Engineering and Physical Biology Symposium

Saturday, April 25, 2009
Fairchild Lecture Hall
7 Divinity Avenue

9:00 Thomas Gregor, Assistant Professor of Physics, Lewis-Sigler Institute for Integrative Genomics, Princeton University “Transition to collective behavior in developing eukaryotic cells”

9:45 Anita Goel, Founder, Chairman, CEO and Scientific Director, Nanobiosym, Inc. “Harnessing nanomotors that read and write DNA”

10:30 Coffee Break

11:00 Edward Cox, Edwin Grant Conklin Professor of Biology, Princeton University “Single cells, foraging strategies and biased random walks: how do cells find hidden targets?”

11:45 David Bensimon, Research Director, ABCD Biophysics Lab, Laboratoire de Physique Statistique, Ecole Normale Supérieure “Optical control of protein expression and activity at the single cell level: applications to morphogenesis in zebrafish”

PUBLIC LECTURE, EVERYONE WELCOME

Presented by the FAS PhD Track in Engineering and Physical Biology (EPB)

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With the support of the FAS Divisions of Life Sciences and Physical Sciences; the FAS Dept. of Molecular and Cellular Biology; and the School for Engineering and Applied Sciences

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