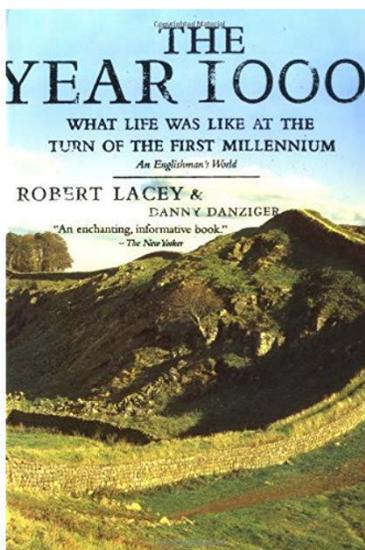




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Highlights

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The Global Voice of Quality™

Upcoming Program HONEYWELL PLANT TOUR

Honeywell Fire Safety, based in Northford, CT, is a global leader in the following lines of business:

- Provides a full range of fire alarm solutions through distribution for industrial, commercial and residential markets.
- Provides world-class gas, fire and smoke detection products.
- Provides Life care solutions products that include remote patient monitoring as well as care feedback products that serve clinical partners, end users and hospitals.

Honeywell Fire Safety businesses design, manufacture, and market over 40 product families including:

- Conventional and intelligent fire alarm control panels
- Sensors and transmitters
- Toxic gas detection
- Power supplies
- Intelligent/Addressable Devices
- Conventional and intelligent fire alarm control panels
- Medical peripheral devices
- Telemonitoring
- Voice evacuation
- Controller Systems
- Personal protective equipment

All products are designed and manufactured to meet rigorous international approvals such as UL, FM, NFPA, EN54, LPC, and Lloyd's of London

Please note the following requirements:

- Limited spots available on first come first serve basis.
- Competitors are not allowed to attend the event
- Cameras / Phones will not be allowed during the plant tour.
- Closed-toe shoes required, safety glasses provided on loan.
- Park near the employee entrance, find a spot where available.

MEETING PLACE AND CONTACTS

Date: April 17, 2019

Place: Honeywell Fire Safety, Northford, CT

Time: Networking: 5:30; Dinner: 6:00; Speaker: 7:00

Dinner: Pizza; **Cost:** \$15.00

Online: WWW.ASQNEWHAVEN.ORG

Bill Folsom: (203) 402-9111 or email: ASQGUY@GMAIL.COM

From the North: Take I-91S to Exit 12 and turn left onto Washington Ave. After a series of lights take a left onto Clintonville Rd (CT-22) and continue straight for about 2 miles your Honeywell will be on your left at 12 Clintonville Rd, Northford, CT 06472.

From the South: Take I 91N and take Exit 11 for North Haven. Turn right off exit CT-22 E/Bishop St then continue straight thru the light, which merges onto Clintonville Rd. Follow the directions above from the North.

ASQ Section 305—New Haven Newsletter

CHAIR MESSAGE – FEBRUARY 2019

Chair Message – April 2019

We (ASQ New Haven Section) need your help. If you have ever had the desire to hold a position in the Section, now is the time to come forward. The New Haven Section has been run by the same half-dozen or so people for the past few years and honestly, we're running out of ideas for meeting subjects and places to hold the meetings. I don't think that it's fair to the membership that you are only getting our spin on what's new and important in the quality field. We are always looking for volunteers to help run the Section, and I promise it does not take too much of your time to help out.

Call me a 21st century Luddite. It's getting to the point where I'm overwhelmed by technology. I have no desire for a self-driving car or to be on the road with trucks and busses that don't have a human being behind the wheel. We farm with a tractor that is about twenty years old using the same plow, harrow and other farm implements that my father-in-law used back in the 1950's. They still work great, and there is nothing to break on them. I got my pilot's license back in the mid-1970's navigating with a paper chart held in my lap and calculating time, distance, ground speed, etc. on a "computer" that looked like a circular slide rule. The videos I watch on YouTube now show pilots using iPads and other whiz-bang equipment without a chart in sight. Speaking of YouTube and other similar computer applications, they are the one thing that I can live with as I carry on my Luddite existence. Do you want to learn a musical instrument, fix your toilet, watch crazy Russian drivers slam into each other, check out all the music videos you used to watch, or even learn the latest quality tools and methods? ASQ does have a YouTube site, & everything is out there for the watching. I'd really like to hear your comments on this message and anything else you would like to bring up about our use of technology. Just drop me a postcard, OK?

Sincerely

Bill Folsom, Chair, New Haven ASQ

BOOK REVIEW: "THE YEAR 1000: WHAT LIFE WAS LIKE AT THE TURN OF THE FIRST MILLENNIUM, BY ROBERT LACEY & DANNY DANZIGER.

The Year 1000: What Life Was Like At The Turn Of The First Millennium is a depiction of the life and times in England a thousand years ago. It's a time of no spinach or sugar, yet they already knew brain surgery and had all sorts of property developers. The authors reveal such secrets as the recipe for a medieval form of Viagra and a hallucinogenic treat called crazy bread.

You learn how clothes were fastened in a world without buttons, the basics of medieval surgery, nobility and their wealth, how dolphins forecasted weather, what body parts a married woman had to forfeit if she committed adultery, the fundamental rules of warfare, how fried and crushed black snails could improve your health and much more.

The storyline is organized in 12 chapters, one for each month, plus a closing chapter assessing the Anglo-Saxon legacy. Offering an enjoyable view of England in the year 1000, this book wonderfully focuses a plainly told

historical account about the end of the last millennium. The Anglo-Saxons were a practical, self-contained, fanatically superstitious people and force to be reckoned. Although on a whole 99% were illiterate, their language would prove to become widespread in the years to follow.

The authors point out that the city of Bristol was a slave-trading port, describing the use of 'Bondservants' as a basic foundation of their rural economy. They noted further that this system would be replaced after the Norman Invasion of 1066 by Feudalism.

There was no sugar, but honey was so valued that it became a form of currency. Personal hygiene was almost nonexistent, and most adults died in their forties. "Englond", as the country was called, endured the best and the worst of times, enjoying often unmatched prosperity. Although life flourished during these times, sometimes it fell hard from marauding Viking raids. These menacing raids would only worsened under King Ethelred who often had to pay protection money.

This book is a superb time capsule, where the authors condense a wealth of historical information into some intensely entertaining reading.



FEBRUARY'S MEETING WITH APICS' JIM TIMMONS ON BLOCKCHAIN SUPPLY CHAIN MANAGEMENT

In February, Jim Timmons gave a very interesting lecture about Blockchain and its use with Supply Chain. Blockchain is an incorruptible digital record of economic transactions that can be programmed not just for financial transactions, but virtually everything of value. It's a fairly new concept in the computing industry as an encryption method to control and secure all types of transactions.

The primary use of blockchain today involves the crypto security control of financial communications. It's a system in which a record of crypto transaction is maintained across several computers that are linked in a Peer-to-Peer (P2P) network. This network consists of a decentralized database maintained by a group of volunteer coders and run by open dedicated computers spread around the world. The power behind blockchain is its immutability; its capacity to remain a permanent, indelible record with an unalterable history.

So how does it work? Blockchains consist of three principle technologies: Public Key Cryptography, P2P Network and Program Protocol. A blockchain network makes use of public and private keys in order to form a digital signature ensuring security and consent. Once the authentication is ensured through these keys, the need for authorization arises. Blockchain allows participants of the P2P network to perform mathematical verifications and reach a consensus to agree on any particular value. While making a transfer, the sender uses their private key and announces the transaction information over the network. A block protocol is created containing information such

as a digital signature, timestamp, and the receiver's public key. This block of information is then broadcasted through the network and the validation process starts.

Next, data miners from all over the network start solving the mathematical puzzle related to the transaction for processing. Solving this puzzle requires a great deal of computing power. Upon solving the puzzle first, the miner receives rewards in the form of bitcoins as a proof-of-work. Once the majority of nodes in the network come to a consensus and agree to a common solution, the block is time stamped and added to the existing blockchain. This block can contain anything from money to data to messages. After the new block is added to the chain, the existing copies of blockchain are updated for all the nodes on the network.

Current applications of blockchain can be seen with Financial Services, Publishing, Healthcare, Music and Supply Chain Management. It can be used for recording the quantity and transfer of assets like pallets, trailers, containers, etc. as they move between supply chain nodes. You could see it in tracking purchase orders, change orders, receipts, shipment notifications, or other trade-related documents. It would be good for assigning or verifying certifications or certain properties of physical products; for example determining if a food product is organic or fair trade. Jim further explained, if you wanted to know more about a product like corn, you can trace it as far back as where it was grown, when it was seeded, how long it took to grow, whether they used any fertilizers or pesticides, and the



dates it was harvested, packaged, shipped, and received at the grocery store.

Linking physical goods to serial numbers, bar codes, digital tags like RFID, etc and sharing information about manufacturing process, assembly, delivery, and maintenance of products with suppliers and vendors; adds incredible information value for all those involved. At the same time, it helps to reduce or eliminate fraud and errors, while taking out the middleman, improving inventory management with immutable transaction entries. It helps to keep costs down in paperwork, all done electronically as you identify issues faster, increasing consumer and partner trust.

Jim noted that Blockchain is still in its early stages of development and implementation, and has a steep learning curve ahead. Since it has no central authority being a decentralized process, it allows immense trust to be possible with digital data. As we move along with block chain for its impact on industry, legislation may be needed in order to assure everyone properly uses this technology.

Most of us were aghast with the level of detail that can be gleaned with this immutable data record source idea. Some people in the audience tried to see it if could be applied to law enforcement for catching drug trackers and improving our border security. I laughed at the possibility of following produce or livestock with DNA scanning as a built-in bar code, one that would include a full chemical profile of all nutritious and or harmful values at a glimpse. How cool is that?

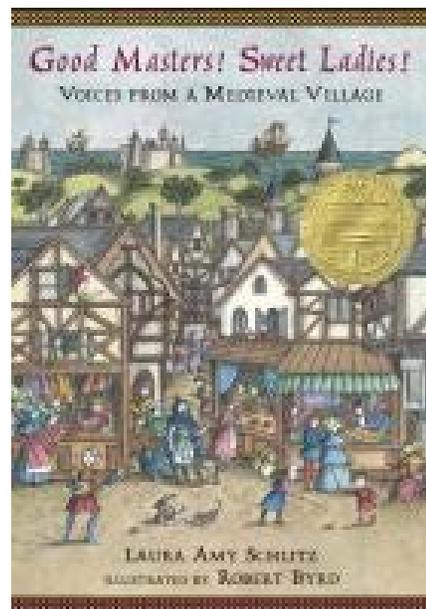
GOOD MASTERS! SWEET LADIES! VOICES FROM A MEDIEVAL VILLAGE BY LAURA AMY SCHLITZ

The time is 1255 and you're in an English village, where life plays out in dramatic stories of twenty-two remarkable characters. It's like an adaptation of *Canterbury Tales* with Maidens,

monks, nobles, farmers, and millers' sons. It begins with Hugo, the lord's nephew, forced to prove his courage by hunting a wild boar; followed by sarcastic Nelly, who supports her family by selling live eels; and the peasant's daughter, Mogg, who gets a clever lesson in how to save a cow from a greedy landlord. There's Barbary who slings mud at a pretty noble maiden; Jack, the compassionate fool; Alice, the singing shepherdess; and others.

Reading along you get a true sense of the times with their tools, food and chores performed, and how religion played a big part. In those days, if you were Jewish you had to wear a sewn-in yellow Star of David on your clothing. One scene tells how two young people, boy and girl pass in the woods, one Jewish the other Christian, and how they found something in common by skipping stones on a nearby riverbank.

This collection of stories forms a colorful picture of medieval England that will keep you asking for more.



Membership Update

TAWFEEQ JAMAL ALDEEN

NELLY ANGAH

TROY APPLETON

JOSEPH BRACONE

KATARINA BRILA

ROB BROPHY

FRANK CORNIELLO

DAVID CHABER

SHIVANI DESAI

KEVIN KURSAD DEVECIOGLU

ROXANA DUQUE

VICKIE DYCEWICZ

JAMES FLEMING

BLANCA GACA-TECUANHUEHUE

CHAITANYA GANGINENI

ANTHONY GARRETT

JODY HAWES

JO-ANN HUTCHINSON

LUIS ISTURIZ

EUGENE JOH

BRIAN JONES

THOMAS KAVANAGH

STEPHANIE LESCHEN

KEVIN MASTRIANO

LYNN MATHEWS-FROEHLICH

DEBRA MRAZ

ARPITA MISRA

JEAN NDJOMOU

SCOTT NEJFELT

RYAN O'CONNOR

DANIEL OSTRAVAGE

TANYA PARKER

LAURA RACKLEY

BRIAN REILLY

KEVIN ROBINSON

PETER ROBLES

JASON ROMAN

JOHN ROSEN

GABRIELA ROVI

RACHEL RUSSICK

MOHAMMAD YASEEN SHAIK

SAM SIMONS

PRASHANTH SOBBANI

STACY ST. JOHN

RICHARD STINE

AARON SUMMERS

MICHAEL VAGELL

KYLE ZUKAUSKAS

OUR MISSION STATEMENT

*PROVIDE
COMMUNICATION,
NETWORKING, AND
DEVELOPMENT
OPPORTUNITIES
TO SUPPORT
KNOWLEDGE,
SKILLS AND
ABILITIES IN
QUALITY
PRINCIPLES AND
CONCEPTS.*



PROGRAM SCHEDULE 2019

DATE	TOPIC	SPEAKER/ FACILITATOR	PLACE	COMMENTS
APRIL 17, 2019	HONEYWELL PLANT TOUR	JAY KRISHNAMOORTHY	HONEYWELL, NORTHFORD, CT	
MAY 15, 2019	PREPARING FOR ISO CERTIFICATION	ALEX KWARTIROFF	HONEYWELL, NORHTFORD, CT	

SECTION LEADERSHIP COMMITTEE

Section Chair and NEQC

Bill Folsom (203) 494-4002

Treasurer and Newsletter Chair:

Lawrence Spinello (203) 248-4085

Certification, Secretary and Membership Chair:

Frank Tyszka (203) 386-4859

Web Chair:

Don Wilson (203) 467-8053

Education and Programs Chair:

Jay Krishnamoorthy (203)589-5350

Nominating, Audit and Placement Chair:

Gene Contardi (203) 795-6914



Job Opportunities

QUALITY ENGINEER Bethune Nonwovens is looking to hire a Quality Engineer WHO will plan and implement the plant's quality assurance / control policy, procedures and standards so that the site complies with regulations and laws and customer requirements. The Quality Engineer uses good judgment, initiative and authority to address quality assurance / control issues and analyze and improve current ways of working.

Main Accountabilities:

- Promote a strong safety and quality culture where both safety and quality are core values of everyone at Suominen. Ensure full compliance to all Safety and Quality related policies, procedures and practices. Ensure that core principles are being recognized as permanent and transcend priorities.
 - Full compliance to all safety and Quality related policies, procedures and practices.
 - Supervise implementation of quality assurance / control rules and regulations according to company policies, standards, corporate tools and programs, and local regulations.
 - Responsible for quality processes related to production and ISO implementation to e.g. local level. Responsible for ensuring that products meet customers' quality standards and requirements.
 - Coordinate of the implementation of new regulations, action validations, regulatory inspections as well as facilitate gap closings
 - Conduct and evaluate in-process audits in order to identify risks and development possibilities. Coordinate action implementations with the production teams.
 - Involve in the organization's production processes, systems, and technology and recommend changes that will improve adherence to quality standards and reduce the risk of non-conformity.
 - Customer and Supplier complaint management by investigating, responding, actions implementing and validating
- Coordinate of the development of customer and supplier specifications that are compatible with process capability and industry standards.
 - Promote the use of statistic tools to interpret data and facilitate decision-making. Data and trend reporting and analyzing
 - Coordinate the education and training of the organization's workforce on quality assurance / control issues to ensure that they understand and comply with the organization's policies and standards.
 - Liaise with and influence for relevant internal/external stakeholders - local management and authorities - and advocate quality assurance / control mindset across the organization.
 - Implement and ensure adherence to Operations Core Principles and the specific Core Principles defined by the function.

Qualifications:

- BS Degree in Chemical, Mechanical, Textile Engineering or related fields and or equivalent experience.
- ISO 9001:2015 experience is preferred.
- Experience in Quality System Management, Documentations, Procedures for Inspection and Testing, Laboratory management, Measuring and Test Equipment, Inspection and Test Status, Control of Nonconforming Products, Finished Product Release and Controlling in Incoming Raw Materials plant-wide.
- Excellence in Office suite from Microsoft programs and MiniTab.
- Experience in HACCP, SAP, QlikView, Salesforce is a plus
- Six Sigma experience and certification a plus (Green Belt, Black Belt). ASQ CQE certification preferred.

Resumes should be emailed to me at: karlahammond@sbcglobal.net – as Word document attachments.

