



Genome Sciences Seminar

Wednesday, 3.9.22 | 3:30 | held remotely

<https://depts.washington.edu/gstrestrc/remote.htm>



Dr. Michael Shapiro

Professor and James E. Talmage Presidential Endowed Chair in Biology
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“Genetic and developmental basis of diversity in domestic pigeons”

The Genetic and Developmental Basis of Evolutionary Change

What are the genetic and developmental origins of unique traits in natural populations and species of vertebrates? In most cases of trait evolution in natural and domesticated species, we do not know how many genes are involved, which genes are actually responsible for morphological change, whether alterations to these genes affect coding or regulatory regions, or whether the same genes are involved repeatedly in the evolution of similar traits in different populations and species. Our work addresses these major issues.

https://shapiro.biology.utah.edu/Shapiro_Lab/Index.html

Questions? Contact Brian Giebel at bgiebel@uw.edu or visit the Seminar website at <http://www.gs.washington.edu/news/seminars.htm>

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