

Special Seminar by Richard Lewontin this Wednesday!

"What questions do evolutionary geneticists ask and how, if at all, can they find the answers?"

Special seminar by Richard Lewontin, Harvard University Professor of Biology and Alexander Agassiz Professor of Zoology in the Museum of Comparative Zoology Emeritus, will take place on Wednesday, October 5th, 4:00pm, at MIT.

Richard C. Lewontin is an evolutionary geneticist, philosopher of science, and social critic. A leader in developing the mathematical basis of population genetics and evolutionary theory, he pioneered the notion of using techniques from molecular biology such as gel electrophoresis to address questions of genetic variation and evolution. In a pair of 1966 papers co-authored with J. L. Hubby, Lewontin helped set the stage for the modern field of molecular evolution. His 1972 article on "The Apportionment of Human Diversity," in which he argues that genetic variation is greater within "races" than between them, is considered a landmark paper in human genetics and is still frequently cited. His classic 1974 work, *The Genetic Basis of Evolutionary Change*, is still required reading for both aspiring population geneticists and philosophers of evolutionary biology.