

The Mathematical Sciences Undergraduate Colloquium

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What Happened to the Neandertals? What Happened to the Neandertals?

Dr. Per Enflo

Date: Tuesday, March 20, 2007

Time: 4:15 PM

Place: MSB 228

Abstract:

The Neandertals were people who lived in Europe and parts of Asia from 230,000 years ago to approximately 30,000 years ago, when they mysteriously disappeared. What happened to them? There seem to be some contradictions in what the genes tell and what the fossils tell. We will show that some simple mathematical modeling can present ways to resolve these contradictions and present some possible scenarios.

About the Speaker:



Dr. Per Enflo is a University Professor of Mathematics at Kent State University. He received his Ph.D. from the University of Stockholm, Sweden in 1967 and held various positions around the world before coming to Kent State in 1987. Dr. Enflo was a 2005 recipient of the Kent State University Distinguished Scholar Award. His mathematical contributions fall mainly within the area of functional analysis, but he has also done interdisciplinary work, applying mathematics to other sciences such as acoustics, computer science, biology, and anthropology. Dr. Enflo had an early career as a concert pianist and continues to be an active performer.

Pizza and Drinks will be served!

More info about Undergrad Colloquium: <http://www.math.kent.edu/~sather/ugcolloq.html>