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.
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. “Englaland”, 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 blockchain 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 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 KURSDAD 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 NDLJOMOU
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

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<td>APRIL 17, 2019</td>
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<td>JAY KRISHNA MOORTHY</td>
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<td>MAY 15, 2019</td>
<td>PREPARING FOR ISO CERTIFICATION</td>
<td>ALEX KWARTIROFF</td>
<td>HONEYWELL, NORHTFORD, CT</td>
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### 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
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.

**Qualifications:**
- BS Degree in Chemical, Mechanical, Textile Engineering or related fields and or equivalent experience.
- ISO 9001:2015 experience is preferred.
- 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.