

BMM Conference July 5 - 9, 2013

Report by Jack Driscoll, NESACS Public relations Chair

BMM is an Indian cultural conference that is held in the US on a biannual basis.



The event was held at the Dunkin Donuts Conference Center in Providence, RI on July 4-6, 2013.

This year several new elements were added to the agenda: an Indo-US Educators Summit at Northeastern University and a Business Conference on Entrepreneurship. The first BMM Indo-US Educators Summit was held from 5-9 July, 2013 at the Rhode Island Convention Centre, Providence, RI and Northeastern University, Boston, MA.

World-renowned speakers and distinguished educators from the US and India participated in this very important summit (<http://www.bmm2013.org/college.html>). Dr. Miranda Wu, President of the American Chemical Society (ACS) (<http://www.acs.org>), world's largest scientific society with 164,000 members, was a keynote speaker.

The goal of this summit was to support dialogue among academic institutions in India and the US to develop an understanding of educational cultures, approaches, and market needs in both countries; and to foster collaboration. This summit focused on the following areas to facilitate collaboration between the US & Indian educational institutions:

- Best Practices in Education (Philosophy, Quality, Collaboration)
- Nurturing Academic Success (through Consulting, Research, Industry Liaison)
- Indo-US Collaboration in Education – Potential, Opportunities & Challenges
- New Approaches to Education

The conference was kicked off by Bai Mahale:



Business Conference on Entrepreneurship July 5, 2013

(<http://www.bmm2013.org/business.html>)

The Business Conference Chair was Dr. Mukund Chorghade, a serial entrepreneur, President and founder of Chorghade Enterprises and a member of the Northeastern Section of the American Chemical Society (NESACS <http://www.nesacs.org>).



Mukund Chorghade + Jack Driscoll

New products or services originate from ideas, but entrepreneurs take these ideas to higher levels. They not only build successful companies, but also create new markets, hire new employees, and provide valuable new products and services for the world markets. The panelists shared their experiences on what it took to build their products and companies from an idea, what mistakes many aspiring entrepreneurs may make and what business opportunities there are for aspiring entrepreneurs in the fields of Technology, Pharmaceuticals, Chemical Sciences and Electrical/Electronics Engineering.

There were five panelists from small and large companies who discussed various entrepreneurial experiences. The moderator for the entrepreneurial panel was Santosh Salvi, an entrepreneur

from NH with strong connections to India. Some additional background on the panelists can be found at: <http://www.bmm2013.org/panel-descriptions.html>



Jack Driscoll + Santosh Salvi

Makarand Gore, President and principal scientist at YewSavin, USA and AJ Organica India, Pvt. Ltd., talked about the differences between his experiences as a manager at Hewlett- Packard and the startup of his companies that specialize in advanced materials & pharmaceuticals. The audience was reasonably large (80 people) and very receptive even for these late afternoon talks.

Ranjeet Pawar, founder and CEO Sugee Developers, was trained in electrical engineering, but turned his talents into a real estate empire in India.

Mr. Ajay Bhagwat, another electrical engineer, started by licensing his first products, but quickly realized it was better to manufacture the products in his own company (Ranu Electronics) in India, which now employs 200 people.

Jack Driscoll, President of PID Analyzers and Public Relations Chair of NESACS, discussed Pioneering New Technologies. Photoionization was used as an example of developing a new technology and finding new environmental applications to market that product. A new Arsenic Analyzer for detecting ppt levels in food and water was described, and it was noted that PID Analyzers received an R&D 100 award (one of the 100 most significant technological developments in 2012) last week.

Denise Creech, Director, Div. of Management & Scientific Advance- ment, of the ACS talked about the entrepreneurial initiatives started in 2010 (<http://www.acs.org/content/acs/en/careers/profdev/entrepreneurialinitiative.html>). These include an entrepreneurial training courses, help with patents, and the ACS developed entrepreneurial initiative overview, which is a two year pilot program. She noted that the unemployment rate among chemists is 3.5% compared to the current unemployment number for the US of 7.7%.