FROM GENE TO ORGANISM

The Rockefeller University
The Rockefeller University presents

Celebrating 100 Years

CENTENNIAL SYMPOSIUM

From Gene to Organism:
Insights from Cell, Developmental and Molecular Biology

Thursday, February 28, and Friday, March 1, 2002

Time: Thursday, February 28
1-5 p.m.
Friday, March 1
9 a.m.-5 p.m.

Place: Caspary Auditorium
The Rockefeller University
York Avenue at East 66th Street
New York City

Thursday, February 28

1:00 – 1:10 p.m. Welcoming remarks
1:10 – 1:50 p.m. Computational and Experimental Approaches toward Annotating the Drosophila Genome Sequence
Gerald Rubin, University of California, Berkeley, and Howard Hughes Medical Institute
1:50 – 2:30 p.m. Signaling to Translation Initiation Factors in Control of Cell Growth and Proliferation
Nahum Sonenberg, McGill University

2:30 – 3:10 p.m. Translating the Histone Code: A Tale of Tails
C. David Allis, University of Virginia School of Medicine
3:10 – 3:30 p.m. Coffee break
3:30 – 4:10 p.m. How Tadpoles Turn Into Frogs
Donald D. Brown, Carnegie Institution of Washington
4:10 – 4:50 p.m. Genetic Control of Apoptosis in C. elegans
Robert Horvitz, Massachusetts Institute of Technology and HHMI
4:50 – 5:00 p.m. Closing remarks

Friday, March 1

9:00 – 9:30 a.m. Coffee
9:30 – 9:40 a.m. Welcoming remarks
James E. Darnell Jr., The Rockefeller University
9:40 – 10:20 a.m. Proteolysis and the Cell Cycle
Marc W. Kirschner, Harvard Medical School
10:20 – 11:00 a.m. From Genotype to Phenotype
Leland Hartwell, Fred Hutchinson Cancer Research Center
11:00 – 11:20 a.m. Coffee break
11:20 a.m. – 12:00 p.m. Checkpoint Control in Normal and Cancer Cell Cycles
Helen Pimiento-Worms, Washington University School of Medicine and HHMI
12:00 p.m. – 12:40 p.m. Germ Line Stem Cells in Drosophila: Origin and Differentiation
Ruth Lehmann, New York University School of Medicine and HHMI
12:40 – 2:00 p.m. Break for lunch
2:00 – 2:40 p.m. Gene Targeting into the 21st Century
Mario Capelli, University of Utah and HHMI
2:40 – 3:20 p.m. Mouse ES Cells and Their Differentiation
Martin Evans, Cardiff School of Biosciences
3:20 – 3:40 p.m. Coffee break
3:40 – 4:20 p.m. Sex, X and Chromosome Segregation
Barbara J. Meyer, University of California, Berkeley, and HHMI
4:20 – 5:00 p.m. The Travels of RNA
Robert H. Singer, Albert Einstein College of Medicine
5:00 – 5:05 p.m. Closing remarks

Admission is free and no registration is required.
For additional information, please call Ms. Bobbie Larraga at (212) 327-7240.

Visit our Web site: www.rockefeller.edu/lectures.html