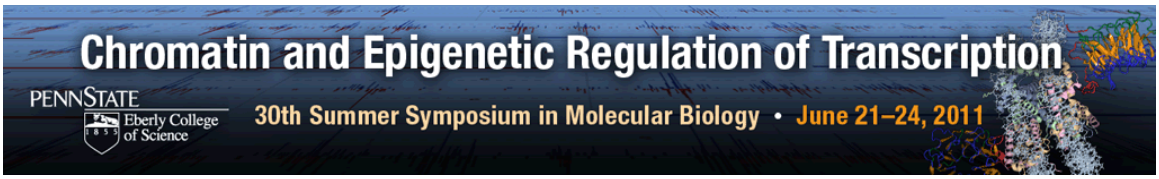

Program Schedule

Tuesday, June 21, 2011

Registration Check-In
5:30 p.m. - 7:00 p.m.
(Auditorium Foyer, Hetzel Union Building [HUB] - Robeson Center*)

Opening Remarks (Auditorium)
7:00 p.m. - 7:15 p.m.

Plenary Lecture

"Dynamic Interplay of Transcription Regulation & Chromatin Structure"
John Lis, Cornell University
7:15 p.m. - 8:15 p.m.
(Auditorium - This session open to the public.)

Welcome Reception
8:15 p.m. - 9:30 p.m. (Auditorium Foyer)

Wednesday, June 22, 2011

Registration Check-In
7:30 a.m. - 9:30 a.m. (Heritage Hall Foyer)

Opening Remarks
8:15 a.m. - 8:30 a.m. (Heritage Hall)

Session I: Genomics

8:30 a.m. - 12:00 p.m. (Heritage Hall)

"A Genomic Code for Nucleosome Positioning From Archaebacteria to Man"
Jonathan Widom, Northwestern University
8:30 a.m. - 9:05 a.m.

"A Nucleosome Clutch for Transcription Factor Function"
Jason Lieb, University of North Carolina
9:05 a.m. - 9:40 a.m.

"Chromatin Accessibility Directs the Widespread, Overlapping Patterns of Animal Transcription Factor Binding *In Vivo*"
Mark Biggin, Lawrence Berkeley National Laboratory
9:40 a.m. - 10:00 a.m.

"Essential Proteins Regulate Targeting of MSL Complex to the Male X Chromosome During Drosophilia Dosage Compensation"
Erica Larschan, Brown University
10:00 a.m. - 10:20 a.m.

Break
10:20 a.m. - 10:50 a.m.

"Triggering and Controlling Heterochromatin"
Hiten Madhani, University of California, San Francisco
10:50 a.m. - 11:25 a.m.

"ATR-like Kinase Mec1 Regulates Chromatin Accessibility at DNA Replication Origins"
Toshi Tsukiyama, Fred Hutchison Cancer Research Center
11:25 a.m. - 12:00 p.m.

Lunch Break
12:00 p.m. - 2:00 p.m.

Session II: Nuclear Organization

2:00 p.m. - 5:30 p.m. (Auditorium)

"Folding Principles of Genomes"
Job Dekker, University of Massachusetts Medical School
2:00 p.m. - 2:35 p.m.

"Insights Into Interphase Large-Scale Chromatin Structure From Analysis of BAC Transgene Arrays"
Andrew Belmont, University of Illinois, Urbana-Champaign
2:35 p.m. - 3:10 p.m.

"Defining Chromatin Districts in Mitosis by Histone Phosphorylation"
Jonathan Higgins, Harvard Medical School
3:10 p.m. - 3:30 p.m.

"RNAi Screen Identifies the BET-Bromodomain Protein Brd4 as an Epigenetic Vulnerability and Therapeutic Target in Acute Myeloid Leukemia"
Christopher Vakoc, Cold Spring Harbor Laboratory
3:30 p.m. - 3:50 p.m.

Break
3:50 p.m. - 4:20 p.m.

"Polycomb-Mediated Repression During Differentiation"
Wendy Bickmore, MRC Human Genetics Unit, UK
4:20 p.m. - 4:55 p.m.

"Intra-Chromosomal Interactions and Transcription"
Victor Corces, Emory University
4:55 p.m. - 5:30 p.m.

Dinner Break
5:30 p.m. - 7:30 p.m.

Concurrent Oral Platform Presentations
Session A (Heritage Hall)
Session B (Auditorium)
7:30 p.m. - 9:30 p.m.

Thursday, June 23, 2011

Industrial Exhibits
10:00 a.m. - 3:00 p.m. (Alumni Hall)

Session III: Chromatin Remodeling

8:30 a.m. - 12:00 p.m. (Heritage Hall)

"Different Mechanisms of Chromatin Remodeling"
Blaine Bartholomew, Southern Illinois School of Medicine
8:30 a.m. - 9:05 a.m

"ATP-Dependent Mechanisms of Chromatin Remodeling"
Geeta Narlikar, University of California, San Francisco
9:05 a.m. - 9:40 a.m.

"Extranucleosomal DNA Binding Directs Nucleosome Sliding by Chd1"
Gregory Bowman, Johns Hopkins University
9:40 a.m. - 10:00 a.m.

"Histone H1 Depletion Impairs Embryonic Stem Cell Differentiation"
Yuhong Fan, Georgia Institute of Technology
10:00 a.m. - 10:20 a.m.

Break
10:20 a.m. - 10:50 a.m.

"Structure and Mechanism of the Chromatin Remodeling Factor ISW1a"
Timothy Richmond, ETH-Zurich, Switzerland
10:50 a.m. - 11:25 a.m.

"The Role of Histone Variants in Remodeling Chromatin During Early Development and Differentiation"
Dave Tremethick,
The John Curtin School of Medical Research, Australia
11:25 a.m. - 12:00 p.m.

Lunch Provided by VWR International, LLC
12:00 p.m. - 2:00 p.m. (Alumni Hall)

Concurrent Oral Platform Presentations
Session C (Heritage Hall)
Session D (Auditorium)
2:00 p.m. - 5:30 p.m.

Dinner Break
5:30 p.m. - 7:30 p.m.

Poster Session and Concurrent Reception
7:30 p.m. - 9:30 p.m. (Alumni Hall)
This activity is supported by an educational donation provided by **Amgen**.

Friday, June 24, 2011

Session IV: Epigenetics

8:30 a.m. - 12:00 p.m. (Heritage Hall)

"The Complex Language of Histone Post-Translational Modifications in Genomic Regulation"
Shelley Berger, University of Pennsylvania School of Medicine
8:30 a.m. - 9:05 a.m.

"A SAGA of Pluripotency and Development"
Sharon Dent, MD Anderson Cancer Center
9:05 a.m. - 9:40 a.m.

"Licensed to Elongate: A Molecular Mechanism for MLL-Based Leukemia"
Ali Shilatifard, Stowers Institute for Medical Research
9:40 a.m. - 10:15 a.m.

Break
10:15 a.m. - 10:45 a.m.

"Epigenetic Genome Control by RNAi and Transposon-Derived Proteins"
Shiv Grewal, NCI, NIH
10:45 a.m. - 11:20 a.m.

"Probing the Roles of Pol II Pausing"
Karen Adelman, NIEHS, NIH
11:20 a.m. - 11:55 a.m.

Lunch Break 12:00 p.m. - 2:00 p.m.

Session V: Chromatin Mechanisms

2:00 p.m. - 5:30 p.m. (Auditorium)

"Single Molecule Real-Time Sequencin of Ultra-Long DNA Fragments Using Nanoparticle-Based 5-Color Fluorescence Resonance Energy-Transfer"
Joe Beechem, Life Technologies Corporation
2:00 p.m. - 2:35 p.m.

"Mediator Coordinates Transcriptional Activation by CHD1"
Mike Carey, University of California, Los Angeles
2:35 p.m. - 3:10 p.m.

"Histone H3 Acetylation Negatively Regulates Demethylation of Histone H3K4 by the JmjC Domain Protein, Jhd2"
LeAnn Howe, University of British Columbia
3:10 p.m. - 3:30 p.m.

"The Histone Modification Domain of Rtf1 Is Sufficient to Promote Histone Modifications *In Vivo*: Evidence for a Direct Role of the Paf1 Complex in Establishing Chromatin Changes During Transcription"
Karen Arndt, University of Pittsburgh
3:30 p.m. - 3:50 p.m.

Break
3:50 p.m. - 4:20 p.m.

"Regulation of Transcription by Non-Coding RNAs"
Jim Goodrich, University of Colorado, Boulder
4:20 p.m. - 4:55 p.m.

"Histone Modification and Exchange During Transcription"
Jerry Workman, Stowers Institute for Medical Research
4:55 p.m. - 5:30 p.m.

Closing Remarks
5:30 p.m. - 5:45 p.m. (Auditorium)

*All Symposium activities will be held within the Hetzel Union Building (HUB) - Robeson Center.