Loren Rieseberg is a University Killam Professor and Canada Research Chair in Plant Evolutionary Genomics at the University of British Columbia, Vancouver. He was born and raised in the western Canada, but moved to the USA for his graduate education, receiving a PhD in Botany from Washington State University in 1987. His lab employs evolutionary genomic approaches and field and greenhouse experiments to study the origin and evolution of new species, exploit the genetic diversity of wild extremophile species for crop improvement, and combat invasive weeds, focusing on members of the sunflower family. Loren’s work has been recognized by MacArthur and Guggenheim Fellowships, the David Starr Jordan Prize, Stebbins Medal, and the Darwin-Wallace Medal. He is an elected fellow of the Royal Societies of London and Canada, the Norwegian Academy of Arts and Letters, and the American Academy of Arts and Sciences. He is Past-President of the American Genetics Association, President-Elect of the Botanical Society of America, and Chief Editor of Molecular Ecology (since 1999).