



Volume 13, Issue 19 □ **May 8, 2006**

Important Dates to add to your calendar...

- ❑ **May 10th 8-5, Quick & Easy Kaizen**, with Chuck Yorke "All ya gotta do is ask" Location: Cambridge Hilton Gardens Inn. Check www.hpmconsortium.com
- ❑ **May 17th HPM Board Meeting** Host: Stay Posted.
- ❑ **May 25th AME Classic Lean Workshop & Golf Tournament & Networking Dinner.** Location: Rockway Golf Course, Kitchener. Contact Barb for a Registration form at bjacklin@ame.org
- ❑ **Jun 12th 1 to 3pm ALL HPM Member Employees – "Demystifying & Understanding China & Current Manufacturing Trends"** With **Dan Joseph**, Managing Director, ESS China – and **Jayson Myers**, Chief Economist, Canadian Mfrs & Exporters. Location: Rockwell Automation. Four reps per company for now. Pls email names to Nicole. No charge.
- ❑ **June 12-15th, Second Canadian Regional Conference... Kitchener-Waterloo Region Canada.** Consider accelerating your Lean Journey. Download from www.hpmconsortium.com – Click "Resources"
- ❑ **Jul 5th, 12-3:30 HPM GMT Meeting.** Host: Mancor, Speers Road facility, Oakville
- ❑ **Aug 23rd, 11:30-5:00 HPM Board Meeting.** Host: GE Multilin, Markham
- ❑ **Oct 11th, 12:00-3:30 HPM GMT Meeting.** Host: COM DEV Space, Cambridge
- ❑ **Nov 22nd, 11:30-5:00 HPM Board Meeting** Host: Hammond Power Solutions, Guelph
- ❑ **Nov 29th, 8:30-4:30 HPM Share Showcase** – See the diversity & harvest innovative ideas from each HPM'er

HPM Health and Safety Roundtable

Last week's Health and Safety Roundtable brought concerned representatives from **GE Multilin, Velcro, Gerrie Electric, COM DEV, Rockwell Automation, and Mancor**. The discussion was freewheeling and recognized the increasing need for the development of a Safety Culture due both to the need to support their people by providing a safe workplace in which to innovate – and because of the increasingly large fines and payments demanded by companies of all kinds. High interest was expressed regarding establishing an H&S SIG this September.

You're Invited to: The Annual AME CLASSIC Workshop, Golf Tournament & Networking Dinner

– **Thursday May 25th**, 2006 at the Rockway Golf Course in Kitchener. As you might suspect, there is much more than Golf going on. The day begins with a **Workshop on Visual Management** which provides a high level overview of **the stages of Lean Transformations/Implementations and how Visual Management helps to create a stable work environment from which Continuous Improvement can be made.**

Agenda: 8-8:30 Registration ~ 8:30-9:00 Breakfast ~ 9-11 am Visual Mgmt Workshop
11-12:15 Golf Registration & Lunch ~ 12:30 Shotgun start ~ 6:15 Dinner & Awards

Registration: Email Barb at bjacklin@ame.org **Cost:** \$225 HPM/AME Members, \$250 Non-HPM Members

HOT CONFERENCE ITEMS

- ❑ **Attendance as of Friday - 523 Registered**
This is very close to a sell out... only 77 more to go!!
- ❑ **Pick your Tours or Workshops** very soon – some filled already – more will fill this week
- ❑ **Hotel Rooms** – Reserve them now at the "Lean Conference Rate" – Reduce rate extends to May 19th or when gone – whichever is first
- ❑ **For CEO's and Sr. Leaders** who are well experienced in Lean and are faced with 'what's next' for their companies – there is still room in Doc Hall's limited-to-top-mgrs Workshop on Wednesday morning.
- ❑ **Sr. Leaders: Watch for your invitation to the Leaders Night** by email early this week
- ❑ **For those Registered & Paid:**
 - **Your badges will be mailed in advance**
 - **If you have not provided all the names for the number of Registrations you ordered...**
You will want to copy and complete the last page of the Conference Program (one per person) and fax it to the number indicated. This is urgent if you want to select specific Tours, the ALE of choice. To get that form – simply download it from the www.measureupforsuccess.com
- ❑ **Thinking in Advance**
 - **Identify what you want to bring back before you go...** in other words, begin with a vision... and have an 'end in mind.'
 - **Identify what you want to learn...** and think about how you are going to meet and greet people who may have the know-ledge you want. What things might you want to take with you to exchange with such a person to really add them as a link to your Personal Knowledge Supply Chain.
 - **Examine thoroughly the website**
www.measureupforsuccess.com
- ❑ **Companion Program – Springtime in Waterloo**
Here is the chance to bring a spouse, or the entire family to experience Springtime in the Region of Waterloo – visits, museum tours, shopping, area presentations, bus tours, Mennonite culture & more...

**What every Canadian
Should Know...** *Innovation –
& the name of Reginald Aubrey Fessenden.*

While on vacation two weeks ago, HPS' **Bob Kerr** located the gravestone of a man born in the Eastern Townships in 1866 who grew up in Fergus Ontario as the son of the Anglican Minister before he left to teach in Bermuda at age 18. 2 years later he was hired by Edison and by age 24 he was Edison's Chief Chemist. When funding problems caused Edison to cut staff, Fessenden was hired immediately by George Westinghouse who used two of Reginald's patents to light the 1892 Columbian Exposition in Chicago. He then became professor of electrical engineering at Purdue and then chief of electrical engineering at Western U in Pennsylvania.

When he died in 1932 he had over 500 patents to his name, some of which cause one to stop and think. The headstone Bob is standing beside in Bermuda carries these simple words inscribed in the white marble:

*"His mind illuminated the
past and the future and
wrought greatly for the present.*

*By his genius distant lands converse
and men sail unafraid upon the deep."*

In 1900 Fessenden was the first person to prove that voices and music could be heard over the air without wires. **Marconi, on the other hand, is given credit for radio even though his theory on sound waves was wrong and even though he was still sending only Morse code signals when Fessenden made his first radio broadcast.**

In fact, he was sending full voice transmissions wirelessly between standing towers – over a year before Marconi sent his hesitant dots and dashes in 1901.

To gain support, Fessenden had gone to the government of Upper Canada seeking investment for his innovation but was told by the government that they were supporting Marconi. In fact, they contributed some £64,000 to Marconi's efforts, which involved the building of towers on 'Signal Hill' in Newfoundland.

Fessenden angrily left Canada to set up his laboratory at Brant Rock Massachusetts and in 1903 sent a voice to an assistant 50 miles away – and another to Scotland. In 1904 he helped engineer the Niagara Falls power plant for the New Ontario Power Commission.



His crowning achievement occurred on Christmas of 1906 when he made Radio's first broadcast. He did it by concealing his inventions on a banana boat bound for South America. On that Christmas Eve, he played Handel's Largo on an Ediphone, played 'Oh Holy Night' on his violin, and read from the bible before wishing everyone a Merry Christmas. One can only imagine the incredible disbelief of the sailors on that banana boat of such voices and music coming through thin air.

There is much more. He believed that radio waves radiated in a continuous stream where both Edison and Marconi felt the process was more akin to a 'whiplash effect.' They were both wrong and Fessenden was correct.

Among his inventions was the fathometer which enabled seamen to determine the depth of the water beneath a ship's keel. He developed the heterodyne principle upon which all radio transmission was based, and designed the first electrically powered battle ship.

He died in Bermuda an unknown man.

Demystifying & Understanding China & Current Manufacturing Trends"**UPDATE: To All HPM & AfEE Consortium Members*****Corrected revision from last week is below...***

All employees of both HPM and AfEE Consortiums are invited to a special event at Rockwell Automation's 135 Dundas St. facility ~ Monday June 12th from 1:00 to 3:00 pm.

To Register: email Nicole at nsylvier@hpsinc.ca or call 519-893-3685

The Event

Jim Womack was originally to present this session but unfortunately he could not because of a personal problem delaying his landing in Toronto. However, in Jim's place we have brought two – and now three – **outstanding leaders with deep practical value for you to hear and question.**

These three leaders will help us all understand in - practical terms - the confusing road we are now all on:

Dan Joseph, Managing Director, ESS China has lived in China for over 15 years and will shed accurate light on how a competitor like China is changing ***the way we do business every day***. It is well recognized that ***"With China now involved manufacturing will never be the same again."***

The value of his session will be to help clarify the nature of our new competitors. This will come from a man whose every-day job – in China – is to help American companies & supply chains establish the connections and relations in China they need to compete and win. He was the best informed communicator on the "Great China Debate" moderated by Larry King last year. His practical insights will provide you with:

1. **The impact of China on our thinking & ability to compete and win** now and in the future – provided by a leader who lives there and knows what he is talking about

Jay Myers, Chief Economist, Canadian Manufacturers & Exporters is unlike any Economist you will ever hear. He is recognized as Canada's most accurate economist – and in addition, he has the unique talent to translate the trends and events happening around us into easy-to-understand terms anyone can understand that will help your company to compete & win. He will provide you with practical insights on:

2. **What companies like yours are facing.** You will be provided 'on-the-ground' real data drawn from the unique two year survey (20/20) of mfrs across Canada in search of the right vision. This will be shared with you ***by a man to whom CTV, CBC and Global turn for facts.***

Our third visitor is **Tony Laraia, Plant Manager for the Wiremold Legrand** operations in Connecticut. He's the author of the book "**Kaizen Blitz**" – of which he had done hundreds – and who is Chairman of the Association for Manufacturing Excellence. He will participate in the discussion and will provide practical insights:

3. **As an informed mfg practitioner and sounding board** who is interested in Consortiums, and sees them as a solution to the intensity of global competition.

The Format? – Conversational! (We welcome up to 4 members per company please)

This session will give everyone ***the plain-language 'real deal' about the nature of the competition that surrounds us.***

So How to Get The Most Out of This? Attend.

1. **RIGHT NOW: Send to dhogg@rogers.com any questions you have right now, and Dave will relay them to Dan, Jay and Tony - to ensure you get an answer to your question.**
2. Bring a pad to make notes
3. Come prepared to listen and participate in the informal and open exchange among all members of AfEE and HPM.