

# KHORANA PROGRAM TECHNOLOGY TRANSFER COURSE



## Khorana Program Technology Transfer Course 2013 Newsletter



The Department of Biotechnology (DBT) of the Government of India, University of Wisconsin-Madison (**UW**) and the Indo-US Science and Technology Forum (**IUSSTF**) are partnering to support the *Technology Transfer Course* under the aegis of the prestigious Khorana Program named in honor of Dr. Har Gobind Khorana, who won the Nobel Prize for his work at the interface of Chemistry and Biology while a member of the UW faculty. Dr. Khorana and his co-workers pioneered methods that form the foundation of modern Biotechnology.

Based on that tradition The Technology Transfer Course is specially designed as an intensive program aimed to provide participants with significant insight into managing technology in its journey from the laboratory to the marketplace through a series of pedagogical lectures, round table discussions, case studies, and site visits.

The two week course includes a series of lectures and round table discussions including some mini workshops. Participants work with case studies in which they analyze and discuss. The course also includes attending multiple on site company visits, and tech transfer government labs. In addition, working lunches permit deeper discussion.

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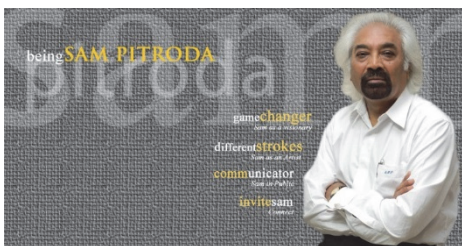


# Meeting Sam Pitroda

The 2013 Technology Transfer Participants were given the opportunity to meet the advisor to the Prime Minister in India, Sam Pitroda. Many of the participants found Dr. Pitroda's talk to be very inspirational and useful to take back to India. Dr. Sanjay Kumar said "he informed us about the challenges and way to meet out those challenges in the process of innovation and technology transfer in our country." Pitroda motivated everyone to do something of real substance and to make a change.

To hear some of Sam's talks and ideas please visit any of the following websites.

- <http://www.iii.gov.in/>
- <http://www.indiafoodbanking.org/>
- <http://www.peopleforglobaltransformation.org/>
- <http://www.sampitroda.com/index.php?lang=en>



"Interaction with Dr. Sam Pitroda was the most remarkable and enjoyable moment for me."

-Dr. Ankkur Goel





### 2013 Khorana Program Technology Transfer Course Awards

The Department of Biotechnology (DBT), Government of India, the University of Wisconsin-Madison (UW) and the Indo-US Science and Technology Forum (IUSSTF) are pleased to present the following participants who completed the 2013 Technology Transfer Course. Certificate of completion presented by Hector DeLuca

	<b>Vinita Jindal</b> Biotechnology Industry Research Assistance Council (BIRAC), New Delhi		<b>Nitin Shukla Tiwari</b> CSIR-National Chemical Laboratory, Pune		<b>Anil Sood</b> CSIR-Institute of Himalayan Bioresource Technology, Palampur H.P
	<b>Ankkur Goel</b> Centre for DNA Fingerprinting and Diagnostics (CDFD), Hyderabad		<b>Daman Saluja</b> Dr. B. R. Ambedkar Centre for Biomedical Research, University of Delhi		<b>Sundeep Sarin</b> Government of India
	<b>Hajimalang Husensab Pattekhan</b> CSIR-Central Food Technological Research Institute, Mysore		<b>Rabindra Prasad Singh</b> ICAR-Indian Veterinary Research Institute, Bareilly, Uttar Pradesh		<b>Nishritha Bopana</b> Indo-U.S. Science and Technology Forum
	<b>Sanjay Kumar</b> CSIR-Central Institute of Medicinal and Aromatic Plants, CIMAP, Lucknow		<b>Rajan Sharma</b> ICAR-National Dairy Research Institute, Karnal		<b>Dhananjay Kumar Tiwari</b> Government of India
	<b>Jyoti Yadav</b> CSIR-Institute of Genomics & Integrative Biology (IGIB), New Delhi		<b>Prasanna Belur Devarabhatta</b> National Institute of Technology Karnataka (NITK) , Surathkal		<b>Kakali Dey Dasgupta</b> Government of India
	<b>Meenakshi Munshi</b> Government of India		<b>Aruna</b> Technology Information, Forecasting & Assessment Council , New Delhi		<b>Koustubh Panda</b> University of Calcutta

# Participant Feedback

Business School Strategic Planning



"THIS SESSION WAS BOTH ENJOYABLE AND MEMORABLE BECAUSE IT REQUIRED PHYSICAL INVOLVEMENT OF THE FELLOWS. I WOULD NEVER FORGET THESE LESSONS."

Dr. Koustubh Panda

"LECTURES/ WORKING SESSIONS WERE HIGHLY INTERESTING AND INFORMATIVE; VISIT TO WORLD CLASS FACILITIES AT ARGONNE LAB WAS AMAZING"

-Dr. Kakali Dey Dasgupta



Sector 67



Law & Entrepreneurship clinic

"ALL OF US CAME FROM DIFFERENT BACKGROUNDS AND THERE WAS SOMETHING TO BE LEARNT BY EVERYBODY"

-Dr. Anil Sood



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## Remembering Howard Bremer

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# Howard Bremer

(July 18, 1923 - October 11, 2013)

Dear Friends:

It is very sad to share with you all that Howard Bremer passed away on the morning of October 10, 2013. He was a dynamic yet understated individual whose pioneering work in technology transfer law was the basis for the Bayh-Dole act. Howard was always generous with his time. He was especially giving to the Khorana Program and was actively involved in helping India enact its version of the Bayh-Dole act. After having presented to the 2013 Technology Transfer group and after thanking him for his time Bremer stated with a broad smile "At my age, I am lucky anyone wants to hear me talk for any length of time. So thank you for letting me take up the group's time." May His soul rest in peace! Let us extend our condolences to their friends and family.

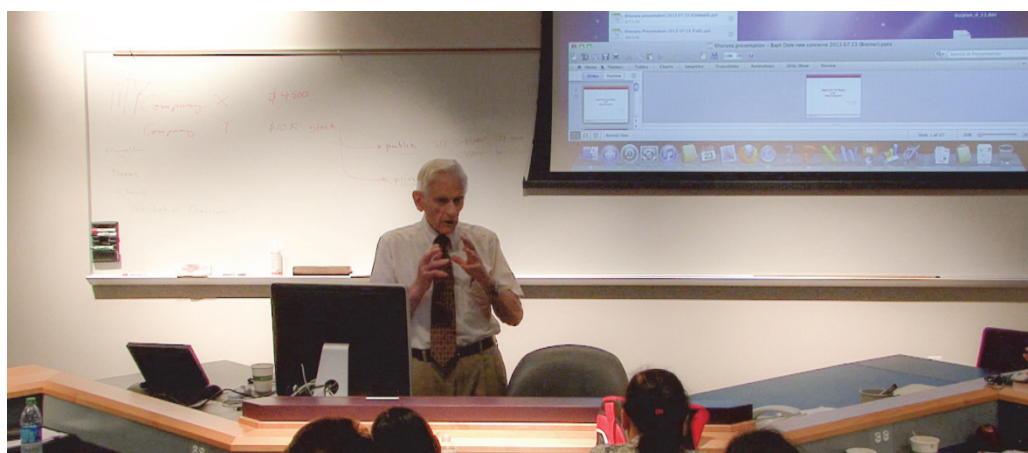
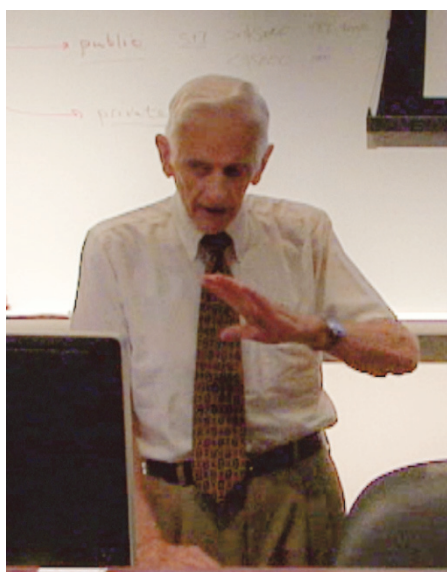
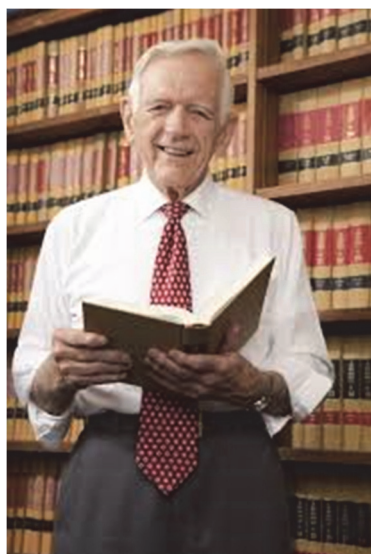


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**TECHNOLOGY**  
TRANSFER COURSE

Howard Bremer  
07.25.2013



**Biochemistry**  
College of Agricultural and Life Sciences





# Impact on India

Many of the participants from both 2012 and 2013 have expressed how the Khorana Program Technology Course has helped them with their work in India. Dr. Prasanna B.D. says "The program helped me to understand all the intricacies involved in tech transfer. It removed some of the misconceptions I had." Dr. Prasanna took action back in India by meeting with the director and Dean at her institute of Dept. of Chemical Engineering to discuss Institute IP Policy, which was discussed in the Tech Transfer Course. Visiting Madison for the Tech Transfer program has helped participants to refine their current strategies for their specific programs and helped in their overall plan within their organizations.



*2013 Technology Transfer group with UW's top innovator, Professor Hector DeLuca*

