

Biotech and Pharmaceutical Industries in the US and China (3 units)

Bi 23 Section 07-11

Organizational Meeting: Friday, April 1st, at 4:30 PM in Broad 130
Instructor: Matthew M. Moore, B.Sc., x6407 email: 3m.moore@gmail.com

Course Description:

Biotech and Pharmaceutical industries are of vital importance to both burgeoning scientists and the overall status of public health. In this seminar, we will trace the lineage of the modern Biotech industry in the U.S. to its roots in the giant Pharmaceutical companies of the past. After exploring topics relevant to how these two industries have helped each other grow in the U.S., and attempting to outline the complex web of interactions among these industries and academia, we will shift focus to the current status of these industries in China. After covering some details about the Pharmaceutical and Chemical industries in China, we will breach the subject of the future of Biotech in China. Since China and the U.S. will seemingly dominate the future of all these industries, an in-depth look at the roles played by both of these countries should be instrumental to understanding them. Students will be encouraged to provide their own opinions, recommendations, and experiences to discussions.

Recommended Books:

"Science Business", Gary P. Pisano, ©2006

"The Chemical and Pharmaceutical Industry in China", G. Festel, A. Kreimeyer, U. Oels, M. von Zedtwitz, ©2005