

featuring Durham Engineers Club Member

Richard Le Sesne



[Register Now!](#)

You can now pre-pay with a credit card or PayPal account as you register!

Meeting time is at 6:00 pm.

When

Thursday, March 21, 2019 from
6:00 PM to 8:30 PM EDT
[Add to Calendar](#)

Dear Fellow Professional :

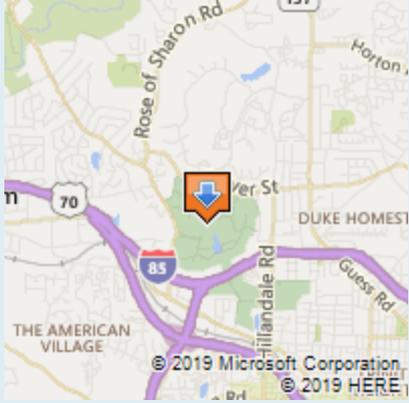
Please consider this special invitation to attend our regular monthly meeting on Thursday, March 21, 2019 from 6:00 to 8:30 PM.

Where

Rich Le Sesne was born in Puerto Rico. He grew up mostly in

Croasdaile Country Club

3800 Farm Gate Avenue
Durham, NC 27705



[Driving Directions](#)

HAPPY NEW YEAR!!!!

Dues are due!

Upcoming Meetings:

April 18

the U.S. Virgin Islands, Venezuela, Cuba and Panama, making his first visit to the US - a trip to check out Purdue University - on the day Neil Armstrong stepped on the moon. Originally interested in chemistry, then electrical engineering, Le Sesne resisted academic plans of study that prescribed virtually every course selection. A conversation with Prof. Dick Grace, head of Interdisciplinary Engineering, revealed IDE's more flexible nuclear engineering option, and Le Sesne's academic course was set as a future "Renaissance Engineer."

Adding minors in computer science, economics, history, and foreign languages (Spanish, French, and a bit of Russian), Le Sesne also served as treasurer, then secretary, and finally president of Purdue's chapter of the American Nuclear Society. In addition, he worked as a co-op student at IBM, developing and supporting submarine detection software for the U.S. Navy's "Project Cesar".

After graduating from Purdue in 1975, Le Sesne embarked on what would become a 35-year career in nuclear weapons design, software engineering, commercial small systems design, telecommunications engineering, consulting services, and microelectronics development with IBM. Known worldwide as "IT Crisis Whisperer" and the "Mongoose Manager", he designed and built solutions ranging from hotel accounting systems to inventory tracking of nuclear reactor fuel rods to flight dynamics systems for the U.S. Shuttle Space Transportation System. His specialty was as a "fixer" for extremely large commercial and military government troubled projects. As an interdisciplinary engineer he worked on many complex emergency projects, from helping clean up the Cosmos 954 Satellite radioactive spill disaster to helping the USAF evaluate the MiG-25 brought by a Russian pilot defector to Japan.

Le Sesne has been granted seven U.S. patents, three foreign patents and published an additional four patent applications in such diverse areas as telecommunications, encryption, radio (RFID) sensors, communications cabling, carrier central office optimization and retail store operations.

Having created a number of careers for himself within IBM, Le Sesne served as executive IT architect and program manager in 2006-07. He helped to design and build Washington DC's new Unified Communications Center, which provides 911, 311, and other critical services to District residents.

In 2008, Le Sesne co-founded ActSense Corporation, which develops software for real-time sensor and actuator applications for embedded systems and smart phones. In 2009 ActSense also led the design and building of two 911 facilities on the U.S. Virgin Islands - the most satisfying job that he's ever done, and one that fulfilled a life's goal of making a difference for the people of Puerto Rico and the U.S. Virgin Islands.

Mr. Le Sesne was awarded Purdue's 2011 Outstanding Engineering Alumnus Award for his many and diverse contributions to engineering practice and science. He is today a retired "Angel Investor" and advises his children on their start-up businesses.

Please click on the link below to register; the cost to attend is \$25 for members and \$35 for non-members. You can now pre-pay as you register with a credit card or PayPal account, mail a check, or pay at the door with cash or check. We cannot accept credit cards at the event.

The price includes a buffet dinner at the Croasdaile Country Club. Social hour is from 6:00 to 6:30 pm and there is a cash bar. Dinner is from 6:30 to about 7:00 and the seminar will begin about 7:00.

One (1.0) PDH will be provided; a terrific bargain! Please join

us for this great presentation by clicking on the "Register Now" link below, if you cannot attend please let us know as well, and feel free to forward this invitation to as many others as you would like using the button below.

Register Now!

Forward to a Friend !

I can't make it

If you do not wish to continue to receive event invitations from the Durham Engineers Club please unsubscribe using the link at the bottom. The Durham Engineers Club has one meeting per month.

We look forward to seeing you at the meeting!

Sincerely,

Jennifer Buzun, PE
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