EPI/GENoME LoGIC
11th Annual Symposium of the New York University Center for Genomics and Systems Biology
Friday, May 25, 2012
NYU CGSB Auditorium, 12 Waverly Place

WELCOME and INTRODUCTION | 9.00 – 9.15
Dan Stein, Dean for Science • Fabio Piano, CGSB Director and NYU Abu Dhabi Provost

MORNING SESSION

Kourosh Salehi-Ashtiani  NYU Abu Dhabi | 9.15 – 9.45
An evolutionary tour of the metabolic network in Chlamydomonas

Howard Ochman  Yale | 9.45 – 10.15
Adaptive and non-adaptive processes in the evolution of bacterial genomes

Ed Marcotte  U Texas at Austin | 10.15 – 10.45
Insights from proteomics into cellular evolution and surprising disease models

Coffee break

Christina Leslie  Memorial Sloan-Kettering | 11.15 – 11.45
New insights into regulatory transcriptomics through next-generation sequencing

KEYNOTE ADDRESS  Bill Noble  U Washington | 11.45 – 12.30
The one-dimensional and three-dimensional structure of the genome

Intermission

AFTERNOON SESSION

Rob Martienssen  Cold Spring Harbor | 2.30 – 3.00
Inheritance and reprogramming of heterochromatin with small RNA

Benjamin Garcia  Princeton | 3.00 – 3.30
Quantitative proteomics for understanding the histone code

Jason Lieb  U North Carolina | 3.30 – 4.00
Chromatin dynamics in cell fate specification and maintenance

Coffee break

Frank Pugh  Penn State | 4.30 – 5.00
Genomic interplay between chromatin and the transcription machinery

KEYNOTE ADDRESS  Danny Reinberg  NYU SoM | 5.00 – 5.45
Mechanisms of epigenetic inheritance

RECEPTION  CGSB Lobby | 5.45 – 7.00

Pre-register at:  http://www.nyu.edu/as/biology/cgsb.symposium