SESSION I (10:00 am–12:30 pm)

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