SESSION I *(10:00 am–12:30pm)*

Welcome by Celeste Berg, Ph.D., *Department of Genome Sciences*

Barry Ganetzky, Ph.D.
University of Wisconsin-Madison
Temperature-sensitive paralytic mutants and gene discovery for neuronal function, development, and maintenance in *Drosophila*

Michael T. Marr, Ph.D.
Howard Hughes Medical Institute, University of California, Berkeley
Dynamic interaction and differential requirement for transcriptional coactivator complexes in *Drosophila*

Pamela Silver, Ph.D.
Harvard Medical School
Discovery and design of nuclear networks

LUNCH BREAK *(12:30-1:45)*

SESSION II *(1:45-3:30)*

Introduction by Stan Fields, Ph.D., *Howard Hughes Medical Institute, Department of Genome Sciences*

H. Robert Horvitz, Ph.D.
Howard Hughes Medical Institute, Massachusetts Institute of Technology
The genetic control of programmed cell death in *C. elegans*

Barbara Meyer, Ph.D.
Howard Hughes Medical Institute, University of California, Berkeley
Sex and death in *C. elegans*

BREAK *(3:30-4:00)*

SESSION III *(4:00-6:00)*

Introduction by Robert Waterston, M.D., Ph.D., *William Gates III Endowed Chair in Biomedical Sciences and Genome Sciences Department Chair*

Simon W.M. John, Ph.D.
Howard Hughes Medical Institute, The Jackson Laboratory
Glaucoma as a complex disease: Insights provided by mouse models

Gail Martin, Ph.D.
University of California, San Francisco
FGF signaling in vertebrate organogenesis: The importance of getting it right

Closing remarks by Robert Waterston, M.D., Ph.D.,
William Gates III Endowed Chair in Biomedical Sciences and Genome Sciences Department Chair